



ElevatIQ

THE 2026

DIGITAL TRANSFORMATION REPORT



Table of Contents

| | |
|--|----------|
| Recommended Benchmarks (Backed by ElevatIQ Research) | 4 |
| Transformation Challenges: The Issues Executives Most Commonly Experience | 6 |
| Digital Transformation Failure Reasons: Where Most Companies Struggle | 8 |
| Implications of Poorly Executed Digital Transformation Initiatives | 11 |
| Enterprise-wide Transformation Management Recommendations: The Specific Strategies to Unlock Success | 13 |
| Digital Transformation Trends: Immediate Opportunities for Executives in 2026 | 19 |
| Business Transformation Maturity Stages: A Benchmarking Tool to Assess Your Current State | 22 |
| Readiness Deliverables: The Expected Phase 0 Output | 27 |
| Project Team Roles: Skillsets Required for Successful Digital Transformation Initiatives | 30 |
| Enterprise Software Categories: Market Categories Influencing Enterprise Business Architecture | 33 |
| Top ERP Systems in 2026 | 38 |
| Top CRM Systems in 2026 | 41 |
| Top Marketing Automation Systems in 2026 | 43 |
| Top HCM Software in 2026 | 46 |
| Top WMS Systems in 2026 | 49 |
| Top TMS Systems in 2026 | 51 |
| Top eCommerce Platforms in 2026 | 54 |
| Top EAM Systems in 2026 | 57 |
| Top Field Service Systems in 2026 | 60 |
| Top S&OP Systems in 2026 | 63 |
| Top Supply Chain Suites in 2026 | 66 |
| Top Real-Time Transportation Visibility Platforms in 2026 | 68 |
| Top Project Management Systems in 2026 | 70 |
| Top Integration Technologies in 2026 | 72 |
| Final Words and Next Steps | 74 |



As per OECD[1], global GDP growth in 2026 is expected to slow to

2.9%

according to the September 2025 Outlook –materially lower than the prior year.

The economic backdrop will likely resemble what the IMF characterizes as “tenuous resilience amid persistent uncertainty.” For CIOs and CFOs, this environment implies a prolonged period of high cost of capital, elevated hurdle rates for digital and AI investments, and increasingly rigorous NPV/IRR review cycles. Similar to 2025, organizations will continue shifting from CapEx to OpEx, driving stronger demand for SaaS and managed services. Boards will push for near-term productivity lift, deprioritizing long-horizon initiatives with uncertain financial returns.

Although AI-driven productivity gains will meaningfully support long-term economic performance, the labor market in 2026 is still expected to remain soft, marking the peak of the displacement cycle. A rebound may begin in 2027—if tariff-related uncertainty diminishes—allowing organizations to regain confidence and invest in longer-term growth. A recovering job market, combined with easing interest rates, could eventually lift consumer sentiment, though this is unlikely to occur meaningfully in 2026 due to persistently conservative fiscal and monetary policies.

Despite slower GDP growth, deal markets are strengthening, fueled heavily by demand for AI-native capabilities. Incumbent enterprise software vendors are accelerating acquisitions of emerging AI-native firms to secure early footholds in rapidly forming markets. Organizations of all sizes will be forced to reassess their operating models as AI enables competitors to operate cheaper, faster, and with far superior decision-making capabilities. Large private equity investors are also scaling investment into AI-native platforms, potentially setting the stage for the emergence of new large-scale enterprise software companies—similar to the rise of Microsoft or Salesforce in previous eras.

Geopolitical realignment will continue to shape technology preferences, with some countries favoring local vendors and sovereign solutions. These shifts may materially affect the revenue profiles of global enterprise software firms. Companies must evaluate their software supply chains, assess vendor concentration risk, and account for potential geopolitization dynamics driven by regulatory or policy changes.



Over the past several years—particularly during periods of economic softness—organizations have aggressively adopted cloud technologies, with very few ready to unwind those decisions. However, 2026 may see the first meaningful wave of cloud workload repatriation driven by unexpectedly rising costs. These migration scenarios will introduce new challenges, particularly around infrastructure readiness, vendor lock-in, and the limited control inherent in some cloud deployments. While cloud investment will continue, organizations are likely to decouple workloads such as integration and data warehousing rather than bundling them into monolithic software contracts. Vendors, in turn, are expected to introduce new pricing constructs to reinforce platform stickiness.

Shifting buyer preferences—focused on short-term returns, modular consumption, and pricing flexibility—will put pressure on vendors to redesign commercial models. Yet the rise of AI introduces new architectural layers and variable-pricing mechanisms, making software contracts increasingly complex. Early architectural choices will have a disproportionate impact on total cost of ownership, especially as due-diligence cycles continue to shorten. Siloed, departmental AI initiatives will likely move fastest, while global, cross-functional programs may be deferred.

Large Language Models (LLMs) will continue to improve, with smaller, domain-specific models becoming mainstream. Knowledge-intensive firms are likely to develop proprietary models, creating unique IP and enabling entirely new classes of applications. Consulting firms—given their deep process knowledge and data access—are positioned to own many of these models, blurring traditional boundaries between consulting and software OEMs. This may introduce channel conflict and increase complexity around product support and implementation responsibilities.

AI will also transform business processes, operating models, and enterprise architecture. Traditional enterprise categories—such as ERP, CRM, and SCM—will evolve as vendors shift messaging and platform strategies. Historical constraints like customization-driven delays may diminish as emerging platforms emphasize configuration, adaptive workflows, and AI-assisted design.

AI-driven disruption will force traditional enterprise software vendors to redeploy R&D investment, with on-premise products receiving minimal attention and more offerings approaching end-of-life. Although AI-native platforms will remain functionally narrow for some time and will not immediately replace core enterprise systems, executives will need to reconsider the risk of locking into long-term contracts that limit future architectural flexibility.

Overall, 2026 is likely to mirror the volatility of 2025, defined by cautious capital allocation and intense scrutiny of transformation initiatives. Despite these financial constraints, organizations must stay vigilant regarding industry shifts, vendor roadmaps, and potential forced upgrades across software portfolios. A phased approach remains the most effective strategy—beginning with low-risk readiness assessments, including business-process architecture reviews, software spend analysis, and cross-functional alignment workshops. Working with an independent transformation advisory firm can help finance teams build more accurate cash-flow projections and avoid unnecessary risk exposure.



DISCLAIMER

ElevatIQ does not endorse any vendor, technologies, products, or services depicted in its rankings, reports, or research publications, and does not advise executives to select only those vendors with the highest ratings. ElevatIQ research publications consist of the opinions of ElevatIQ's research organization – and should not be construed as statements of fact. ElevatIQ disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

This report reflects interviews and surveys with more than 200 executives, providing both qualitative and quantitative benchmarks. It highlights leading enterprise software options, industry-specific considerations, and key planning factors for digital transformation programs across regions and sectors. While particularly valuable for organizations preparing large-scale initiatives, it also offers guidance for enterprise software vendors shaping their R&D and commercialization strategies.

Finally, this report is produced entirely independently, without financial or non-financial influence from enterprise software vendors. We encourage executives to supplement these findings with their own analysis as they prepare transformation roadmaps and budget for 2026.

Recommended Benchmarks

(Backed by ElevatIQ Research)



1

Project planning

2

Project planning with a pre-selection phase of up to 3-12 months

1. Implementation Time

- a. For SMBs with <\$1B in revenue (8-16 months)
- b. For large companies with >\$1B in revenue (32-60 months)

2. Recommended Implementation Cost to Plan

- a. For SMBs with <\$1B in revenue (3-5% of revenue)
- b. For large companies with >\$1B in revenue (2-3% of revenue)

Analysis: Since costs can vary significantly based on your existing data, processes, and architectural complexity, the figures presented here should be viewed as directional benchmarks informed by historical spending patterns from executives who participated in this study. Because cost structures differ widely across industries, the timeline metrics included may offer a more reliable basis for planning. It is also important to recognize that although implementation duration increases with company size, the relationship is not linear. While some executives expect entity configurations to be largely reusable with minimal incremental effort, larger organizations consistently encounter substantially longer timelines. This is due not only to the efficiencies gained from reusing configuration work, but also to the manual effort required to validate and test each entity independently, even when their configurations are highly similar.

1. Implementation Time

- a. For SMBs with <\$1B in revenue (4-12 months)
- b. For large companies with >\$1B in revenue (24-48 months)

Analysis: Phase 0 is often perceived by executive teams as a sunk cost. However, its impact becomes evident in the reduction of the overall implementation timeline and the substantial decrease in project risk. While the total timeline may appear similar—with or without a strategy and selection phase—the inclusion of Phase 0 materially lowers the likelihood of downstream issues, misalignment, and rework. In other words, the duration may remain comparable, but the risk profile improves dramatically.

3

The variables that impact the cost and budget the most

- **High correlation**
 - Misalignment in scope (54-58%)
 - Unrealistic expectations (60-62%)
 - Excessive customizations (34-38%)
 - The number of systems and add-ons involved in the architecture (26-32%)
- **Low correlation**
 - Uncontrollable issues (20-22%)
 - The complexity of operations (10-15%)
 - Experience of leadership team with prior implementations (22-25%)

Analysis: The metrics with the greatest influence on cost and timeline are particularly revealing. The variables with the strongest correlation are unrealistic timelines and misalignment in scope. In fact, unrealistic expectations tend to drive scope misalignment, which then creates frustration among vendors and core ERP team members. That frustration often leads to attrition, along with increased training and onboarding requirements—all of which further affect the project schedule. Excessive customizations and add-ons also emerge as major cost drivers. Surprisingly, uncontrollable issues and operational complexity did not rank as highly as commonly assumed.

4

The impact of your failed digital transformation?

1. **Operational disruptions** experienced post go-live (48-51%)
2. **Inability** to go live (28-32%)
3. **ERP re-implementation** due to substantial operational performance issues (17-22%)

5

The importance of Phase 0 and business process re-engineering

1. **Executives with less than two** ERP implementations (8-13%)
2. **Executives with more than two** ERP implementations (68-74%)

Analysis: We also observed an interesting trend among executives with more than two ERP implementations under their belt: they consistently recognized the critical importance of Phase 0. In contrast, executives with fewer than two implementations—or those experiencing their first—were far less likely to appreciate its value.

6

The Confidence in ERP implementation being successful in working directly working with technology vendors or in DIY mode

1. **Executives with less than two** ERP implementations (70-76%)
2. **Executives with more than two** ERP implementations (10-14%)

Analysis: Another notable trend emerged among executives with fewer than two ERP implementations: they expressed greater confidence in working directly with technology vendors or pursuing a DIY approach. By contrast, executives with more extensive experience—those with more than two implementations—tended to be more conservative. They favored investing in a Phase 0 initiative supported by an independent digital transformation and business process consulting partner.

Transformation Challenges: The Issues Executives Most Commonly Experience



1

Organizational Change Management

Issues with adoption often stem from poorly optimized architectures, systems, and workflows that fail to meet user expectations. Additional challenges include fear of change driven by past failures, knee-jerk reactions resulting from limited decision-making expertise, and an inability to evaluate key architectural and business process decisions in a rational and evidence-based manner due to insufficient subject-matter expertise. Concerns about losing relevance in the organization as automation increases can further impede progress. Finally, distributed governance models—with no clear consensus on ownership of master data and its interactions—create ongoing ambiguity and slow decision-making.



2

Stakeholder Misalignment

Organizations often struggle when there is no clear alignment on the expected benefits of digital transformation. Premeditated architectural assumptions about 'what works'—without validating them—further compound the issue. Teams may also lack the ability to critically and scientifically evaluate proven architectural models, defaulting instead to gut-driven decisions. Misalignment between IT and business teams, combined with executives holding competing architectural and process expectations, creates additional friction. These challenges are often amplified by political power struggles fueled by a perceived loss of control within key functions.



3

Limited Experience in Creating Persuasive Business Cases

Limited experience in developing and championing realistic financial models. Inability to create a persuasive, well-balanced business case that integrates both business and technical perspectives. Difficulty building consensus while accommodating diverse interests and shared objectives. Insufficient experience in comprehensively capturing financial risks and identifying the corresponding technical mitigation plans.



There were other challenges identified but they didn't rank as high as the top three. Here they are:

4

Inability to execute on the original vision

5

Lack of clarity in business processes

6

Absence of a dedicated internal role to drive engagement

7

Organizational culture barriers

8

Insufficient expertise to design current and future states

9

Limited ability to set and articulate a clear vision

10

Fear and budget constraints

"Underestimating the scale of the project I would say is key, maybe as a result of an unclear scope [I] suppose!"

David Muldoon
Engineering Manager, Collective Arts



Digital Transformation Failure Reasons: Where Most Companies Struggle

While each stakeholder may define failure differently, for the purposes of this report, we define it as the degree of alignment between the expected business value and the realized business value—including cost and timeline—from these initiatives.



1. Scope misalignment

Not investing sufficient time in the discovery phase and limiting planning to a surface-level assessment. Disregarding the guidance of technical vendors despite their warnings about project complexity. Relying on sales teams with limited implementation experience who may ‘lowball’ estimates to gain entry. Underestimating the effort required for change management, data migration, and training. Failing to allocate adequate time to develop comprehensive test scripts and a robust testing strategy.

2. Unrealistic expectations

Underestimating the effort required for digital and business transformation initiatives. Expecting technology vendors to ‘magically’ reduce project workload. Asking internal teams to deliver five months of effort in two months without adjusting scope or budget. Setting unrealistic deadlines without securing clear alignment and commitment from all teams involved.

3. Inability to re-engineer processes in alignment with the capabilities of new system architecture

Insufficient experience architecting business processes tailored to enterprise software categories. Limited expertise in balancing usability considerations, technical performance constraints, and operational process implications. Inability to conduct due diligence on existing processes and ‘perceived differentiators’ that often lead to ad-hoc workflows and unnecessary custom solutions. Lack of capability to translate the to-be vision into process maps and transactional workflows that instill confidence in the future-state design across all stakeholders.

4. Over-customization of software

A tendency to underestimate the effort required for customizations. Developer-led transformations undertaken without the involvement of business architects, solution architects, or project managers to evaluate alternatives. A preference for customizations without fully leveraging the enterprise software’s out-of-the-box capabilities. Selecting custom solutions instead of reengineering broken processes.

5. Usage of too many poorly written bolt-ons impacting operational performance

Trusting sales teams who may downplay add-on limitations to win business. Treating add-ons as if they were core product capabilities. Limited experience in reading and interpreting software contracts. Relying on customer references whose businesses may require far fewer add-ons than your own. Believing that 'APIs' and 'no-code' tools will provide a magical solution to integration challenges.

7. Lack of maturity of enterprise architecture

Believing that enterprise architecture is relevant only for larger organizations. Assuming that enterprise software packages inherently address architectural definition. Treating enterprise architecture as a purely technical concern and relying on OEM-provided templates to define it. Downplaying the importance of business, information, and process architecture. Inability to identify clear process boundaries for each system and the specific functions they serve within the overall enterprise architecture.

9. Using tools and technologies that are incompatible or not designed for your industry

Relying on a checklist-driven approach to enterprise software selection. Defaulting to a binary selection mindset—such as favoring systems that are 'easy to customize' or 'cloud-native'—even when these criteria have limited relevance to implementation success or user adoption. Inability to conduct a thorough gap analysis and identify critical success factors, resulting in unnecessary development and customization efforts. A tendency to rely on self-proclaimed experts who lack the technical depth required to design solutions for identified gaps.

6. Organizational change management

A tendency to believe that change management can compensate for poor product design or operational performance issues. Limited experience in performing root-cause analysis to understand the underlying drivers of organizational change challenges. Trusting change management firms that position change management as primarily the 'soft' or 'touchy-feely' aspect of transformation. Difficulty among change management consultants in collaborating effectively with technical teams and enterprise software implementation specialists.

8. Poor governance of master data

Inability to understand the fundamentals of source-of-authority design. Misconceptions that having multiple sources of truth eliminates the need to identify a primary source of truth. Lack of capability to create a decision tree to resolve conflicts and reconcile data across systems. Limited understanding of the implications of sharing master data across systems and the operational consequences that arise from doing so.

10. Limited leadership experience with successfully executing digital transformation initiatives

Limited experience in hiring executives who have successfully delivered business software implementations. Inability to distinguish among key IT roles—for example, software development versus software implementation. Failure to balance the right mix of internal and external skill sets. Relying on unqualified resources who may possess theoretical knowledge but lack practical experience with business transformation implementation challenges.



12. Poorly developed test scripts and an inability to establish a framework for test compliance

Hiring testing resources with limited educational background in accounting or supply chain. Recruiting software QA personnel who lack ERP-centric implementation experience. Assigning business users to testing roles despite limited familiarity with SDLC processes or formal training in software engineering or information systems.

14. Not having a dedicated, skilled internal project manager

Hiring interns to fill the project manager role. Believing that project management is limited to taking notes and scheduling meetings. Appointing a project manager without educational grounding in accounting, supply chain, or information systems. Assigning software developers to serve as project managers for enterprise initiatives. Assuming that a vendor-provided project manager is sufficient to drive complex enterprise programs.

11. Insufficient experience working with technology vendors to evaluate compliance with the original vision and architecture

Inability to build rapport with technical teams and understand their challenges. Limited experience creating architectural models, pseudocode, and conducting code reviews that give technical teams the visibility they need throughout the process. A tendency to provide insufficient context to technical teams and to overlook their input during business process design. Allowing siloed cultural biases—such as 'IT vs. OT'—to persist without intervention.

13. Uncontrollable issues

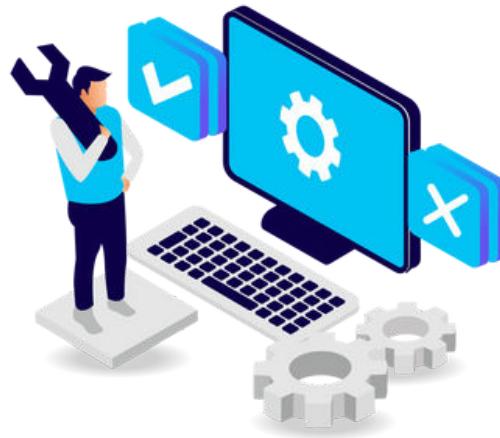
Inability to anticipate issues due to limited experience with enterprise-scale implementations. A tendency to label skill gaps as uncontrollable issues rather than addressing them. Limited experience identifying root causes and developing mitigation plans through technology or process improvements. A pattern of ignoring uncontrollable risks raised by technical teams and failing to fund proof-of-concept efforts to investigate and resolve them.

15. Treating digital transformation initiatives as purely technical implementation projects

A tendency to treat digital transformation as a purely technical initiative. Failing to involve business users from day one in solution and process design. Approaching every issue with a technical mindset without considering operational or process implications. Reluctance to adjust business processes to accommodate system constraints. Believing that the newest technology or system alone can resolve underlying process issues.

Implications of Poorly Executed Digital Transformation Initiatives

Many new executives underestimate the implications of failed digital transformation initiatives. By downplaying the risks, they may push a solution to go live before it has been thoroughly tested, only to later realize the magnitude of operational damage—and attribute the failure to a lack of visibility. The real formula for success in digital transformation is disciplined execution by everyone involved, without exception, including executives. When this discipline and alignment are absent, organizations should be prepared to face the significant consequences that accompany failed digital transformation initiatives.



10

Lost Investment

The primary driver of this issue is expectations misalignment. By underestimating the level of expertise required, companies often choose heavy enterprise software customizations and inadvertently enter a never-ending, investment-draining cycle. Even after years of development and testing, business users may still lack confidence in going live, ultimately jeopardizing the entire investment.

9

Inferior Customer Experience

Failed digital transformation initiatives can increase transaction cycle times, extend customer delivery timelines, and create stock-outs due to ineffective inventory management. The underlying cause is often the misplaced belief that newer technologies inherently guarantee a superior customer experience, regardless of how well they are implemented or aligned with operational realities.

8

Cybersecurity and Data Loss

Lack of deep understanding of code quality and deployment infrastructure can expose organizations to significant cybersecurity and data loss risks. This vulnerability is especially common among enterprise software vendors that operate outside mainstream cloud platforms and lack the capital reserves needed to invest in top-tier cybersecurity talent.

7

Key Employee Attrition

Most failed digital transformations ultimately devolve into blame games. The resulting operational disruptions often leave employees overworked with debugging and reconciliation efforts, which in turn contributes to the attrition of key personnel.

6

Lost Window of Opportunity

When the objective of a digital transformation initiative is to capitalize on timely opportunities—such as capturing market share before competitors enter or launching a new channel before it becomes saturated—a failed transformation can have severe consequences. The resulting disruptions may delay execution and ultimately cause the organization to lose the very market share it sought to gain.

5

Brand Reputational Damage

Disruptions caused by digital transformation failures can be as severe as the inability to process sales orders, generate invoices, or receive goods into warehouses. Companies facing brand-impacting ERP or CRM failures may be required to disclose these issues publicly, and customers may amplify the situation across social channels. Such incidents can create lasting negative associations with the brand and erode customer trust permanently.

4

Lost Key Customers, Partners, or Vendors

Disruptions can lead to the loss of key customers, partners, and vendors. New digital transformation implementations that are not aligned with the physical layout of operations can create challenges in managing customer-allocated inventory, preventing shipment delays, and maintaining consistent customer experiences. Collectively, these issues can damage customer and vendor relationships and erode long-term trust.

3

Regulatory Penalties and Lawsuits

Regulatory penalties are more common than many expect during digital transformation initiatives. They often arise from integration or reconciliation issues between systems, leading to misreported data or missed filing deadlines. In more severe cases, failed implementations can also result in lawsuits tied to unmet contractual obligations.

2

Temporary Disruptions

Most digital transformation implementations will encounter some level of temporary disruption, such as users being locked out or the inability to print forms. In more severe cases, organizations may temporarily be unable to send sales orders or close invoices. However, most of these issues can be resolved quickly during the hypercare phase.

1

Increased Permanent Work

It is not uncommon for overall workload to increase after a 'successful' implementation due to over-engineered processes or rushed deployment decisions. This added complexity often leads to user frustration and disengagement from the system, creating a cyclical pattern of declining adoption and recurring operational issues.

"Do a thorough job of assessing digital transformation readiness, have a detailed transformation plan, and provide incentives for project team participation."

Dan Aldridge
Director, North American Operations, Merino Consulting Services



Enterprise-wide Transformation Management Recommendations: The Specific Strategies to Unlock Success

These recommendations are grounded in over 20 years of experience and more than 200 transformation projects, where we have seen firsthand the challenges companies face in executing business transformation initiatives. Our surveys and interviews with more than 200 executives further validate these insights. Adopting these recommendations will position your organization for success throughout its transformation journey.



1

Centralized Transformation, Change, and Budget Management

Enterprise transformation initiatives often struggle to find a champion due to their substantial risks and limited short-term benefits. Establishing a centralized digital transformation team and allocating a corporate-level budget helps secure enterprise-wide commitment, which is essential for success. Organizations should also proactively identify change opportunities that affect current systems and processes, manage them through a centralized function, and develop a blueprint for each change set after thoroughly assessing its impact.

2

Implement a Framework for Decision-making and Conflict Resolution

Many companies underestimate the value of foundational processes such as decision-making frameworks or project charters and choose not to implement them. However, as the implementation progresses and the volume of details becomes overwhelming, teams often find themselves confused and misaligned. A well-developed and consistently adopted framework helps eliminate bias from decision-making, provides structure, and ensures clarity throughout the transformation journey.

3

Re-engineer Your Processes and Data

Most legacy processes and datasets require a thorough review before they can be considered transformation-ready. Over time, and in the absence of strong governance and system-enabled controls, processes often become overengineered yet are mistakenly treated as 'normal' or even perceived as business differentiators. In reality, these are typically broken processes—championed by stakeholders who are not mentally conditioned for change—and they drive unnecessary overengineering and customization during new implementations. This dynamic frequently leads to failure, disruption, and erosion of the intended benefits of digital transformation.

4

Focus on Building a Strong Foundation First

Organizations are often drawn to advanced capabilities such as AI or sophisticated scheduling, which can overshadow critical foundational requirements like chart-of-accounts mappings. These basic capabilities frequently struggle to gain sponsorship because they appear less exciting or less directly tied to business outcomes. Yet, many of the most catastrophic transformation failures stem from missing these fundamentals—because building a mansion on a weak foundation is impossible. Prioritizing a strong architectural and process foundation ensures that the more advanced, high-value capabilities can be adopted successfully and deliver meaningful results.

5

Reassess Your Current Architecture and Systems

A new software system rarely solves business problems on its own. Without clear alignment to a well-defined target operating model, new systems may simply generate bad results faster—and poorly planned initiatives can even trigger operational disruptions. Redefining a vendor-agnostic architecture that reflects current operational constraints significantly increases the likelihood of success. Systems should be replaced only when necessary and only after a comprehensive assessment of your processes, data, systems, and overall architecture.

6

Be cautious of The OEM and Reseller Methodologies and Cost Estimates

By design, standard implementation quotes and methodologies from OEMs and resellers assume that you will carry roughly 90% of the workload while they take on only about 10%. These approaches also avoid addressing critical architectural decisions—the very decisions that determine the success or failure of the initiative. Vendors typically distance themselves from this responsibility due to concerns over legal exposure and the risk of their software being blamed if those architectural choices backfire. They may suggest that you are better positioned to make these decisions because you understand your business best. In reality, you are likely to struggle with them as well, given the limited visibility into the long-term implications of these architectural choices.

7

Don't Rely on Technology Vendors to Define Your Enterprise Architecture

Enterprise architecture is fundamentally your target operating model. While technology vendors and their resellers may provide deep technical and product expertise, their perspective is typically limited to the tools within their own portfolios. Their role should begin with defining the downstream system architecture—building on well-defined upstream components such as business, process, and data architecture. Involving them in upstream activities undermines the purpose of keeping those components technology- and vendor-agnostic. Business process consultants with multi-system and multi-vendor experience are far better suited to lead this work and ensure an unbiased, enterprise-wide architectural design.

8

Compensation and KPI design

Develop KPIs that extend beyond departmental metrics and align directly with strategic priorities. Many organizations emphasize short-term results, losing sight of long-term implications. This short-term mindset often leads to duplicated efforts across departments and the creation of information silos—both of which are counterproductive to the organization's overall success and financial health.

9

Balance Macro, Micro, and User Perspectives

Most companies fail to evaluate these perspectives collectively—even though each is equally important—and instead focus narrowly on one while overlooking the others. The macro perspective emphasizes financial statements, KPIs, and reporting, whereas the micro perspective focuses on operational elements such as inventory accuracy, project or product costing, and job profitability. Simply balancing the 'accounting equation' at the macro level is not enough to uncover issues that exist deeper in the operation. In some cases, two major micro-level issues may counterbalance each other, making them invisible in the macro view. Each perspective requires careful, deliberate analysis to ensure a complete and accurate understanding of the business.

10

Invest in Phase 0

The software development life cycle defines four critical phases—requirements, design, testing, and implementation. Although enterprise software projects may not document these phases as explicitly, they are not optional. In fact, the early phases are even more critical in enterprise implementations because the underlying models are far less flexible than in custom development and come with substantial constraints that can make or break the project. Even if shortcuts allow a team to reach the finish line, the implementation will struggle to meet business objectives without proper attention to these foundational phases.

11

Build Enterprise Vocabulary and Data Dictionary

What ERP means to you may not mean the same to your peers. This confusion extends beyond the category level—even slight misalignment in definitions such as inventory, allocation, or phantom items can lead to drastically different outcomes. Data is often the primary driver behind process and system over-engineering. Establishing a data dictionary not only aligns expectations across all stakeholders but also supports the selection of the right solutions and vendors.

12

Follow Structured Process for Documentation

Creating structured, scalable documentation that aligns stakeholders is inherently challenging—especially when meta information contains ambiguous terms with multiple interpretations, such as ‘projects’ or ‘receipts.’ Providing clear definitions, contextual details, and explicit assumptions significantly improves communication and reduces the likelihood of technical defects arising from misinterpretation.

13

Get Help from Independent ERP and Business Transformation Consultants

Most executives experience only three to five digital transformation initiatives over the course of their careers. Designing system and process states based on such limited exposure provides an insufficient sample size to understand architectural best practices or anticipate the long-term implications of key decisions. Without daily familiarity with licensing models, product nuances, and ecosystem constraints, executives often encounter dozens of disruptive blind spots during implementation and post-go-live—missing core transformation objectives while facing significant cost overruns. Engage subject-matter experts with decades of experience making these decisions and understanding their downstream impact across varied business models and transaction flows. Too costly to retain full-time support? Use them in an advisory capacity where their guidance can still materially de-risk the program.

“Separate design/strategy from implementation – and you need different sets of experts to help you achieve your outcome.”

Brent Perekoppl
Vice President of Global Sourcing, Clarivate



14

Read Between the Lines

Most terminologies and checklists used during the sales phase by software vendors are heavily simplified, making it extremely difficult to forecast the financial and technical risks embedded in software contracts. If you cannot engage experts to review the contracts and validate vendor commitments, avoid taking any claims at face value. Marketing language is often overstated, and the ability to read between the lines to identify the underlying financial and technical risks is a critical capability for protecting your organization.

15

Don't be Fooled by Pre-baked Integrations

Pre-baked and productized integrations rarely support the nuanced use cases that arise when your data or processes diverge from standard enterprise software terminology. What seems obvious during evaluation often becomes far less obvious once real testing begins. Infrequently used workflows—such as invoice edits or return processing—tend to create the most disruption because they are not tested as rigorously. For these reasons, thoroughly vetting pre-built integration flows before committing to a contract is essential.

16

Try to Reduce Code Ownership

With custom software, you may own 100% of the code—whereas in enterprise software, your ownership may fall to 30% or less, limited to customizations, homegrown integrations, or proprietary components. Although custom development is often perceived as cheaper, owning and maintaining code over time requires economies of scale. Unless the custom code is part of your commercial offering, long-term ownership will almost always be more expensive. Are there components better suited for internal ownership? Yes—those that change frequently, such as EDI integrations, or those requiring substantial manual input from business users during transaction processing. Outside of these cases, most components can be acquired from enterprise vendors at a far lower cost than building and maintaining them internally.

17

Invest in Master Data Governance

Many organizations end up reimplementing the same ERP system two to three times within a 5–10 year cycle, largely due to mismanaged master data. Poor master data management leads to ad-hoc processes, adoption challenges, and the proliferation of external systems. Effective master data management requires clearly defined roles and responsibilities for each system, their interactions, and the corresponding responsibilities across functions and departments. It also necessitates establishing a centralized unit responsible for designing, governing, and maintaining master data compliance.

18

Be ready to “Kill Your Darlings”

Fragmented and siloed operations often lead to the creation of proprietary applications that may work within isolated environments but do not align with a broader enterprise architecture. These legacy and proprietary systems often force unnecessary customizations and additional integration flows to compensate for their limitations. In many cases, it is more cost-effective to replace these applications and adopt components that come pre-integrated with the new enterprise solution.

19

Don’t Take User Inputs at the Face Value

Business users—without formal training as business, data, or quality analysts—often provide ambiguous inputs with unarticulated assumptions, leading to significant implementation issues in later phases. Enterprise software vendors, meanwhile, typically lack the background or authority to challenge these assumptions, especially when deeper process or data reengineering is required. This lack of training also contributes to adoption challenges, as users may jump prematurely into solutioning or unintentionally hijack processes, creating downstream impacts. Involve business users, but ensure you thoroughly probe the underlying intent behind their requirements.

20

Include Your Executives in “Therapy” Sessions

Digital transformation challenges are often deeply ingrained in the mindset of long-tenured executive leaders—those who typically hold the most influence in decision-making. They also require the most amount of coaching, yet securing their full commitment can be difficult due to limited availability. Missed coaching sessions can lead to process hijacking or decisions made without regard for broader architectural context, resulting in misalignment, poor consensus-building, and teams defaulting to executive direction despite gaps in understanding. Meanwhile, team members may struggle to articulate their newly acquired insights due to the complexity of the subject matter, reinforcing groupthink driven by the perspectives of ‘untreated’ executives.

“Arrange ERP/Digital Transformation education for the C-Suite. And use the services of a genuinely independent who should not be part of the implementation phase and who therefore can afford to tell the truth.”

Sam Graham
ERP Blogger and Thought Leader



Digital Transformation Trends: Immediate Opportunities for Executives in 2026

Digital transformation trends help you benchmark your organization's digital maturity against competitors and assess the obsolescence risk of your current business model. They shed light on how emerging capabilities—such as AI—may disrupt your industry and whether modernizing your existing systems is necessary to capitalize on these developments. The following list outlines key macro trends and their potential impact on your digital transformation plans. Each year, we forecast these trends through research and executive interviews to help organizations prepare for the next stage of their digital transformation journey.

2026 Trends



1. AI-Enabled Business Models

AI-Enabled business models will hold a sustainable advantage over traditional models. AI capabilities will disrupt incumbent players by delivering products and services that are faster, cheaper, and higher in quality. As AI-Centric processes become more pervasive, they will significantly elevate productivity and quality across most product and service categories.

2. Displacement of Search Traffic Enabling Newer Business Models

Organic search traffic will continue to decline as AI models displace the traffic traditionally captured by search engines. Most web interfaces will evolve into fulfillment layers, with AI and LLMs managing the majority of customer interactions. This shift will require organizations to rethink their marketing strategies and adapt their business models to remain relevant in an AI-Driven landscape. It will also reshape process architecture and interaction models, driving significant changes to digital transformation strategies.

3. Continued Uncertainty and Geopatriation

Macroeconomic headwinds and geopolitical uncertainties will continue into next year, driven by the protective interests of global superpowers. These forces will also accelerate the geopolitization of data and system workloads, increasing demand for domestic technologies and vendors. As a result, the market share of global technology providers may shift meaningfully in favor of regional alternatives.

4. AI-Native Enterprise Systems

With accelerated development cycles and rapidly evolving interaction models driven by AI, most enterprise software categories will see the rise of AI-Native vendors whose architectures differ fundamentally from traditional systems. Constraints long associated with legacy ERP platforms—such as limited customization—may no longer apply. As a result, AI-Native technologies will reshape architectural expectations and redefine how users interact with enterprise systems.

5. Agentic Layer Augmenting Human Workers and Legacy Workloads

The agentic layer built on top of legacy workloads can deliver the continuous improvement capabilities that most organizations lack—addressing persistent process and data inefficiencies. This layer augments human workers without requiring substantial upskilling. As these agentic workloads mature, they will elevate expectations for enterprise systems, enabling organizations to achieve outcomes similar to a full system overhaul without undergoing the disruption and complexity of traditional implementation cycles.

6. Workforce Displacement and Short-Term Labor Market Concerns Driven by AI Efficiencies

AI-Driven efficiencies will enable more productive business models, reducing or eliminating many elementary roles built on commoditized skills. As a result, unemployment rates may rise, increasing pressure on the labor market and potentially continued broader economic slowdown. This shift will directly affect digital transformation budgets and may limit organizations' ability to invest in long-term transformation initiatives.

7. Legacy Workload Upgrades Driven by AI-Enablement

Most enterprise software vendors are unlikely to make significant AI investments in legacy or on-premise workloads. As AI-native experiences become mainstream, organizations will face increasing pressure to modernize their legacy environments in order to evolve traditional business models into AI-enabled ones.

8. M&A Consolidation and Shifting Enterprise Software Categories

M&A activity driven by the pursuit of AI capabilities will continue to reshape enterprise software categories and architectural models. Legacy ERP vendors will accelerate investments in AI orchestration and agentic layers to enhance user experience. They will also invest in implementation tools and technologies designed to enable faster deployment and greater adoption.

9. Limited Confidence in AI Business Value Because of Premature AI Trials

With AI often portrayed as a 'gold rush,' many organizations may rush into initiatives without sufficient analysis, potentially leading to failed efforts, lost confidence in AI technologies, and reduced willingness to invest further. In contrast, organizations that conduct a rigorous assessment of business value drivers, perform detailed cost-benefit analyses of AI capabilities, and invest in data and process readiness will be far better positioned to realize meaningful value and sustain ongoing investment in AI.

10. Unexpected Price Hikes by Software Vendors to Meet Revenue Targets

Macroeconomic pressures, combined with aggressive vendor claims about their revenue potential from agentic and AI capabilities, will drive price increases and unexpected shifts in pricing variables—significantly affecting total cost of ownership for buyers. AI-driven, consumption-based pricing models, and architectural complexity will further complicate cost forecasting, making it substantially more difficult for organizations to predict and manage long-term spend.

11. Faster Upgrade Cycles with AI-Augmented Tools and Technologies

The emerging patterns introduced by AI-native technologies are giving rise to new categories of tools that directly affect implementation and adoption cycles. These AI-native tools include requirements management platforms, automated testing solutions, and autonomous configuration agents. As this space continues to evolve, it will fundamentally reshape how enterprise software systems are implemented, validated, and adopted.

12. Tailored Language Models

The next generation of language models will be tailored and personalized for specific industries and use cases. These models will augment the capabilities of a wide range of products and services, enabling new user experiences and unlocking new business models. As interaction models evolve, they will create significant revenue opportunities and drive meaningful changes in enterprise architectures.

13. Intelligent Data Fabric & Unified Semantic Layer

Given the challenges of overhauling operational and transactional workloads—and the growing ability of data layers to provide action-oriented transactional support—the boundaries between data and transactional systems will continue to blur. As a result, organizations facing significant change-management hurdles may increasingly choose to embed business logic within their data fabric rather than undertake a full replacement of their legacy transactional platforms.

14. AI-Enabled Cybercrimes

As data silos expand due to AI workloads and security layers become increasingly fragmented—combined with cybercriminals leveraging AI-enabled attack tools—cybercrime is expected to grow at a scale far greater than previously experienced. This escalation will have direct consequences on brand trust, market perception, and customers' willingness to engage with companies perceived as vulnerable or inadequately protected.

15. Significant Sticker Shock Associated with SaaS Exit Costs

Cloud adoption has accelerated rapidly—often becoming the default choice for new initiatives. However, because cloud procurement is frequently driven by business teams, many cloud and SaaS implementations have not undergone the same level of IT scrutiny as their on-premise counterparts. Unlike traditional systems, most SaaS applications offer limited data portability and lack robust migration pathways. As organizations attempt to exit or transition away from these platforms, many will encounter significant sticker shock due to high extraction costs and limited migration options.

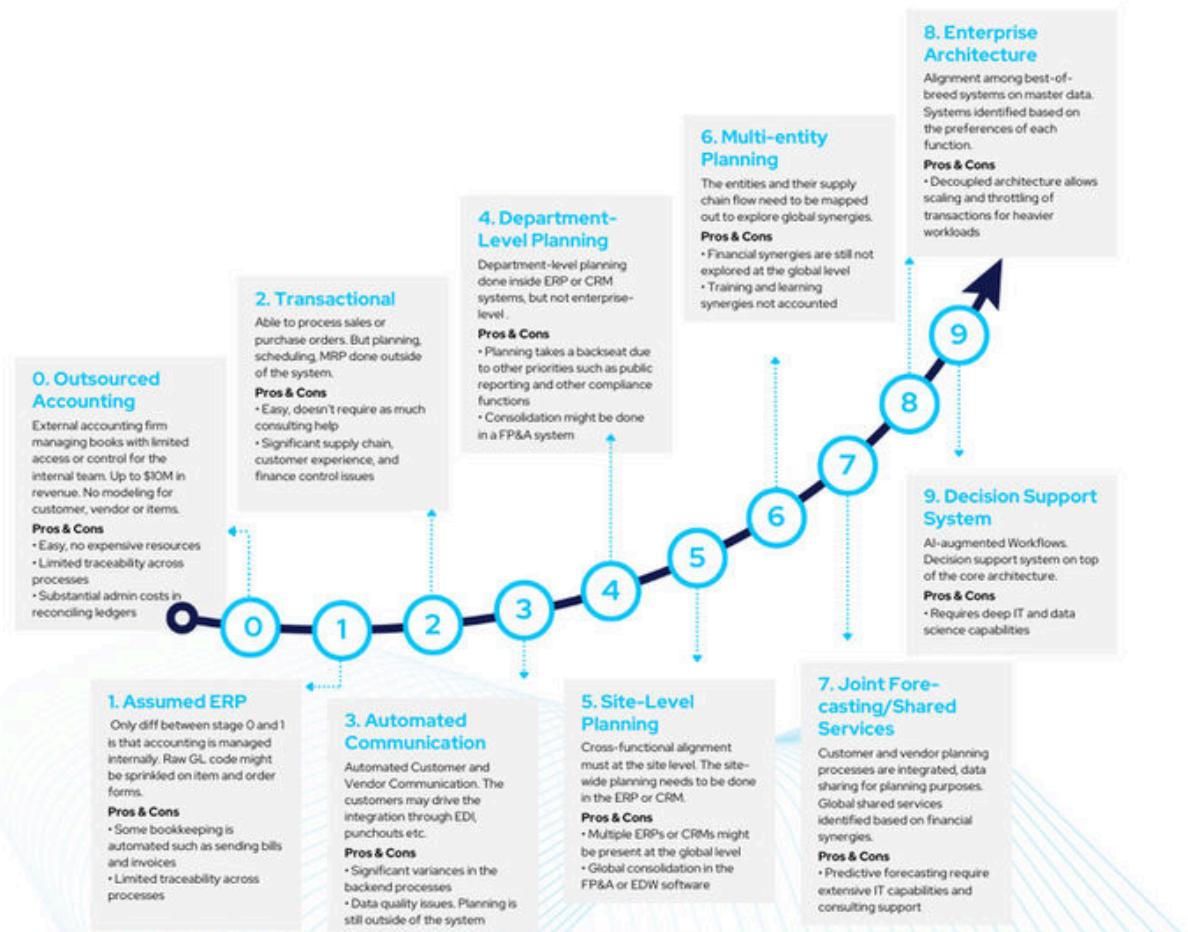
"Hire a 3rd party to help manage [Enterprise-wide Transformation], include a line item in your budget for this consultant."

Sarah Scudder
CMO, SourceDay



Business Transformation Maturity Stages: A Benchmarking Tool to Assess Your Current State

TOP 10 Business Transformation Maturity Stages



Getting comfortable with the business transformation lifecycle takes time. Just as no one earns a PhD the moment they enter school, no organization reaches the highest level of transformation maturity on its first attempt. In fact, aiming for that too early can backfire. The success of any transformation depends heavily on selecting tools and architectures that align with the organization's current and desired maturity stages.

For most companies, the first ERP or CRM implementation is inherently immature. Process integration is limited, and the result is typically extensive manual work, duplicated efforts across departments, and fragmented sub-ledgers. Counterintuitive as it may seem, these early implementations often increase the overall workload without delivering meaningful business outcomes, leaving first-time executives discouraged from pursuing further digital initiatives. As companies progress beyond this stage, they typically bring in more experienced leaders in systemizing operations, structuring datasets, and building internal consistency.

In some cases, ERP or CRM requirements originate from customer demands. When that happens, the front end naturally takes precedence over the back office. Yet these projects still suffer from integration gaps and planning silos. As organizations mature their backend processes, the third and fourth stages of business transformation maturity are where they begin to realize tangible financial improvements and true operational agility. And the benefits of that agility are significant: the ability to experiment with new offerings and business models, adapt quickly, and scale in a more linear and predictable way.

Accelerating business transformation maturity is one of the most reliable ways for companies to unlock faster, more sustainable growth.

0

Outsourced Accounting/Operations

This stage reflects the transformation maturity of most startups. They typically rely on outsourced accounting firms or 3PL providers to manage their books and logistics, while operating a patchwork of siloed tools for inventory, project management, or manufacturing. However, integration at the data-model level is minimal. Most datasets are text-based, leading to persistent data-quality and process-integrity issues. As a result, connecting, correlating, and analyzing information across systems requires extensive manual effort, making meaningful insights extremely difficult to achieve.

1

Assumed Cross-Functional Integration

Once organizations outgrow the first maturity stage, relying on outsourced firms becomes unsustainable. The lack of control, limited visibility, and rising operational costs force a shift toward more internal control. At this stage, product-centric companies typically fall in the \$5 million to \$30 million revenue range, with service-centric businesses often slightly higher. The primary difference between maturity stage 0 and stage 1 is not the sophistication of the processes, but where they are managed. Outsourced capabilities are now brought in-house, yet operations remain fragmented. Departments often adopt their own siloed CRM or SaaS tools—sometimes multiple instances of the same system—resulting in extensive data silos and disconnected workflows across the organization.

2

Transactional

As departments expand, companies begin to hit a growth ceiling—often struggling to scale beyond the \$30 million mark or facing declining financial performance. The root cause is rising operational overhead and escalating marginal administrative costs. To break through this barrier, organizations must consolidate processes and systems, ensuring that core transactions—such as sales orders, purchase orders, and job or work orders—flow through a limited number of ERP or CRM platforms. Companies in this maturity stage typically range from \$30 million to \$100 million in revenue for product-centric industries, with service-centric organizations often reaching higher thresholds.

3

Automated Customer and Vendor Communication

Once organizations reach this stage, a purely transactional operating model becomes insufficient. Transaction volumes increase, process overhead grows, and the limitations of fragmented systems become more apparent. Multiple ERP or CRM platforms often exist across warehouses, sites, or business units, yet their role remains largely transactional. Most advanced processes—such as scheduling, planning, costing, and capacity management—still occur outside these systems or are maintained through ad-hoc adjustments. Financial and operational consolidation is typically achieved through GL entries within the ERP, an FP&A platform, or an enterprise data warehouse. Although automated communication channels—such as punchouts, EDI, eCommerce integrations, and workflow automation—are more common at this stage, significant manual reconciliation is still required across processes and datasets.

4

Department-Level Planning

Although customer- and experience-driven requirements often take priority at this stage, the continued reliance on transactional processes and ad-hoc planning can create significant financial performance challenges. As workload increases and executive teams push for tighter KPI accountability, departments are compelled to rethink how planning and scheduling are executed. This often leads to an initial shift toward centralizing these processes within shared systems, even if imperfectly. Despite this evolution, many organizations still operate with multiple ERP or CRM systems across warehouses and sites, each functioning in isolation. The absence of centralized planning, coordination, or optimization results in planning silos, inconsistent workflows, and difficulty achieving cross-functional alignment.

5

Site-Level Planning

At this stage, department-level planning begins to strain the finance and IT functions. The volume of reconciliation required across disconnected systems and fragmented ledgers drives significant operational overhead. These challenges compel executive teams to pursue stronger cross-functional alignment or to hire leaders with experience unifying teams and implementing integrated transactional systems. While executives may recognize the benefits of centralizing planning at the site level, many still underestimate the value of true global planning and cross-geographic synergy. As a result, organizations often continue operating multiple ERP or CRM systems across regions, with limited collaboration, minimal data sharing, and ongoing inefficiencies between entities.

6

Consolidated Multi-Entity Planning

While site-level planning may be sufficient for domestically focused companies, it quickly becomes inadequate as their geographic footprint expands or as they enter more active M&A cycles. At this point, the organization requires stronger financial governance at a global level and a deliberate effort to identify synergies across regions. This maturity stage also demands a comprehensive mapping of material flows and supply chain processes across geographies to uncover optimization opportunities. Transitioning from site-level planning to consolidated, multi-entity planning typically requires executive leadership—or private equity sponsors—experienced in rearchitecting organizations for global processes, governance, and controls.

7

Joint Planning and Forecasting/Shared Services

Once operational synergies have been fully realized, the next priority is to align vendor and customer processes to enable joint planning and forecasting. Achieving this requires establishing mandatory channels through which partners share data and transact electronically, ensuring consistent, high-quality information can flow into collaborative forecasting and planning models. Evaluating the viability of a financial shared-services model also becomes essential at this stage. This requires carefully measuring transaction times, costs, and process variation across geographies to determine where consolidation will yield meaningful efficiency gains. Both shared-services adoption and true joint planning and forecasting demand a mature IT Center of Excellence (COE). This level of organizational capability generally becomes feasible only once a company reaches the higher stages of business transformation maturity, where governance, process standardization, and architectural consistency are firmly established.

8

Enterprise Architecture/Best-Of-Breed

At this stage, companies may be processing millions of journal entries, which requires ledger structures capable of supporting both global planning and high-performance transactional throughput. Processes must be evaluated from a technical perspective to determine where transaction volume, reconciliation effort, and data complexity are too high to maintain outside the core transactional systems. Additionally, as employee counts grow, the cost and effort of training large teams become significant. This often accelerates the adoption of best-of-breed applications for specialized functions, where usability, embedded expertise, and domain-specific workflows reduce onboarding time and improve overall process effectiveness.

9

Decision Support System and AI-Augmented Workflows

Clearly defined architectural boundaries and globally standardized master data enable the organization to mine higher-quality information and build a robust decision-support layer on top of the core architecture. This decision-support system can enrich incomplete datasets by incorporating external sources, power data-science models that detect GL anomalies, and enable more sophisticated revenue-recognition workflows—further optimizing profitability and financial performance. It also helps uncover operational opportunities, such as improving container utilization or identifying more efficient packaging strategies.

"In my experience, the biggest challenge driving all of these is no dedicated resources to drive the transformation. You need dedicated teams before, during, and after any change to bear fruit."

Kristina Harrington
President, GenAlpha Technologies



| Business Transformation Maturity Stage | Pros | Cons |
|--|--|--|
| Stage 0: Outsourced Processes | <ul style="list-style-type: none"> • Easier adoption • Limited expensive resources such as ops and finance executives required • Limited consulting help needed for process automation | <ul style="list-style-type: none"> • Poor process traceability • Substantial reconciliation admin costs • Data quality and financial control issues |
| Stage 1: Assumed Integration | <ul style="list-style-type: none"> • Easier adoption • Limited expensive resources such as ops and finance executives required • Limited consulting help needed for process automation | <ul style="list-style-type: none"> • Poor process traceability • Substantial reconciliation admin costs • Significant inventory, supply chain, customer experience, financial control, costing, and scheduling issues |
| Stage 2: Transactional | <ul style="list-style-type: none"> • Easier adoption • Limited expensive resources such as Ops and finance executives required to define data codings and standards • Limited consulting help needed for process automation. | <ul style="list-style-type: none"> • Poor process traceability • Substantial reconciliation admin costs • Significant inventory, supply chain, customer experience, financial control, costing, and scheduling issues. |
| Stage 3: Automated Customer and Vendor Communication | <ul style="list-style-type: none"> • Automated transactions with customer and vendor systems • Limited cross-functional alignment required to operate on shared master data • Functions can independently plan and use the tools of their choice | <ul style="list-style-type: none"> • Poor process traceability • Substantial reconciliation admin costs • Significant inventory, supply chain, customer experience, financial control, costing, and scheduling issues |
| Stage 4: Department-Level Planning | <ul style="list-style-type: none"> • Automated transactions with customer and vendor systems • Does not require cross-functional alignment to operate on shared master data • Functions can independently plan inside transactional systems without requiring cross-functional alignment on master data | <ul style="list-style-type: none"> • Poor process traceability. • Significant planning and scheduling issues • Limited organization-wide synergies with significant cross-functional process reconciliation costs. |
| Stage 5: Site-Level Planning | <ul style="list-style-type: none"> • Fully optimized site-level internal processes • Optimized site-level scheduling, costing, and planning • Some level of traceability | <ul style="list-style-type: none"> • Unexplored multi-entity and multi-geo synergies • Significant global planning and scheduling issues • Substantial variances among entities and required translation causing heavier reconciliation cycle and longer close time |
| Stage 6: Consolidated Multi-Entity Planning | <ul style="list-style-type: none"> • Multi-entity and multi-geo operational synergies • Shared master data across geos and shared planning and forecasting • Multi-geo traceability possible | <ul style="list-style-type: none"> • Unexplored global financial synergies • Untapped training and learning synergies • Slowed planning and forecasting cycles |
| Stage 7: Joint Planning and Forecasting/Shared Services | <ul style="list-style-type: none"> • Shared data from customers and vendors unlocks predictive forecasting opportunities • Ability to control disruptions in the end-to-end supply chain • Ability to explore global financial synergies utilizing shared services | <ul style="list-style-type: none"> • Requires very expensive IT capabilities and consulting support • Unaccounted training and learning synergies • Slowed planning and forecasting cycles |
| Stage 8: Enterprise Architecture/Best-Of-Breed | <ul style="list-style-type: none"> • Decoupled architecture unlocks transaction scalability • Clearly defined architecture enables business agility and faster M&A cycles • Learning and training synergies explored | <ul style="list-style-type: none"> • Requires very expensive IT capabilities and consulting support • Expensive to build and maintain • Failed transformation initiatives caused by limited enterprise architecture expertise |
| Stage 9: Decision Support System and AI-Augmented Workflows | <ul style="list-style-type: none"> • New revenue and profit optimization opportunities unlocked by connected planning • Scalable analytical workflows without operational performance degradation shaped by clear data and transactional boundaries • One planning data for entire supply chain | <ul style="list-style-type: none"> • Requires very expensive IT and data science capabilities • Expensive to build and maintain • Failed transformation initiatives caused by limited enterprise architecture expertise |

Readiness Deliverables: The Expected Phase 0 Output

Digital transformation readiness requires comprehensive planning that outlines the full blueprint of the initiative. It also involves identifying issues in the initial plan through process re-engineering, assessing financial feasibility through a robust business case, and evaluating whether current resources and systems can support future demands through an enterprise architecture plan. While the exact phases may vary depending on the maturity of your data, processes, and the structure of your preparation and implementation cycles, a structured approach is essential. Producing these core deliverables ensures alignment, reduces uncertainty, and keeps the organization on track throughout the transformation journey.

1. Business and Strategic Plan

Developing a business and strategic plan is fundamental to digital transformation readiness. It informs the annual operating plan and establishes volumetric capacity expectations for the supporting digital systems. Completing this step ensures clear direction and helps communicate the broader vision across the organization.

2. Annual Operating Plan

An Annual Operating Plan is a detailed forecasting and planning exercise that also outlines expected growth in physical infrastructure. It builds upon the strategic plan and provides functional-level plans for each department. Without an Annual Operating Plan, it becomes difficult to estimate internal capacity, transaction volumes, and KPIs—all of which are critical inputs for digital transformation readiness.

3. KPI-Role-Compensation Plan As-Is And To-Be

This step evaluates how the current compensation structure influences KPIs and shapes role-specific behaviors—factors that directly affect resistance to change and ultimately determine the success of a digital transformation. Aligning incentive structures with desired outcomes helps reinforce the right behaviors and significantly increases the likelihood of a successful transformation.

4. Role-Department-System Org Chart As-Is And To-Be

This step maps each role and department to the systems they use in both the as-is and to-be states. It is critical for both change management and system architecture, as the future state requires evaluating teams' comfort levels and their willingness to let go of favored—often overengineered—processes mistakenly viewed as differentiators. This activity is often the first step in building consensus around the draft to-be process state and overall architecture.

5. Business Case and Transformation Roadmap

This is the step where the rubber meets the road. Each proposed initiative is reviewed in detail, supported by a concise business case, phased priorities, and sequencing aligned with both technical and financial feasibility. Once a specific path (and total investment) is agreed upon, subsequent steps build on this selected solution approach. However, evaluating viable alternatives is equally important in case the original path proves financially or technically impractical.

6. Change Management Plan

Some changes have far-reaching implications and require deliberate planning and communication. For example, if the to-be state introduces a new SKU numbering structure or new license-plate configurations, customer communication and alignment with packaging or operations teams must be carefully coordinated. Depending on the scope and impact of these changes, it is essential to identify technically and financially feasible plans—and ensure that all affected stakeholders are informed and prepared.

7. Organizational Ledger Reconciliation Plan

Organizational ledger reconciliation requires tracking each dataset and its corresponding reconciliation workflows. This includes decisions such as determining the number of systems within the architecture, building a reconciliation plan, and estimating the ongoing reconciliation effort and cost. For example, if a team advocates for adding another system but the reconciliation burden outweighs the operational efficiencies it provides, introducing that system may not be advisable. A well-structured ledger reconciliation plan identifies which datasets require reconciliation, how frequently variances must be addressed, and the level of effort involved—ultimately shaping the required capacity of the finance organization.

8. Master Data Governance and Reconciliation Plan

Just as an organizational ledger reconciliation plan addresses the functional side of account and inventory reconciliation workflows, master data governance represents the technical dimension—focused on data definitions, metadata, and structural integrity. A master data reconciliation plan strengthens enterprise architecture by preventing issues such as duplicate records, data silos, and breakdowns in financial controls. Together, these disciplines ensure consistency, accuracy, and reliability across the organization's data landscape.

9. Process Re-Engineering Plan

The process re-engineering plan documents each re-engineering candidate in detail, including its as-is and to-be workflows and the migration path to the new process. A well-developed re-engineering plan helps prevent systems from becoming overengineered and enables the identification of the right critical success factors—elements that can ultimately make or break your system selection.

10. Enterprise Architecture Plan

The enterprise architecture plan captures the technical perspective in a way that aligns technical teams with business stakeholders. It also equips technical teams to challenge assumptions and validate both the technical and financial feasibility of proposed solutions. A well-constructed enterprise architecture plan enables organizations to anticipate issues that would otherwise remain hidden in a siloed approach, reducing risk and increasing confidence in the overall transformation roadmap.



| Deliverables for Enterprise Digital Transformation Readiness | Why It Matters | Essential Ingredients |
|--|--|--|
| 1. Business and Strategic Plan | <ul style="list-style-type: none"> No destination? Keep wandering Can't define the destination? No odds of getting there Writing it down will help define the destination | <ul style="list-style-type: none"> Business model and SWOT analysis Customer and supply chain journey mapping Offerings and bundle strategies Strategic goals, execution plan, and expected results Financial model |
| 2. Annual Operating Plan | <ul style="list-style-type: none"> Wishlists are great, but can you afford them? Helps firm up the strategic plan. Helps measure transformation initiatives' outcomes | <ul style="list-style-type: none"> Market, facility, site, product line, and warehouse expansion plan Human resources plan Digital transformation strategic plan Expected transactional volume KPIs and OKRs for measurement Key planned activities and stakeholders mapping |
| 3. KPI-Role-Compensation Plan As-Is And To-Be | <ul style="list-style-type: none"> Let's face it. The "needles" won't move until the compensation moves Not willing to change the comp structure? Don't even bother making changes | <ul style="list-style-type: none"> As-is compensation. Compensation-department-behavior mapping As-is behavior and change impact analysis To-be behavior and change impact analysis |
| 4. Role-Department-System Org Chart As-Is And To-Be | <ul style="list-style-type: none"> Role system mapping is like an org chart for systems Forms change management foundation Helps each resource visualize change necessity | <ul style="list-style-type: none"> Role and department mapping in the as-is and to-be plan. Communication plan on the necessity for org change How each role would map, including each system owners and datasets Each role process boundaries and their data interaction workflows |
| 5. Business Case and Transformation Roadmap | <ul style="list-style-type: none"> Helps eliminate "binary" vision and unqualified resources Helps prioritize initiatives Helps build a phased roadmap | <ul style="list-style-type: none"> ROI analysis of each initiative Potential solutions and costs of each initiative Buy vs. build vs. outsource analysis Internal staffing needs vs. outsourced capabilities map KPIs and definition of success of each initiative |
| 6. Change Management Plan | <ul style="list-style-type: none"> Helps develop consistent organization-wide language Provides cross-functional visibility and implications Documented agreement on current challenges Helps differentiate tangibly executable initiatives Alignment on to-be changes and why users' contributions and commitment are essential to ensure initiatives' success | <ul style="list-style-type: none"> Documentation of as-is workflows and process maps Identified changes aligned with strategic priorities and business cases Implications of business processes changes-roles, workflows, and specific steps required for success Documentation of key decisions, risks, and mitigation plans |
| 7. Organizational Ledger Reconciliation Plan | <ul style="list-style-type: none"> Helps define ownership of each dataset Help avoid reconciliation nightmares Helps understand transactional integrity Set the tone for enterprise architecture | <ul style="list-style-type: none"> Documented interactions of organizational ledgers Documented impact on financial or statistical ledgers Documented data ownership and reconciliations models Defined ownership of KPIs and data marts and their interaction workflows |
| 8. Master Data Governance and Reconciliation Plan | <ul style="list-style-type: none"> Helps understand each master data origins Helps understand master data augmentation journeys Provides clarity on master data reconciliation plan | <ul style="list-style-type: none"> Master data to system field-level mapping Field-level master data augmentation journey per system Master data relationships change across journeys Key use case master data mapping Admin and approval flow and each master data implications Producer-to-MDM and MDM-Consumer workflow mapping |
| 9. Process Re-Engineering Plan | <ul style="list-style-type: none"> Identified financially feasible process re-engineering candidates Current process engineering impact Customer-facing workflows process re-engineering impact Product, branding, warehouses, facilities, and shop floors impact | <ul style="list-style-type: none"> Cutover and current user training plan Customer service and sales restraining plan and guides Process re-engineering scenarios rehearsal mock scripts Readiness and learning enforcement framework Customers, resellers, and partners communication and training plan |
| 10. Enterprise Architecture Plan | <ul style="list-style-type: none"> Helps align technical teams Reassesses the business case Identifies red flags Sets boundaries of each system Defines integration flows Defines user-to-system interaction flows | <ul style="list-style-type: none"> Detailed data documentation Major business rules pseudo code Interface mappings Requirements matrix Quality plan Release plan Production plan Migration plan |

Project Team Roles: Skillsets Required for Successful Digital Transformation Initiatives

Assembling a digital transformation team requires a clear understanding of the roles and responsibilities involved. When organizations underestimate the importance of these roles, inexperienced resources often overcommit without grasping the downstream consequences or the operational disruptions their decisions may trigger. Take the time to evaluate each role carefully and ensure you have a team of proven professionals who truly understand the stakes and know how to execute.

"Getting someone to see the difference from a current state to a future state takes skill. You have to have the right people in the right places to drive effective change."

James Harris
ERP Business Manager, Redmond



10. Change Management Consultant

The change management consultant owns and orchestrates the end-to-end change process—from identifying required changes and building the business case, to evaluating potential initiatives and ultimately implementing and monitoring them. Depending on your budget, you may hire a dedicated change expert or engage an independent digital transformation firm that bundles change management with software selection, implementation, and integration services. Regardless of the model you choose, effective change management is non-negotiable for the success of any technology initiative. Internal teams and technical vendors often struggle with change due to competing priorities and organizational power dynamics, which is why leveraging an external change management consultant is strongly recommended.

9. Best-of-breed Apps and Add-on Experts

The role of best-of-breed application and add-on experts is to provide the deep functional and technical knowledge required to implement and support these specialized products. Most ERP or CRM consultants will not have sufficient expertise across every add-on or adjacent application, which means you will likely need part-time subject-matter resources to cover these areas. As you introduce more applications into your architecture, the range of required skillsets grows accordingly—and relying on multiple part-time specialists can introduce scheduling complexity and increase overall project costs.

8. Integration Consultants

Most ERP and CRM platforms are sizable systems—often comprising thousands of tables and modules. Traditional digital transformation consulting roles have historically been split into two tracks: functional and technical. Technical consultants typically focus on the proprietary technologies, tools, and development approaches specific to a given application. Because many legacy ERP systems were not built on service-oriented architectures, these consultants often lack deep integration expertise. Integration consultants fill this gap. They specialize in API integrations, enterprise integration patterns, master data governance, and the broader enterprise architecture required to connect multiple systems. If your technology landscape includes several applications, specialized integration expertise becomes essential.

7. Technical Consultants

Technical consultants are experts in the underlying technology and development frameworks of specific applications. Each product ecosystem requires its own technical specialists—for example, a consultant proficient in NetSuite's technical stack is unlikely to be effective on Oracle Fusion Cloud, and vice versa. These consultants typically have limited functional knowledge and therefore cannot substitute for functional consultants. Their background is generally rooted in software engineering, whereas ERP functional consultants more commonly come from accounting, industrial engineering, supply chain, or mechanical engineering disciplines. This distinction is important to ensure the right expertise is applied to both the technical and functional dimensions of your transformation.

6. Functional Consultants

Functional consultants specialize in specific business domains and process areas. Larger enterprise applications typically require deeper specialization, often necessitating multiple consultants to cover the full functional scope. For example, smaller systems such as NetSuite or Acumatica may need only one functional consultant, while platforms like SAP S/4HANA, Oracle ERP Cloud, or Microsoft Dynamics 365 F&O often require several functional specialists—each focused on areas such as accounting, supply chain, manufacturing, sales, and more.

5. Vendor- and Solution-agnostic Consultant/Enterprise Architect/Principal Functional Consultant

Just as you need a blueprint for building a home or designing a kitchen, you also need a clearly defined architecture for all your enterprise applications and vendor solutions. Without a unified architectural view, internal teams and individual vendors tend to design from their own perspectives, which often leads to application silos, duplicated functionality, overengineered components, and significant data issues. This makes the architectural role one of the most critical aspects of any transformation initiative. Some independent digital transformation firms may bundle architectural oversight with change management, but engaging an external consultant dedicated to enterprise architecture is strongly recommended to ensure neutrality and coherence across the entire solution landscape.

4. Internal Subject Matter Experts

These subject-matter experts should be at the center of your implementation efforts. Their role is critical because they will ultimately lead training, champion adoption, and evangelize the change within their teams. It is essential that they fully understand, appreciate, and commit to the new platform. These individuals—such as supply chain managers, operations managers, and sales managers—bring deep process knowledge and provide the detailed insights required for business process owners to make informed decisions. Plan to allocate at least 10–20 percent of their time throughout the entire project, and involve them from the earliest phases, including solution selection, process re-engineering, design, UAT, and training.

3. Internal Business Process Owners

These are your business process executives—VP of Sales, VP of Operations, VP of Engineering, VP of Supply Chain, VP of Finance—who are accountable for making critical decisions within their respective domains. They collaborate closely with subject-matter experts and ensure decisions are made with a strategic and cross-functional perspective. You will need a few hours of their time each week for solution demos, key design discussions, and monthly steering committee meetings, as well as any focused sessions requiring their input on the future-state processes.

2. Program Manager

The program manager is one of the most critical roles in any transformation initiative. Ideal candidates often include controllers, VPs of Finance, CFOs, and in smaller organizations, even the CEO. This individual is responsible for driving the entire program while ensuring the project remains on time and within budget. They must be adept at negotiating with business process owners, resolving conflicts, and maintaining alignment across functions. Depending on the size and complexity of the organization, this role should be staffed either full time or at least 50 percent to ensure it does not become a bottleneck to project progress.

1. Program Sponsor

The program sponsor is typically the CFO, COO, or CEO, depending on the size of the organization. This role is responsible for setting the strategic vision for the program, securing the necessary resources, establishing KPIs, and enabling business process owners to make informed strategic decisions. The sponsor's job is not to make decisions on behalf of the team, but to ensure those decisions remain aligned with the original vision and that all functions are represented fairly within the architecture. The program sponsor should participate in monthly steering committee meetings, requiring only a few hours each month but providing essential oversight and alignment.



| Role | Served By | Capabilities/ Responsibilities | Meeting Presence | Involvement | Capacity | Internal/ External |
|--|--|--|----------------------------|--|--|-----------------------|
| Program Sponsor + Steering Committee | Executives including CEO, CFO, CIO, COO, etc. Most cross-functional executives impacted by this initiative | Set and control the overall direction of the project, approve scope, provide resources, align stakeholders, and resolve conflicts | Only steering | Strategy to post-implementation | 3-4 hours per month | Internal |
| Program Manager + Principal System Administrator | Controllers, VP of Finance, CFOs, and sometimes the CEOs for smaller organizations | Own the overall project, coordinate with internal resources. Invite resources when conflicts arise. Report risks, plans, budget and milestones to the steering committee to seek their inputs when needed | All | Strategy to post-implementation | 25-50% | Internal or External |
| Business Process Owners | VP of Sales, VP of Ops, VP of Engineering, VP of Supply Chain, and VP of Finance | Make crucial decisions for their respective functions. Own the to-be state. | Weekly progress + Steering | Strategy to post-implementation | 10-15% | Internal |
| Subject Matter Experts | Supply Chain Managers, Ops Managers, and Sales Managers | Possess deep knowledge of the current as-is processes. Support business process owners in evaluating the feasibility of the proposed to-be state. Identify and forecast adoption challenges and operational risks associated with the future-state design. | Weekly progress | Strategy to post-implementation | 25-30% | Internal |
| Vendor- and Solution-Agnostic Digital Transformation Consultant/Enterprise Architect/Principal Functional Consultants | Business transformation advisors with multi-system and solution expertise with equal depth in business and technology and hands-on experience with several ERP implementation projects | Own the overall framework and solution including functional and technical blueprints, testing strategy, change management schedule, roll out strategy. Coach and help executives make strategic decisions. | All | Strategy to post-implementation | 25-30% | External |
| Functional Consultants | Functional ERP experts. ERP Product Consultants | Consults on specific functions within solutions or on a given domain. Helps principal consultants with product research and decision support. | Weekly progress | Min involvement during selection. More during implementation | 25-50% | External |
| Technical Consultants | Technical ERP experts. Enterprise Software Product Consultants | Consults on specific technical aspects of the ERP, within the ERP solution. Helps the principal consultant with the product research and making decisions. | Weekly progress | Min involvement during selection. More during implementation | 10-25%, depending upon level of customization needed | External |
| Integration Consultants | Integration consultants, specializing in integration code and technologies, experts on multiple technologies | Consult on integration, master data governance issues, EDI communication, enterprise architecture, and enterprise integration patterns | Weekly progress | Min involvement during selection. More during implementation | 10-25%, depending upon level of integration needed | Internal or External |
| Best-Of-Breed Apps And Add-On Experts | App or add-ons experts, functional or technical, primarily product consultants specializing on their products | Consults on specific technical or functional aspects of the add-on, within the ERP solution. Helps the principal consultant with the product research and making decisions. | Weekly progress | Min involvement during selection. More during implementation | 10-25%, depending upon level of integration needed | External |
| Change Management Consultant | Business transformation advisors with ERP data model and business process expertise. | Drives the entire change management process including digital and physical, communication and training strategy. | Weekly progress | Strategy to post-implementation | 10-15% | External |

Enterprise Software Categories: Market Categories Influencing Enterprise Business Architecture

Enterprise business architecture is far more than a technical construct—it functions as a target operating model (TOM) that enables and operationalizes corporate strategy. Traditional IT-led enterprise architecture frameworks often overlook critical dimensions necessary for successful transformation, such as those emphasized by PMO, change management, lean, and product management disciplines. Each framework contributes value, yet individually they offer a narrow, incomplete perspective, making business-technology decisions fragmented and often ineffective.

The following integrated framework unifies these independent disciplines into a cohesive, strategy-aligned model designed to support successful business transformation. It is built on the following key pillars:



1. Business Model/Strategy/Decision Architecture

This is the map of strategic decisions that shape the financial health and operating model of an enterprise. These decisions include the number of legal and operational entities, the roles and responsibilities assigned to each, and their degree of interconnectedness. They also encompass choices such as siloed versus consolidated functions, shared services versus decentralized operations, decoupled front-end processes versus integrated operational workflows, centralized control towers versus site-level autonomy, unified versus independent brand strategies, build versus buy approaches for technology, and the balance between transaction speed and cost-tracking rigor.

3. Business Process Architecture

This represents the end-to-end cross-functional business transactions—such as order-to-cash or first-touch-to-lead—and illustrates how they flow across departmental and system boundaries. This perspective is essential for understanding how processes are executed holistically and where handoffs, dependencies, and integration challenges may arise.

2. Business Political/Power Architecture

This represents the map of key power groups and departments, along with their expected influence on business processes and decision-making. It encompasses all stakeholders—internal and external—and identifies the current custodians of each dataset, their level of authority, and any contractual relationships that impact how decisions are made. It also includes a cause-and-effect analysis of compensation structures and how these incentives shape behavior, priorities, and overall business strategy.

4. Business Data Reconciliation Architecture

This is the map of enterprise-wide reconciliation workflows across all dataset types—master, transactional, and historical. It covers datasets owned by every function, including finance, operations, sales, and marketing. These workflows span both statistical reconciliations, such as inventory or product counts, and financial reconciliations, such as total costs attributed to specific categories. This perspective ensures a complete understanding of how data is validated, aligned, and trusted across the organization.

5. Business Master Data/Information Architecture

This represents how master data and information are structured across enterprise, system, and departmental boundaries. While process architecture defines the sequence of activities, it is the underlying data model that determines the level of process complexity, operational overhead, and overengineered systems. Properly modeled data is foundational to scalable, efficient processes.

6. System Architecture

The system architecture is technology-agnostic and encompasses all organizational systems—human, physical, and digital. It defines the roles and responsibilities of each system and clarifies how they interact, ensuring a coherent and well-orchestrated operational ecosystem.

7. Technology Architecture

This is the least critical perspective, helping enable the state defined by the other architectural dimensions. While specific technologies may influence the overall ecosystem, the purpose of a technology-agnostic architecture is to design a model that remains stable even when individual technical components or vendors change.



Across most industries, organizations have two fundamental choices when building digital capabilities: they can buy systems or build them. However, regardless of the approach, enterprise business architecture defines the target operating model and enables efficiency through the combined synergies of its various perspectives.

It is also a misconception that a single enterprise software category—such as ERP or CRM—is sufficient to establish enterprise-wide capabilities. Through years of consolidation, major technology vendors now bundle broad architectural layers into their platforms, giving them far greater leverage in pricing and creating substantial barriers to exit. This reality makes a well-defined architecture even more important for maintaining strategic control.

Another common misunderstanding is that enterprise architecture applies only to large companies. In practice, every system category requires a coherent architectural blueprint to function effectively and integrate with ancillary systems and processes. Without it, organizations—regardless of size—face failed digital transformation initiatives, poor adoption, and unforeseen operational disruptions.

Understanding enterprise business architecture—and the role each of the following system categories plays—is essential for a successful digital transformation journey.

10

Project/Service Operations Software (PM, PSA)

In general, project management software is not a required component of enterprise architecture unless the business model relies primarily on project execution. Ad-hoc initiatives—such as engineering process-improvement efforts or CapEx construction projects—fall outside the scope of enterprise architecture and can remain siloed without impacting enterprise-wide processes. Project management tools become essential only when organizations sell project-based work as their core offering. Examples include marketing agencies, defense contractors, sign manufacturers, non-profit and public-sector entities, and construction or construction-supply manufacturers. In these industries, project management is a foundational component of enterprise architecture.

9

Manufacturing/Engineering/Construction Operations Software (MES, CAD, PLM, BIM, EAM)

These systems are typically relevant for manufacturing or construction companies. Such organizations may use a dedicated MES platform or a collection of tools that together serve MES-like functions. An MES becomes essential when real-time machine integration is required and when operational data must be captured and processed to optimize shop floor workflows. In contrast, CAD, engineering, BIM, and R&D software generally have limited impact on enterprise architecture unless they need to integrate directly with operational processes to reduce manual data entry and maintain data continuity.

8

Retail and Distribution Operations Software (E-Commerce, POS, loyalty, payment)

Most companies selling products or services through retail locations or digital channels require multiple tools to support their sales processes. When order volume is low, transactions may be handled directly within an ERP. However, as volume increases—and especially when digital becomes the primary channel—organizations typically need best-of-breed e-commerce platforms and a modern POS system capable of delivering a seamless omnichannel experience across every customer touchpoint.

7

Supply Chain Software (P2P/ProcureTech, WMS/TMS/LogisticsTech)

Depending on your business model, a highly active warehouse may require a WMS as one of the first systems you deploy—even before implementing an ERP. As operational complexity and order volume increase, additional specialized systems, such as TMS and P2P platforms, are typically added to the enterprise architecture. In contrast, tools like strategic sourcing platforms generally have limited architectural impact and can remain siloed without affecting enterprise-wide processes.

6

Integration Technologies (iPaaS, EDI, BPM, RPA, Workflow Automation, Low-code/No-code Platforms)

If your organization operates multiple siloed systems—or relies on a single system but needs to support additional digital channels—an iPaaS platform may become necessary to orchestrate integrations and ensure data consistency. Workflow collaboration tools such as ServiceNow, Zoho Creator, or Boomi Flow typically sit above the core operational architecture, enabling master-data controls, approvals, and ad-hoc workflows. These tools generally have limited impact on enterprise architecture unless they are overused or over-engineered. Finally, while RPA technologies may be required, their scope within enterprise architecture is inherently limited. RPA is best suited for automating ad-hoc, desktop-centric tasks—not for replacing core operational or transactional processes typically executed within ERP and similar systems.

5

Data Warehouse/Data Lake (Data Science Platforms, MDM)

Generally, most SMBs do not include a data warehouse in their architecture because operational systems take priority. However, once multiple systems are in place—and the organization struggles to achieve a 360-degree view of the business due to disparate data sources—a data warehouse becomes necessary. In more complex architectures, an enterprise-wide MDM platform may also be required to govern master datasets and maintain consistency across systems and functions.

4

Business Planning Technologies (BI, IBP/S&OP, CPM/FP&A, ODP, Data Networks, CDP)

Typically, companies adopt business intelligence systems—such as S&OP, CPM, customer data platforms, or unified operational data/intelligence platforms such as Palentir—when they begin experiencing performance issues related to inventory, cash flow, production waste, or overall operational efficiency. However, in most SMB environments, these systems remain siloed unless they come pre-integrated with the ERP or other core platforms. As architectural complexity grows and system dependencies increase, integrating these intelligence layers becomes essential to maintain visibility, consistency, and effective decision-making across the enterprise.

3

Human Capital Management (HRIS, Payroll)

Most companies begin with basic payroll software, often bundled with their accounting system. However, as the workforce grows—and as HR complexity and compliance requirements increase—a specialized HCM platform becomes necessary. For many SMBs, HR and HCM systems can remain siloed because they have limited impact on the broader enterprise architecture. Integration becomes important only when HCM processes directly influence operational workflows—for example, sales compensation calculations or labor-cost data feeding production or project accounting.

2

Business Transactions Management (ERP, MRP, Accounting, AR and AP Automation, Bank Integration, Travel and Expense, FinTech) Software

Companies typically require an ERP system once siloed applications begin to hinder growth and administrative overhead increases due to duplicate data entry across multiple systems. Organizations below roughly \$10 million in revenue may still operate without a fully integrated ERP. However, once cost accounting, MRP, and inventory accuracy become strategic priorities, the tight process integration provided by an ERP becomes essential. In addition to the ERP, several ancillary systems often support core business transaction management—such as AP/AR automation tools and travel and expense management platforms—which further strengthen operational efficiency and financial control.

1

Customer Relationship Management (RevTech, MarTech, CX, CPQ, CMS, DAM, Field Service)

Smaller companies often begin with a mix of CRM, marketing automation, CX, and CMS tools to manage customer interactions up to the point of order processing. As these systems proliferate, data silos inevitably emerge, creating the need for external databases or data warehouses to consolidate insights. This centralization becomes necessary to overcome fragmented transactional data and the resulting data- and process-integrity issues.

As technologies evolve, operational complexity increases, and customer expectations continue to rise, enterprise architecture will play an increasingly central role in shaping your enterprise system design. A clear blueprint across all architectural perspectives—including business, decision-making, reconciliation, political, process, data, system, and technology—is essential for a successful business transformation. Within this blueprint, the next step is understanding the leading ERP systems, especially if you are moving toward an ERP-centric architecture once disconnected systems begin inhibiting growth.



"Misaligned resource allocation across lines of business, lack of a cogent data strategy, and integration challenges are the most common obstacles/bottlenecks I've seen in large-scale systems implementations."

Jim Johansen
Integration Applications Consultant

Top ERP Systems In 2026

Criteria:

- Overall market share/# of customers
- Ownership/funding
- AI roadmap and AI-native acquisitions
- Cost-effectiveness and implementation success
- Quality of software development
- Community/ecosystem
- Depth of native functionality for specific industries
- Quality of publicly available product documentation
- Product share and documented commitment of the publisher through financial statements
- Ability to natively support diversified business models
- Acquisition strategy aligned with the product
- User reviews
- Publishers' control over their resellers/consultants
- Must be an ERP product (natively built and embedded finance module across operational processes)



Selecting an ERP system requires a careful evaluation of your business processes, enterprise architecture, and the solution's fit within your operational and financial constraints. Before reviewing the list, it is important to note that these rankings focus on ERP products—not ERP vendors. A vendor may have a strong overall market presence, yet its individual products may not exhibit the same level of relevance, capability, or market adoption. Consequently, certain solutions from well-known vendors may not appear in this ranking if their specific product-level market share or functional depth is limited.

10. Odoo

Odoo is one of the most accessible ERP options for startups, offering deeper operational capabilities than cloud accounting solutions like QuickBooks, Xero, or FreshBooks. Its modular, app-based pricing model—similar to ERPNext—keeps costs low while allowing businesses to adopt functionality incrementally. While Odoo's underlying object and process model is not as robust as platforms like Acumatica or NetSuite, that simplicity is precisely what makes it appealing to smaller organizations. Its lighter design reduces implementation complexity and minimizes the need for expensive consulting support, making it a strong entry-level ERP for growing companies.

9. Acumatica

While Acumatica does not offer the same level of native global or multi-entity capabilities as peers like NetSuite or Sage Intacct, it provides significantly deeper operational functionality for industries such as distribution, manufacturing, and construction. The platform continues to face challenges supporting global organizations, as localizations for many countries are not delivered natively and are available primarily through OEM arrangements. As a result, Acumatica remains largely a North American-centric solution, with only limited presence in a handful of additional markets.

8. IFS

Similar to other upper-mid-market ERP solutions such as Infor LN and Sage X3, IFS offers exceptionally deep functionality for asset-intensive and field service-driven industries, including airlines, MRO, energy, construction, utilities, and telecom. The platform also delivers strong global and multi-entity capabilities within a modern, cloud-native architecture. In recent years, IFS has made substantial investments in industrial AI and agentic layers—advancing its capabilities to a level increasingly comparable to ServiceNow. While ServiceNow is not an ERP vendor, it remains a formidable competitor in the service and ITAM markets where IFS continues to expand its footprint.

7. Epicor Kinetic

Epicor Kinetic is Epicor's flagship solution, built on a data model purpose-designed for engineer-to-order (ETO) organizations with formalized ECN processes. It delivers deep operational capabilities for industries such as aerospace, automotive, and metals, while also supporting hybrid business models that span manufacturing, distribution, and project-driven operations. Unlike many ERP vendors that have accelerated their innovation roadmaps through AI-native acquisitions, Epicor has primarily focused on acquiring functional solutions to close portfolio gaps and better compete with larger peers like Infor and SAP, while attempting to build AI capabilities organically. Given the accelerating pace of AI-native innovation, Epicor may find it challenging to keep up without pivoting toward targeted AI-native acquisitions, following a path similar to QAD and IFS.

6. Infor CloudSuite LN/M3

Infor CloudSuite LN and M3 are two of Infor's flagship solutions, positioned for companies up to roughly \$5 billion in revenue and well-suited as alternatives to SAP S/4HANA or Oracle ERP Cloud when the ERP must serve as a core operational system rather than merely a financial and workflow backbone. Infor M3, in particular, provides uniquely deep inventory and planning capabilities for style-, size-, and season-based items, with native integration to apparel-centric PLM systems. Infor LN delivers equally robust functionality for manufacturers of large, complex, engineer-to-order products while also supporting mixed-mode environments with both high-volume and job-based production.

5. Oracle Cloud ERP

Oracle Cloud ERP remains a leading solution for large enterprises across industries such as media, telecommunications, construction, energy, oil and gas, and—following the acquisition of Cerner—healthcare. It is particularly well-suited for organizations with strong internal IT capabilities, especially those that require complex integrations with proprietary or third-party systems such as patient-claims platforms, utility-billing systems, or industry-specific operational tools. Oracle Cloud ERP is an excellent fit for global organizations that rely on it as their corporate financial ledger while operating specialized systems at the subsidiary level, providing a strong backbone for consolidation, governance, and global financial control.

4. Microsoft Dynamics 365 Business Central

Microsoft Dynamics 365 Business Central offers extensive globalization support across more than 120 countries, comparable to NetSuite. This makes it particularly well-suited for organizations operating in regions where more North America-centric solutions like Acumatica or Epicor may struggle. Unlike focused platforms such as Infor CSI, Epicor P21, IFS, QAD, or Deltek, Business Central is a versatile solution capable of supporting a wide range of business models—though it often requires ISV add-ons or custom development to address deep industry-specific requirements. Its strength lies in one of the most robust ISV ecosystems in the market, providing micro-vertical extensions that allow Business Central to scale into specialized industries with ease.

2. SAP S/4 HANA

SAP S/4HANA remains one of the few ERP platforms capable of supporting true enterprise-scale workloads. Although SAP faced challenges early in its cloud transition, its recent growth and backlog have been impressive. For global organizations with hybrid, evolving business models that require robust transactional control and consolidated operational workloads, market options are limited without forcing a fit into a narrow industry template—making S/4HANA a continued default choice. Its ability to process millions of journal entries and its extensive ecosystem of industry extensions further reinforce its position. In recent years, SAP has pursued a strategy centered on enterprise architecture and process-mining capabilities, along with a notable partnership with Databricks to strengthen its data and analytics portfolio. However, its roadmap for agentic and AI-native capabilities has been less compelling compared to emerging competitors.

3. NetSuite

NetSuite is widely adopted by organizations seeking a cloud-native platform that can serve as a homogeneous, portfolio-wide solution supporting hybrid business models. While NetSuite does not offer deeply embedded operational capabilities natively, its ecosystem is one of the strongest in the market, with add-ons available for most industries. NetSuite excels in environments where the ERP primarily functions as a back-office system without requiring tight, embedded integration into costing, MRP, or other cross-functional operational layers. However, it may be less suitable for industries where these capabilities must be natively integrated to support complex manufacturing, inventory, or costing workflows. Additionally, despite its functional limitations, NetSuite remains one of the more expensive ERP options, with multilayered consumption-based pricing that can be unexpectedly costly for many organizations.

1. Microsoft Dynamics 365

Microsoft Dynamics 365 has been rapidly expanding in the up-market segment, securing significantly larger enterprise logos than in prior years. Microsoft has also introduced notable changes to its product positioning and naming, particularly within its ERP suite. What was traditionally packaged as a unified solution is now split into Microsoft Dynamics 365 Project Operations and Dynamics 365 Finance and Supply Chain, creating potential challenges for organizations that require both capabilities to operate within a single, cohesive data model. In parallel, Microsoft offers several best-of-breed CRM and field service applications that are highly customizable and appeal to enterprises that prefer to adapt technology around existing processes rather than undergo extensive process redesign.

Selecting an ERP system can feel overwhelming, given the sheer number of variables and the high stakes involved. When a failed digital transformation could put careers and business performance at risk, the process understandably becomes daunting. Adopting a structured approach—starting with a clear definition of your business model, transaction patterns, and the critical success factors that truly matter—can help identify the solutions most relevant to your needs.

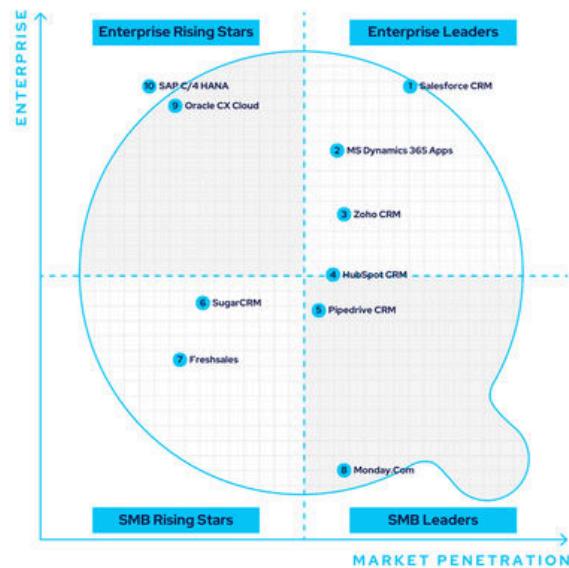
Top CRM Systems In 2026

Historically, sales and marketing operations weren't as complex, managing their workflows through ad-hoc tools such as spreadsheets or siloed software. However, this is no longer enough as they require several systems because of the increased number of options and channels available to provide data related to customer actions, which can be used to drive behaviors. Data living in multiple systems necessitate system integration needs for meaningful and actionable insights that marketers need to drive revenue.

Moreover, the lines between CRM, e-commerce, and ERP keep blurring. These days, CRMs house functionality that ERP or eCommerce systems traditionally contained. These blurred lines mandate a streamlined architecture with their clear roles and responsibilities, as well as a source of authority for each dataset. Without them, adoption or data integrity issues are likely to bubble up.

Criteria:

- Overall market share/# of customers
- Ownership/funding
- AI roadmap and AI-native acquisitions
- Cost-effectiveness and implementation success
- Quality of software development
- Community/ecosystem
- Depth of native functionality for specific industries
- Quality of publicly available product documentation
- Ability to natively support diversified business models
- Acquisition strategy aligned with CRM offerings
- User Reviews
- Must be a CRM product



10. SAP C/4 HANA

SAP C/4 HANA is part of the S/4 suite with several best-of-breed CRM options in the CX portfolio, such as sales, marketing, and service cloud, targeting large utility, finance, and public sector companies. In general, the solution would fit companies requiring deeper regulatory workflow as part of the CRM processes. It would also fit companies already utilizing other SAP offerings in their architecture. However, it would not be a fit for smaller companies – or the companies without pre-installed SAP products.

9. Oracle Cloud CX

Oracle Cloud CX contains several best-of-breed CRM offerings, such as sales, marketing, service, content management, and advertising cloud, targeting large B2C companies such as communications, media, and financial services. It offers industry-specific capabilities, such as a profound need for content collaboration and centralized advertising management.

8. Monday.com

Monday.com is another new entrant in the CRM market, targeting small companies that might already use it for project management. It also targets companies with unique CRM workflow needs, such as real estate and non-profits. However, it's not an excellent fit for larger companies requiring tight data integrity and standardized workflows for their CRM processes.

7. Freshsales

Freshsales primarily targets the SMB market, similar to Zoho, and has secured several large, recognizable customers. It is particularly well-suited for organizations with mature IT asset management and customer service workflows. The platform has strong adoption across Asian markets and a growing presence in North America. Freshsales is a compelling choice for SMBs seeking a balanced mix of usability and configurability. While it excels as a sales-centric CRM, it may be less robust for marketing-automation-heavy use cases. Its broader CRM ecosystem also remains less extensive than leading alternatives such as Salesforce or HubSpot.

6. SugarCRM

SugarCRM has evolved significantly from its open-source origins targeting IT buyers into a mature, private-equity-backed platform with a well-developed ecosystem. It is particularly well-suited for sales-driven industries such as industrial and manufacturing organizations that operate with heavier ERP workflows. Many generalized CRM platforms depend on third-party, industry-specific CPQ solutions, which can introduce architectural complexity due to the volume of data exchanged between systems. SugarCRM addresses this pain point by consolidating more industry-focused workflows within a single platform.

5. Pipedrive CRM

Pipedrive CRM is another strong option for smaller companies, supported by a well-developed ecosystem and a highly intuitive user experience. Pipedrive has been ahead of even mainstream CRM vendors in its data-driven workflows and agentic reporting capabilities. It also offers a unique design that integrates CPQ-centric workflows and document-driven notifications directly within the core platform. While embedding CPQ functionality can limit its applicability to more generalized use cases, it is an excellent fit for smaller organizations that struggle with the integration challenges typically associated with pairing third-party CPQ tools with mainstream CRM systems.

4. HubSpot CRM

HubSpot is one of the strongest CRM platforms for marketers and content-driven businesses, offering exceptional marketing automation supported by a native CMS and deep integrations across the broader martech ecosystem. This reduces the integration effort typically required when pairing other CRMs, such as Zoho or Pipedrive, with third-party marketing tools. However, while HubSpot excels in marketing execution, its core CRM transactional and operational layers are far more limited. Even smaller organizations may find its workflow customization, data model flexibility, and operational depth insufficient when more robust process automation or cross-functional capabilities are required.

3. Zoho CRM

Zoho CRM is comparatively richer for organizations that need to build moderately complex, customized processes but have limited implementation budgets. These companies often cannot justify the cost of enterprise-grade CRMs like Salesforce or Microsoft Dynamics 365, which typically require developer-led customization and carry higher implementation expenses. With a data model similar to Salesforce, Zoho CRM is easier to configure. However, Zoho's biggest limitation is that each application within its suite maintains its own data model, which restricts seamless communication across apps and creates challenges with data consistency—especially when data is distributed across multiple geographic data centers.

2. MS Dynamics 365 CRM and Customer Insights

Microsoft Dynamics 365 is one of the most customizable CRM platforms for enterprise-grade workflows, supported by a highly developed ecosystem that extends its industry-specific capabilities. Its CDP offering provides robust, enterprise-level customer data integration and identity matching across channels, similar to SAP Emarsys, though it does not enjoy the same level of adoption among marketing technology vendors as HubSpot. The underlying data model is powerful but more rigid and complex than Salesforce, which can introduce a steeper learning curve. Dynamics 365 is best suited for organizations that prioritize data integrity, governance, and cross-functional consistency over ease of use and lightweight configurability.

1. Salesforce CRM

Salesforce primarily targets larger organizations and is especially well-suited for complex, highly customizable CRM workflows. Its legacy architecture often necessitates developer involvement for meaningful customization, which can make implementation and ongoing configuration substantially more expensive than other platforms. Among CRM systems, Salesforce likely offers the richest and most flexible data model, capable of supporting diverse industry requirements and complex business models. It also benefits from a robust development ecosystem and platform that enables the creation of enterprise-grade extensions and tight integrations with external systems. Additionally, Salesforce provides advanced product and CPQ capabilities for industries such as medical devices and telecommunications, supporting geo- and territory-specific pricing, product governance, and release workflows.

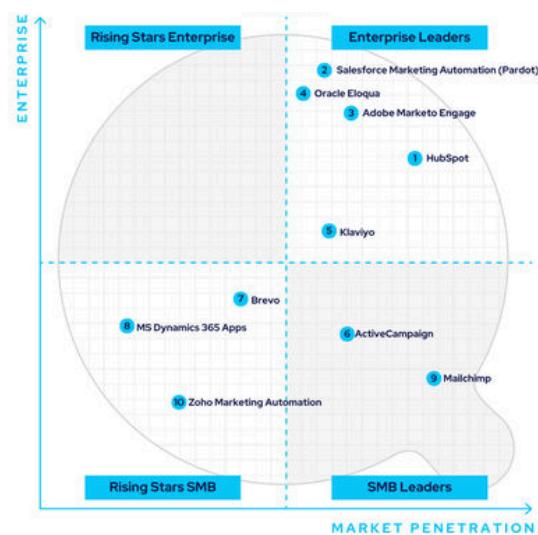
As customer experience becomes crucial in winning deals, sales and marketing departments will likely need deeper CRM capabilities. They will also need a centralized view of their customers at each step of their journey, whether in the pre-sales phase or post-sales. Performing due diligence with your CRM selection will help minimize impact on your enterprise architecture, increasing the chances of your digital transformation initiatives success.

Top Marketing Automation Systems In 2026

Marketing automation is one of the noisiest categories in enterprise software, largely due to its low barriers to entry. Although often grouped within the broader CRM ecosystem, it primarily supports upstream marketing activities. Its core functionality centers on email marketing, but most platforms now extend into SMS, social, and omnichannel engagement, frequently integrating with CMS applications. Whether the marketing automation tool embeds website widgets through its native CMS capabilities or relies on external systems, all inbound digital interactions ultimately funnel into the marketing automation platform for segmentation, nurturing, and campaign execution.

Criteria:

- Overall market share/# of customers
- Ownership/funding
- AI roadmap and AI-native acquisitions
- Cost-effectiveness and implementation success
- Quality of software development
- Community/ecosystem
- Depth of native functionality for specific industries
- Quality of publicly available product documentation
- Ability to natively support diversified business models
- Acquisition strategy aligned with marketing automation offerings
- User Reviews
- Must be a best-of-breed marketing automation product



10. Zoho Marketing Automation

Zoho Marketing Automation is designed for organizations beginning their automation journey on a limited budget, offering significantly more affordable licensing than many competing platforms. With the ability to move data among Zoho apps including Zoho CRM, it is well-suited for scenarios requiring moderate operational complexity. It would be ideal for companies that need to capture a variety of custom objects, interactions, and workflows—but cannot justify the cost of higher-end marketing automation suites.

9. Mailchimp

Mailchimp targets organizations seeking a simple, easy-to-use marketing automation platform, particularly within B2C industries. It can also serve early-stage B2B startups effectively—provided it is used strictly as a lightweight marketing automation tool for tasks such as sending newsletters and managing basic engagement tracking with simple customer hierarchies. Designed with startups in mind, Mailchimp lacks the advanced security, audience, and workflow features required by mid-market, enterprise, or highly regulated organizations. Its limited extensibility and data-model flexibility make it less suitable for companies with complex upstream workflows.

8. Microsoft Dynamics 365 Apps

Microsoft Dynamics 365 includes Customer Insights, a CDP-focused product designed to integrate with a variety of marketing automation execution systems. While Microsoft Dynamics 365 Apps is very well integrated with other marketing automation tools such as ActiveCampaign or HubSpot, it might not have the same level of adoption among MarTech and data vendors. MS Dynamics 365 Apps also relies on third-party CMSs rather than having its own native CMS. Microsoft Dynamics 365 Apps would be ideal for enterprise-grade marketing automation use cases where the primary purpose is customer data matching across channels and building enterprise-grade data segments that can feed other marketing automation systems easier for marketing teams to adopt and use.

6. ActiveCampaign

ActiveCampaign aims at companies seeking a more affordable option. Generally, marketing automation systems determine their pricing based on the number of subscribed emails and monthly email volume. This pricing structure can lead to high costs, especially with platforms like HubSpot or Pardot, which can be quite expensive for businesses sending numerous emails but selling lower-priced products. This pricing model can be a barrier for many companies, making Active Campaign a more cost-effective choice compared to other platforms.

4. Oracle Eloqua

Oracle Eloqua is an excellent choice for companies with a slight enterprise focus, especially those using Oracle Cloud CX. Oracle acquired Eloqua, a powerful enterprise-grade product, and integrated it into its Oracle Marketing suite. This solution is particularly well-suited for B2C industries like media and telecommunications, where there are numerous customer touchpoints. Oracle Eloqua excels in ad-centric customer journeys, offering robust content management and other key capabilities as part of the same suite. Additionally, it provides enterprise-level workflows, supporting seamless alignment with field service and call center operations.

7. Brevo

Brevo, formerly known as Sendinblue, is well-positioned for price-sensitive SMBs—particularly those frustrated by the steep, contact-based pricing models of platforms like HubSpot. Similar to Mailchimp, Brevo is a strong fit for straightforward email marketing and light automation use cases but may lack the CDP depth offered by more advanced solutions such as Klaviyo. While the company has expanded its portfolio through several acquisitions, the user experience across these added capabilities may not feel as seamless as platforms that offer these functions natively.

5. Klaviyo

Klaviyo has gained significant popularity recently, particularly among companies operating in a B2C ecosystem. Customer journeys in B2C environments tend to focus on managing touchpoints from a purchase cycle perspective rather than engaging with various touch points through content. As a result, Klaviyo is an excellent fit for companies looking to streamline and optimize these purchase-driven interactions.

3. Adobe Marketo Engage

Adobe Marketo Engage is a robust enterprise-level product comparable to solutions like Eloqua and Salesforce's Pardot. With capabilities baked in, such as events providing omnichannel experiences for design-heavy organizations such as B2C and media, it's friendlier for B2C industries. It offers advanced capabilities for consolidating various channels, including web ads, into a unified portfolio. This tool enables businesses to track engagements and monitor customer journeys across multiple platforms, making it an ideal solution for enterprises looking to manage and optimize their marketing efforts on a large scale.

2. Salesforce Marketing Automation (Pardot)

Salesforce marketing automation is an excellent choice for enterprise companies already using Salesforce CRM, although it works with other CRM products as well. Its strengths include the ability to create custom fields on core Salesforce objects for marketing automation and the availability of an exposed SQL layer, which allows for detailed analysis and segmentation—offering a level of granularity that is often not found in competing products. However, the integration with core CRM objects remains relatively shallow, limiting end-to-end traceability and making it feel as though users are navigating two separate silos.

1. HubSpot

HubSpot is ideal for content-driven B2B organizations heavy on upstream marketing workflows requiring traceability and integration with their web workflows. It is a widely adopted and integrated platform, particularly in the marketing automation and CMS space, providing seamless integration with ad platforms, CMS systems, and data providers. Its pre-built integrations make it ideal for consolidating customer interactions and marketing strategies. However, HubSpot's limitations arise in complex operational use cases, as its object structure and customizability may not meet the needs of companies heavy on transactional and operational workflows.

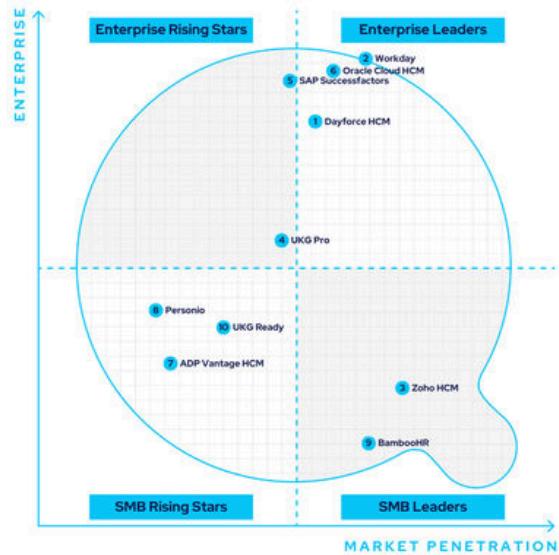
In conclusion, marketing automation has evolved from a loosely integrated, standalone function into a dynamic, essential part of CRM suites. With its focus on workflows over transactions, marketing automation distinguishes itself by orchestrating omnichannel efforts—like email, SMS, and CMS integration—within a unified framework. As companies increasingly seek omnichannel engagement, the importance of a well-integrated marketing automation system within the broader CRM landscape continues to grow, offering businesses powerful tools for seamless outreach and engagement.



Top HCM Software in 2026

Criteria:

- Overall market share/# of customers
- Ownership/funding
- AI roadmap and AI-native acquisitions
- Cost-effectiveness and implementation success
- Quality of software development
- Community/ecosystem
- Depth of native functionality for specific industries
- Quality of publicly available product documentation
- HCM market share and documented commitment of the publisher through financial statements
- Ability to natively support diversified business models
- Acquisition strategy aligned with HCM software
- User Reviews
- Must be a best-of-breed HCM software



HCM software has a distinct place in the architecture. While some people think that ERP must host HCM processes as well, there are regulatory challenges that require you to have a dedicated HCM system in the architecture. While most smaller companies might not utilize HR software and might instead use just payroll software, the complexity of HR increases, and a sophisticated HCM is required to avoid compliance and regulatory issues.

The major regulatory challenge with HR data is the confidentiality associated with compensation and personal information. While there is a massive overlap between the HCM, CRM, and ERP software as each of them might require data feeds from other software. For example, the companies that might have union reporting requirements might require you to have limited employee data embedded with your ERP system.

10. UKG Ready

UKG Ready is a robust SMB solution that can work with global organizations with their preliminary HCM needs. The solution is bigger than the other smaller solutions on this list such as BambooHR and ZohoHR but smaller than Workday and SuccessFactors. UKG Ready will be easier to adopt for smaller organizations as you don't need to configure enterprise-level approvals and layered data that the enterprise companies would require. Companies with headquarters in the U.S., Canada, Mexico, the U.K., France, the Netherlands, Belgium, New Zealand, and Australia can use UKG Ready to support their employees in more than 85 countries. UKG Ready would not be a fit for larger organizations with needs such as succession planning, flexible benefits, and complex compliance reporting requirements.

9. BambooHR

BambooHR is the smallest and most streamlined product on this list, targeting SMBs with foundational HCM needs such as employee administration, benefits management, and basic talent management. Its reporting capabilities are limited, and more advanced functionality—such as time clocks or expanded workforce management features—often requires add-ons that are typically included natively in more sophisticated platforms like Ceridian. The closest comparable product is Zoho HR, which targets similar organizations and early-stage companies seeking simple, low-maintenance HR solutions without extensive IT or consulting support. Total implementation costs for BambooHR are relatively low, often ranging from \$3,000 to \$5,000, and customers can receive support directly from BambooHR or through certified partners.

8. Personio

Personio is a newer entrant cloud-native HR platform with strong market penetration in Europe and an expanding presence in North America. It excels in usability, offering HR teams the ability to configure workflows and process changes in a true DIY fashion without relying on external consultants for routine adjustments. Its robust rule engine supports complex and frequently evolving HR workflows across recruitment, onboarding, and performance management. While Personio benefits from a well-developed ecosystem in Europe, its partner and integration landscape in North America is still maturing.

7. ADP Vantage HCM

ADP Vantage offers integrated tools that include HR Payroll, Workforce Management, Benefits, Recruiting, and Talent Management. It is an HCM solution that is well-suited to companies with over 1000 employees. This solution will be ideal for companies that might already be on ADP for payroll and might have separation of duty with several management layers. It might be complex for smaller companies to set up and maintain due to the additional overhead of separation of duties. It might also have communication issues among different products underneath (and may not be real-time). The specific issues some users report would be communication among benefits management and payroll modules.

6. Oracle Cloud HCM

Oracle Cloud HCM is an enterprise-grade solution designed for large organizations with complex segregation-of-duties requirements, multi-layered management structures, and sophisticated approval workflows. It is particularly well-suited for industries such as technology, media, telecommunications, and healthcare but is generally less aligned with trade or labor-intensive industries with large blue-collar workforces. Oracle Cloud HCM is especially advantageous for companies already using Oracle Cloud ERP, given the tighter integration and shared data model. However, organizations often face challenges with its user experience, as portions of the platform still rely on legacy components such as Taleo. Smaller companies may also find Oracle Cloud HCM overwhelming due to the depth of configuration, workflow complexity, and data setup required to support enterprise-level processes.

5. SAP Successfactors

SuccessFactors HXM Suite is an enterprise-grade solution designed primarily for organizations already invested in the SAP ecosystem. With support for 43 languages and more than 45 country localizations, it is well-suited for global organizations with complex regulatory, compliance, and workforce requirements. SuccessFactors benefits from a large, mature consulting ecosystem capable of supporting manufacturing, trade, and other operationally intensive industries, but it is most naturally aligned with companies running SAP S/4HANA due to its tighter native integration. The suite also connects with enterprise solutions such as Qualtrics to enable advanced employee experience workflows. However, its depth and complexity can be overwhelming—and often cost-prohibitive—for smaller companies.

4. UKG Pro

UKG Pro is the largest product in the UKG portfolio, targeting mid-large organizations requiring enterprise workflows for separation of duties and workforce management. It's also a full suite just like Workday, SAP Success Factors, and Oracle HCM. It integrates out-of-the-box with UKG Dimension products for advanced workforce management. UKG is localized in more than 100 countries to make it a global product that would not require add-ons or partner-provided functionality to support localization of those countries. The biggest challenge with UKG Pro might be its ecosystem and a limited number of partners that might be available to support the products in comparison with Workday, SAP SuccessFactors, and Oracle Cloud HCM. But UKG Pro has much superior managed service offering and consulting support compared to other similar vendors such as SAP SuccessFactors, Workday, Oracle Cloud HCM, and Ceridian.

3. Zoho HCM

Zoho HCM targets SMB organizations in industries such as IT, media, education, healthcare, and finance. It is especially useful for companies that might already be on other Zoho apps such as accounting and CRM. Its price point for licensing makes it extremely easy for startups and smaller companies to use its product, offering great support for smaller companies to use in the DIY mode. Due to their business model, the product design is simpler. But it's not meant to be for industries with complex reporting and compliance needs. It's also not meant for larger companies that might require complex benefits management or approval flow. Zoho HCM only supports roughly 20 languages. So it's not as global as the UKG Ready product.

2. Workday

Workday targets large enterprises with complex management structures and sophisticated hire-to-retire, benefits, and compensation workflows. It is particularly strong in industries such as technology, media, telecommunications, insurance, and financial services—markets where Salesforce also tends to perform well on the CRM side. Workday's biggest advantages lie in its modern, cloud-native user experience and its highly configurable, enterprise-grade workflows, which allows organizations to consolidate global HR processes in one platform rather than using several tools for each country.

1. Dayforce HCM (Previously Ceridian)

Dayforce, historically positioned as an SMB-focused solution, has now demonstrated its ability to support very large public-sector and commercial organizations. While enterprises traditionally gravitated toward Workday, SAP SuccessFactors, or Oracle HCM due to their more mature ecosystems and broader global capabilities, Dayforce has steadily closed this gap. Similar to Personio, Dayforce offers a strong balance between usability and complexity—providing HR teams with the ability to manage and adjust workflows independently, without relying heavily on consulting resources, while still supporting enterprise-grade requirements and scalability.

Because labor laws vary widely across states and countries, HCM platforms require deeper expertise during both selection and implementation. HR workflows are often tightly interconnected with ERP, MES, and service-scheduling processes, making enterprise-architecture expertise essential to ensure compliance, data consistency, and operational efficiency across the end-to-end value chain.

"[T]here are so many reasons for this. Often I see that testing windows are pushed due to build delays so you are doing SIT, FUT, and UAT all at the same time. Why is that? Because of improper resourcing/time estimates on the build of integrations. Then, you layer in really poor testing scripts that are designed to never fail = finding defects too late in the game."

Amanda Prochaska
Founder, Wonder Services



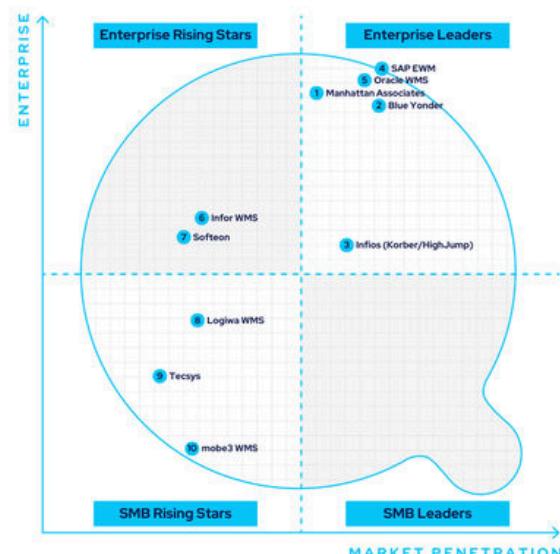
Top WMS Systems In 2026

Traditionally, ERP systems did not bundle WMS functionality because the underlying technologies and architectures were fundamentally different. With the shift to the cloud, this has changed: many ERP platforms now include basic, embedded WMS capabilities that mid-market companies can use without the complexity of integrating a standalone warehouse system.

However, even organizations with relatively simple operations often outgrow these native features quickly, eventually requiring a best-of-breed WMS to support more advanced warehouse, automation, and fulfillment needs..

Criteria:

- Overall market share/# of customers
- Ownership/funding
- AI roadmap and AI-native acquisitions
- Cost-effectiveness and implementation success
- Community/ecosystem
- Depth of native functionality
- Quality of publicly available product documentation
- Product share and documented commitment of the publisher
- Acquisition strategy aligned with the product
- Maturity of the Supply Chain Suite
- User Reviews
- Must be a WMS product



10

mobe3 WMS

9

Tecsys

Mobe3 WMS is one of the smaller, more lightweight solutions on this list, commonly deployed within smaller ERP ecosystems. Despite its size, it is feature-rich and well-suited for smaller warehouses—particularly in process and batch-centric industries that require specialized capabilities such as pallet, lot, and attribute tracking built directly into the core product. Competing WMS platforms without these native features often struggle to meet the needs of these industries without heavy customization. Mobe3 is an excellent choice for small organizations seeking a straightforward, cost-effective WMS that can be implemented quickly while still supporting essential operational requirements.

Tecsys focuses on healthcare and retail-centric verticals, offering specialized capabilities—such as point-of-use inventory management—that are highly relevant only in these industries. While many WMS vendors provide hardware bundles or partner with device and automation suppliers, point-of-use systems require purpose-built hardware and tightly integrated interfaces that most general-purpose WMS platforms do not support. These verticals also demand advanced multi-location inventory capabilities, including the ability to transfer goods seamlessly across numerous facilities. Tecsys is an ideal choice for mid-market healthcare or retail organizations with highly specialized requirements that few other WMS providers can natively address.

8

Logiwa WMS

Logiwa WMS is purpose-built for eCommerce and parcel-centric operations. While its capabilities span core areas of warehouse management—including WMS, WCS, and WES—it is not as comprehensive as some of the larger enterprise-grade solutions on this list. However, its cloud-native interface, strong parcel-handling workflows, and robust out-of-the-box features make it an excellent fit for mid-sized warehouses with high-volume fulfillment requirements. Choose Logiwa if you need a modern, intuitive WMS optimized for fast-moving, eCommerce-driven operations.

6

Infor WMS

Infor WMS targets upper mid-market distributors with significant manufacturing complexity, particularly in industries where Infor LN and M3 already demonstrate strong vertical capabilities. This includes sectors such as automotive, aerospace, fashion, and industrial distribution. Consider Infor WMS if you are a mid-market manufacturer—especially if you are evaluating Infor LN or M3 as your core ERP system.

4

SAP EWM

SAP EWM is ideal for enterprise-grade warehouses and distribution companies with the 3PL business model, especially on other SAP solutions such as SAP S/4 HANA. It's not ideal for smaller warehouses with a limited consulting budget. Choose SAP EWM if you are a large distribution company with a global presence, especially using other SAP products such as SAP S/4 HANA or SAP Hybris.

2

Blue Yonder

Strongest supply chain suite along with advanced WMS capabilities proven for enterprises, especially for retail companies with high volume. Blue Yonder might not be a fit for smaller companies. Choose Blue Yonder if you are a large enterprise, especially a retail-centric business, looking for a complete supply chain suite integrated with a WMS.

7

Softeon

Softeon targets a customer profile similar to Infor WMS, primarily serving the upper mid-market segment. While robust, it is not as widely proven at large enterprise scale as some of the other solutions on this list, and it may be overly complex for smaller organizations. Softeon is well-suited for mid-sized companies seeking an advanced WMS that goes beyond core warehouse execution to include capabilities such as distributed order management and mature process controls needed for batch-oriented operations.

5

Oracle WMS

Oracle WMS is the right fit for large transactional warehouses that require a siloed supply chain layer either to support transaction volume, 24/7 operations, or the warehouse architecture of a 3PL business model. It is also ideal for companies that need complete supply chain capabilities as part of the same suite, especially if they might already be on Oracle Cloud ERP. Consider Oracle WMS if you are a large enterprise, especially if you might be on other Oracle products such as ERP or RMS.

3

Infios (Korber/HighJump)

Infios is a vendor with multiple WMS solutions in its portfolio, largely due to its aggressive acquisition strategy in recent years. Its flagship offering is best suited for mid- to upper-mid-sized companies, particularly those seeking an integrated suite that includes last-mile delivery capabilities. Although Infios provides several complementary modules—such as TMS, DSD, and freight-audit tools—the suite is not as comprehensive as some of the other solutions on this list. Choose Infios if you have outgrown smaller, standalone WMS platforms and need a more advanced, suite-based solution designed for mid-market distribution and logistics operations.

1

Manhattan Associates

Manhattan WMS is one of the strongest solutions in the market for high-volume retail operations. While its broader supply chain suite may not be as comprehensive as some competitors, Manhattan excels in environments with extreme throughput requirements—particularly in enterprise food, grocery, footwear, and apparel. It is generally not the best fit for smaller organizations. Choose Manhattan if you are a large enterprise—especially in food, grocery, footwear, or apparel—seeking a high-performance, enterprise-grade WMS designed for large-scale, high-volume operations.

Choosing a WMS is challenging because its capabilities overlap with several adjacent software categories. As technology evolves and category boundaries continue to blur, this complexity will only increase. If you are evaluating a new WMS, take the time to thoroughly analyze your business model to ensure the solution you select aligns with your operational needs and long-term architecture.

Top TMS Systems In 2026

What is a TMS system? In the transportation and 3PL industries, a TMS effectively functions as their ERP, managing nearly 90 percent of core business processes—including accounting. At the lower end of the spectrum, lightweight TMS tools may serve simply as shipping add-ons with basic capabilities such as rate shopping. At the higher end, enterprise-grade TMS platforms support all modes of transportation and often include carrier networks and additional supply chain capabilities that must be tightly integrated. If you are evaluating a TMS solution, it is critical to understand how these layers of functionality shape the overall scope of the system—and how well they align with your operational needs.

Criteria:

- Overall market share/# of customers
- Ownership/funding
- AI roadmap and AI-native acquisitions
- Cost-effectiveness and implementation success
- Quality of development
- Community/ecosystem
- Depth of native functionality
- Quality of publicly available product documentation
- Product share and documented commitment
- Acquisition strategy aligned with the product
- Maturity of the TMS software
- User Reviews



10

3Gtms TMS (Descartes/Pacejet)

Now part of the Descartes portfolio—which includes several mid-market TMS solutions—3Gtms is designed primarily for SMB trucking companies. Pacejet, on the other hand, is a cloud-native shipping platform commonly used within modern SaaS and cloud ERP ecosystems. Although both sit under the same parent company, they are fundamentally different products serving distinct use cases. Neither 3Gtms nor Pacejet is well-suited for large enterprises. Choose 3Gtms if you need a TMS that supports major domestic transportation modes (LTL, FTL, and limited international) and prefer a traditional TMS footprint. Choose Pacejet if you operate in a cloud-native environment and require modern parcel and multi-carrier shipping capabilities. Avoid either solution if you need an enterprise-grade TMS.

9

CH Robinson/Navisphere TMS

Navisphere is a TMS solution offered by CH Robinson, a leading supply chain consulting and logistics firm. It is an excellent fit for companies seeking both deep supply chain expertise and a robust technical platform. However, it may not be ideal for organizations looking for a standalone TMS without managed services. Choose CH Robinson's Navisphere if you need a TMS that supports multiple transportation modes and want the option to leverage managed services from the same provider.

8**Trimble TMS**

Trimble is a TMS solution that is strong for transportation companies. Their suite includes several tools for driver compliance, reporting, and monitoring. It might not be the best fit for other companies that might not have transportation-centric business models, such as retail or manufacturing. Choose Trimble if you are in the trucking or 3PL industry managing your internal fleet. Don't choose it if you are looking for a cloud-native solution, especially for industries that might not have transportation-like business models.

7**Descartes TMS**

Descartes offers a broad portfolio of supply chain solutions, with this product serving as its flagship TMS designed for upper mid-market companies. It is particularly well-suited for organizations requiring multi-modal and international transportation capabilities. Descartes also provides smaller visibility and TMS offerings tailored to trucking companies, but this flagship platform is not ideal for SMBs. Choose this solution if you need a best-of-breed, multi-modal TMS with strong international network capabilities. Avoid it if you are an SMB seeking a lighter-weight, more cost-effective TMS.

6**Infios (MercuryGate)**

Infios TMS has expanded significantly through strategic, cloud-native acquisitions such as MercuryGate, strengthening its capabilities for eCommerce and DTC brands. With multiple acquisitions, Infios now offers a broader supply-chain suite alongside its TMS platform. Despite this expanded footprint, the solution remains mid-market friendly—avoiding the heavy, enterprise-grade complexity that often requires deep consulting support and can overwhelm midsized organizations.

5**Manhattan Associates**

Manhattan is best known for its market-leading WMS, but it also offers TMS capabilities within its broader supply chain suite. The TMS component, however, is secondary and not the company's core strength. Manhattan's suite is particularly relevant for retail environments with high store-level foot traffic, such as apparel, footwear, and grocery. Manhattan TMS is a strong fit if you are already using Manhattan WMS and want an integrated TMS from the same vendor. It is generally not appropriate for SMBs. Choose Manhattan TMS if Manhattan WMS is part of your current or future architecture and you require tight integration across the Manhattan ecosystem.

4**e2open**

e2open is the most complete suite with all three capabilities, including execution, planning, and network, each equally represented. It would be a fit for companies seeking a pre-integrated suite with robust planning

and forecasting capabilities using AI and ML but not the best for smaller companies. Choose e2open if you are a large enterprise on SAP or Oracle, looking for an enterprise-grade supply chain suite to manage international supply chains, especially for businesses for which planning and forecasting require collaboration with suppliers.

3

SAP

SAP Transportation Management is primarily adopted by organizations already invested in the SAP ecosystem and seeking to build an end-to-end stack on SAP technologies—particularly alongside SAP EWM. It is well-suited for large, product-centric enterprises, including distributors operating 3PL-style business models. Smaller companies typically find the solution overly complex and difficult to manage. Choose SAP Transportation Management if you want a robust execution platform that is pre-integrated with SAP's broader suite and can work with other best-of-breed options aligned to their strengths such as e2open or Project44.

2

Blue Yonder

Blue Yonder offers one of the most comprehensive supply chain suites in the market, covering both planning and execution with significant depth. Its transportation management capabilities are particularly strong. With the acquisition of One Network Enterprises, Blue Yonder now provides a proprietary supply chain network similar to e2open's, though e2open's network is generally considered more extensive. Blue Yonder, however, delivers richer operational functionality, making it especially compelling for retail-centric organizations. Choose Blue Yonder if you need a fully integrated supply chain suite with robust planning and execution capabilities—particularly if you operate in retail or other industries with complex, high-volume supply chain requirements.

1

Oracle TMS

Just like SAP, Oracle has enterprise-grade execution components for transportation management, especially for industries where the transportation management processes need to tightly collaborate with other Oracle solutions such as ERP or RMS. This is especially true for industries where compliance or regulatory requirements such as international trade compliance and reporting require datasets to be tightly embedded. Choose Oracle TMS if you are looking for enterprise-grade transportation with a vibrant ecosystem of best-of-breed capabilities for other supply chain suite components.

Just like any other enterprise software category, transportation management systems come in many forms. Your business model—and how you intend to position a TMS within your enterprise architecture—ultimately determines whether a given solution will be a good fit. If you are evaluating TMS options, it is essential to distinguish between platforms offered by consulting-oriented providers and those built by pure-play technology vendors, as the differences in scope, depth, and service models can be significant. From there, conduct a deep assessment of your business model and enterprise architecture to determine which system aligns best with your operational requirements. This list should offer a helpful starting point as you identify and evaluate the right TMS solutions for your organization.

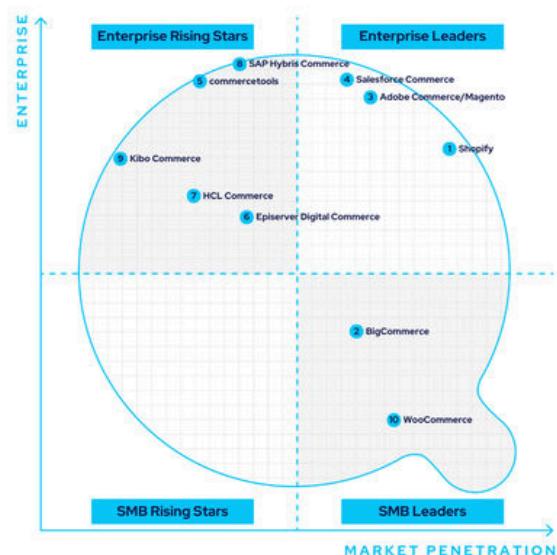
Top eCommerce Platforms in 2026

Digital commerce has a far broader scope than it appears at first glance. While understanding the concept of eCommerce is straightforward, selecting and executing the right platform for your digital strategy is significantly more complex. eCommerce platforms introduce challenges around payment provider integrations, shipping and carrier connectivity, and the performance factors—such as site speed and bounce rates—that directly influence traffic and conversion. As channels proliferate, organizations must also evaluate prebuilt integration capabilities to avoid costly custom development.

And as transaction volumes increase, enterprise-grade features such as digital asset management, approval workflows, and digital experience management platforms become essential. For companies operating in regulated environments, compliance requirements add yet another layer of complexity. Taken together, these considerations make selecting the right eCommerce platform a highly challenging and strategically critical decision.

Criteria:

- Overall market share/# of customers
- Ownership/funding
- AI roadmap and AI-native acquisitions
- Cost-effectiveness and implementation success
- Quality of software development
- Community/ecosystem
- Depth of native functionality for specific industries
- Quality of publicly available product documentation
- eCommerce market share and documented commitment of the publisher through financial statements
- Ability to natively support diversified business models
- Acquisition strategy aligned with eCommerce
- User Reviews
- Must be an eCommerce platform



10. WooCommerce/WordPress

WooCommerce targets small, content-first companies that might want to add commerce-centric capabilities to their site. It's especially suitable for entrepreneurs who might already be familiar with WordPress. However, companies with more than \$5-10 mil in revenue may find WooCommerce limited with its capabilities. WooCommerce might also be applicable for companies that might be primarily content-driven and might not require eCommerce capabilities.

9. Kibo Commerce

Kibo Commerce is a cloud-based eCommerce platform that enables you to launch personalized commerce experiences on top of a future-proof and modular architecture. Kibo Commerce's API-first and microservices-based architecture aligns with modern headless commerce platforms, helping businesses meet customer demand while staying agile.

8. SAP Hybris Commerce

SAP Hybris Commerce is designed for large enterprises—particularly those already invested in the SAP ecosystem—seeking deep integration synergies across a unified technology stack. Its capabilities are best suited for organizations with complex requirements, especially in regulated industries where consistent, tightly integrated data models across systems are essential. However, SAP Hybris Commerce is not an ideal fit for smaller businesses with simpler eCommerce needs. Its depth, complexity, and architectural footprint align far better with enterprise-grade digital commerce operations.

7. HCL Commerce

HCL Commerce is the modernized successor to IBM's flagship eCommerce platform, IBM Commerce, acquired and further developed by HCL. It has been significantly enhanced for modern headless architectures, offering enterprise-grade capabilities such as full API access to all commerce layers—including DAM assets, search, and cart functionality. The platform also provides clean, bootstrapped React-based storefronts, making it especially strong for B2C brands. However, HCL Commerce does not match the depth of B2B functionality offered by B2B-focused platforms like SAP Hybris, Spryker, Adobe Commerce, or Salesforce Commerce. As a result, it is best suited for enterprises with sophisticated B2C requirements rather than highly complex B2B commerce needs.

6. Optimizely (Episerver Digital Commerce)

Optimizely, formerly known as Episerver Digital Commerce, targets mid- to large-sized B2B companies—particularly those in industrial sectors—that require robust, out-of-the-box B2B capabilities without relying heavily on costly add-ons or extensive IT resources. It is not an ideal fit for smaller businesses or organizations that need the enterprise-grade scale and breadth provided by larger commerce platforms. Unlike many SMB-oriented solutions that depend on third-party extensions for digital experimentation, Optimizely includes native tools for building features and running A/B tests with full cross-channel traceability. The platform also provides strong support for complex channel requirements, including partner management, product-based variants, and rule-based promotions—making it particularly well-suited for sophisticated B2B digital commerce models.

5. commercetools

commercetools is a new startup valued at over \$2B and funded by Accel. Major automotive brands such as Audi, Volkswagen, Porsche, and Bentley have used it for their customized commerce experience. commercetools is the first enterprise-grade platform that has a true microservices-based architecture and is a big influencer of the MACH alliance. While the concept of MACH and headless is in its infancy, the companies that care for the customized and composable experience would find commercetools compelling. commercetools still doesn't have the same bundled offering for enterprises as other platforms on this list such as Salesforce or HCL Commerce, it is still one of the most cutting edge products.

4. Salesforce Commerce

Salesforce targets larger enterprise companies with complex eCommerce workflows needs. It's especially suitable for companies already using other Salesforce products such as CRM and Pardot – but not suitable for smaller companies. Salesforce has one of the most vibrant developer ecosystems and headless communities. In addition, Salesforce commerce offers integration with modern headless platforms to help companies build progressive web applications. With the ability to support both B2B and B2C business models, Salesforce Commerce offers deep capabilities for enterprise scenarios. Unlike other SMB products, Salesforce Commerce offers robust product recommendation and merchandising planning capabilities through its AI engine.

2. BigCommerce

BigCommerce targets B2B SMB organizations with deep capabilities needed for B2B companies. It is especially suitable for companies that don't have internal IT capabilities to design and support eCommerce operations. Also, BigCommerce can support B2B organizations needs with complex product mixes and variants. BigCommerce also offers several pre-baked integrations with POS and ERP systems. But there might be challenges in building omnichannel architecture due to the number of add-ons required. Also, the headless capabilities are limited with BigCommerce.

3. Adobe Commerce/Magento

Adobe Commerce targets mid-large enterprise companies with the need for complex eCommerce workflows. It's especially suitable for companies with complex eCommerce workflow needs for both B2B and B2C business models. While Adobe Commerce/Magento has an open-source offering, most companies might need an enterprise edition as features such as RMA and promotion permission might not be available with the community edition. Unlike other platforms on this list, Magento runs large-scale consumer-focused commerce sites with millions of visitors every day – but such scale would require an enterprise edition.

1. Shopify

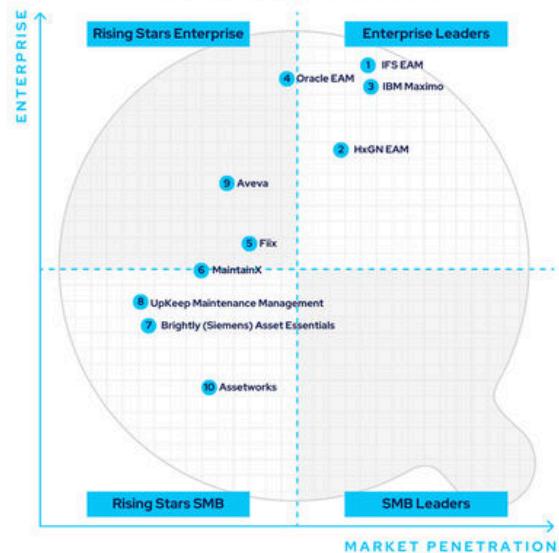
Shopify targets B2C SMB organizations with relatively simpler products with their configuration. Without much investment in the IT infrastructure or development skillsets, Shopify is especially suitable for brands looking to create omnichannel and DTC experiences. The biggest advantage of Shopify is its ecosystem and the multitude of options available there. They have also done significant work with their headless platform Hydrogen on Oxygen, which is likely to be a favorite among the development community. The major drawback of Shopify would be its fee structure charging per transaction and the need for add-ons for complex B2C and B2B features.

Choosing an eCommerce platform is not easy. You must have a strong grasp of financial considerations to accurately assess total cost of ownership, as well as sufficient technical understanding to estimate the effort required to build or customize functionality on top of the platform. Moreover, your choice of eCommerce solution can have far-reaching implications across your enterprise architecture and operational performance. For these reasons, it is essential to take a comprehensive, architecture-aligned approach when evaluating and selecting an eCommerce platform.

Top EAM Systems In 2026

Criteria:

- Overall market share/# of customers
- Ownership/funding
- AI roadmap and AI-native acquisitions
- Cost-effectiveness and implementation success
- Quality of software development
- Community/ecosystem
- Depth of native functionality for specific industries
- Quality of publicly available product documentation
- EAM systems market share and documented commitment of the publisher through financial statements
- Ability to natively support diversified business models
- Acquisition strategy aligned with EAM systems
- User Reviews
- Must be a best-of-breed EAM system



The Enterprise Asset Management (EAM) category—like other horizontally oriented solution areas that span multiple industries—is broad and diverse. It encompasses a wide range of systems, from platforms integrated with hardware or equipment vendors to solutions embedded deeply within ERP suites. The applicable use cases vary significantly depending on the industry and the types of assets being managed. For example, in real estate, non-profit, or public-sector environments, assets often consist of buildings that must comply with municipal and regulatory codes. In food and logistics, organizations may manage vehicle fleets that require integration with automotive OEMs. In heavy equipment manufacturing, EAM must support deep connectivity with OEM processes and specialized maintenance requirements. These variations make EAM one of the more complex and challenging categories to evaluate and standardize across an enterprise.

10. AssetWorks

AssetWorks is well-suited for North American organizations seeking a smaller-scale solution for tracing and maintaining buildings and fleets. While it supports a broader range of asset types than many SMB-oriented platforms, it is not ideal for large, global enterprises that require a centralized, multi-geography EAM solution with deeper functional layers—capabilities more commonly found in systems like IFS or IBM Maximo. AssetWorks may also be a less suitable fit for companies where inventory control, cost tracking, and financial integration take priority over mobile usability and field experience.

9. Aveva

Aveva is well-suited for OT-centric and Industry 4.0 environments that require a pure-play platform without the need to support emerging business models or a broad range of asset types. Its tight integration with hardware vendors and engineering systems makes it an excellent fit for organizations that prioritize embedded engineering and MES workflows within a unified suite. This architecture often separates operational and financial processes, which may be advantageous for companies that place plant operations above broader corporate or cross-functional needs. However, it may be less appropriate for organizations seeking deeper financial integration or enterprise-wide asset governance.

8. UpKeep Maintenance Management

Similar to smaller systems like AssetWorks, UpKeep is a lightweight maintenance management solution designed for SMBs seeking a cloud-native, easy-to-use, and mobile-friendly platform. However, these advantages come with trade-offs, particularly for organizations that require more detailed transactional controls, stronger data integrity, or deeper operational workflows. UpKeep is also not well-suited for companies managing global operations or a wide variety of complex asset types.

7. Brightly (Siemens) Asset Essentials

Brightly Asset Essentials—now owned by Siemens—is best suited for organizations operating primarily Siemens equipment and requiring basic asset tracking and maintenance without extensive workflow needs or additional software investments. Because Siemens' core business is manufacturing equipment rather than developing enterprise software, this solution may not receive the same level of R&D focus as platforms from pure-play software vendors. Additionally, competing equipment manufacturers are unlikely to integrate as deeply with the platform, as its design naturally reinforces vendor lock-in. As a result, Brightly Asset Essentials is not ideal for organizations seeking an agnostic, enterprise-grade solution that supports diverse asset types across multiple OEMs.

6. MaintainX

MaintainX is comparable to UpKeep and AssetWorks but is slightly more robust and better suited for mid-market organizations than AssetWorks. Technologically, it is cloud-native, mobile-first, and offers deeper functional layers than many smaller EAM tools. Its key strengths include ease of use, rapid configurability, and strong mobile accessibility—making it a practical choice for field-centric operations. These attributes position MaintainX as a strong mid-market solution.

5. Fiix

Fiix is also a mid-market-friendly system, with MaintainX being a suitable comparison. It is a cloud-native, mobile-friendly platform that is easy to learn and configure, offering a user-friendly experience similar to MaintainX. In terms of size, it's larger than smaller systems such as AssetWorks or UpKeep maintenance but smaller than other enterprise-grade systems with more detailed security and data layers.

4. Oracle EAM

Oracle EAM is an enterprise-grade asset management product particularly suited for companies using Oracle Cloud ERP. Offering more advanced data models compared to smaller SMB-focused systems, it handles complex asset hierarchies and diverse asset types. However, it lacks the pre-built integrations often found in smaller solutions, leading to a more challenging and resource-intensive implementation. The learning curve is steeper, and using the system generally requires more internal and external expertise, making it harder to use overall.

3. IBM Maximo

IBM Maximo is one of the most widely adopted enterprise asset management platforms, particularly strong in public services, utilities, and nonprofits. Its primary strength is its deep, enterprise-grade capability to manage complex scenarios, asset hierarchies, and diverse asset types. Architecturally, it is similar to Oracle EAM—featuring robust data and process models but limited prebuilt integrations. Like Oracle EAM, Maximo can be difficult to learn and implement, often requiring extensive training, change management, and significant investment. However, its high degree of configurability enables organizations to support unique data models and specialized operational workflows with precision.

2. HxGN EAM

HxGN EAM is an enterprise-grade asset management platform. Formerly owned by Infor, it still maintains strong alignment with existing Infor installations. Now under Hexagon—a major equipment and technology provider—the product benefits from tight integration with Hexagon's machinery and OT systems, reflecting the company's focus on embedding its software within its hardware ecosystem. While HxGN EAM delivers slightly more advanced enterprise capabilities and is generally more OT-friendly than IBM Maximo or Oracle EAM, its architectural incentives lean toward deeper integration with Hexagon assets. As a result, it is a strong fit for organizations prioritizing OT-centric use cases. However, it may offer fewer layers and less functional depth for scenarios such as property management or transportation asset management, where platforms like Maximo or Oracle may provide more comprehensive capabilities.

1. IFS EAM

IFS EAM is an enterprise-grade asset management solution that is widely adopted in industries such as MRO, airlines, oil and gas, and telecom. With their workflows closely integrated with field service operations, these sectors typically require complex scheduling and management of intricate assets. A significant advantage of IFS is its two best-of-breed enterprise-grade products, field service management, and enterprise asset management, which work seamlessly together for these industries. Compared to other enterprise-grade solutions like IBM Maximo or Hexagon EAM, IFS offers superior technology, making it somewhat easier to use.

The EAM category encompasses a broad range of solutions, reflecting the diverse asset profiles and operational requirements of different industries. From buildings in real estate and public-sector environments to vehicle fleets in logistics and specialized machinery in manufacturing, each sector integrates EAM differently—often in conjunction with ERP systems or directly with hardware and equipment vendors. This diversity, combined with industry-specific compliance and integration requirements, makes EAM a uniquely complex category.

Top Field Service Systems in 2026

Criteria:

- Overall market share/# of customers
- Ownership/funding
- AI roadmap and AI-native acquisitions
- Cost-effectiveness and implementation success
- Quality of software development
- Community/ecosystem
- Depth of native functionality for specific industries
- Quality of publicly available product documentation
- Field service systems market share and documented commitment of the publisher through financial statements
- Ability to natively support diversified business models
- Acquisition strategy aligned with field service systems
- User Reviews
- Must be a best-of-breed Field service system



Unlike most industries, field service organizations have their own distinct “personalities,” with business processes that vary significantly by micro-vertical. These micro-verticals can include traditional field service categories—such as appliance repair or home cleaning, where technicians rely heavily on mobile devices—or more complex scenarios where field service is intertwined with engineering, production, or post-sales service. Although many ERP systems offer field service modules, true field service operations typically require best-of-breed solutions. With transactional speed requirements similar to POS or CRM-centric architectures, field service platforms are usually not as deeply embedded into broader operational workflows. Instead, they excel at managing high-velocity, technician-centric processes that demand mobility, real-time responsiveness, and rapid customer engagement.

10

Jobber

Jobber is a relatively small system primarily designed to work alongside QuickBooks for field service management. While it offers effective scheduling capabilities, its inventory management may not be as comprehensive. This can pose challenges, particularly with job costing, from an operational and project management perspective. Although you'll be able to schedule resources and manage calendars efficiently, tracking the profitability of jobs could be difficult due to the limitations in inventory coding. On the positive side, these simplified features also mean the implementation process will be much easier.

9

Oracle Field Service

Oracle Field Service is an enterprise-grade solution, unlike Jobber, which is more introductory. It is ideal for companies using Oracle Cloud ERP, typically large enterprises. Oracle has a significant market share in industries like media, oil and gas, and service-centric businesses, offering tailored capabilities. It's also highly robust in the public sector, particularly for scenarios like emergency communication that require device integration in the field, with many of these features natively built into the solution.

8

ServiceNow Field Service Management

ServiceNow provides a range of templates tailored for field service organizations, but its core strength has historically been in IT-centric and data-center-focused environments that require rigorous IT planning, governance, and compliance. The platform excels in scenarios involving integration with data center devices, complex billing and invoicing requirements, and hardware-based consumption billing. These are the use cases where ServiceNow is especially well-suited and delivers the greatest value.

7

Service Fusion

Service Fusion is ideal for home services SMBs looking for a suite that combines commerce and field service. It's slightly more advanced than Jobber, but still a smaller solution compared to some of the other products on this list.

6

ServicePower

ServicePower is well-suited for larger organizations that require a sophisticated scheduling engine combined with fully managed service offerings—including access to field service labor—making it particularly strong in industries such as insurance and utilities. However, due to its more limited ecosystem in certain consumer-centric verticals, ServicePower may not be the best fit for industries like home services or appliance repair, where platforms such as ServiceTitan offer stronger ecosystem support and deeper specialization.

5

ServiceMax

ServiceMax is ideal for enterprises seeking a native Salesforce platform with industry 4.0 use cases. Now owned by PTC, ServiceMax is a great fit for industries where field service needs integrate closely with CAD or PLM products. It's particularly useful in industry 4.0 scenarios that involve communication with edge devices, data collection, and combining that data with field service monitoring.

4

Microsoft Dynamics 365 Field Service

Microsoft Dynamics 365 Field Service is ideal for companies already using Microsoft Dynamics products, whether it's the CE suite or any of Microsoft's ERP solutions. Its enterprise-grade and customizable model fits uniquely for companies seeking to customize these capabilities on top of the Microsoft Dynamics 365 Field Service Platform. With the risk of being perceived as overwhelming, it might not be the best for SMB companies to have a simpler and prescriptive solution without requiring an expensive implementation.

3

Salesforce Field Service

Salesforce Field Service is another solution within the Salesforce ecosystem, part of the Field Service Cloud they offer. It's fit for companies already on Salesforce looking for embedded experience with Salesforce CRM and CPQ processes. It might not be the best fit for companies not on Salesforce or seeking prescriptive solutions with pre-configured processes for industries such as home services or paint.

2

IFS Field Service Management Software

IFS field service management offers the best of both worlds, combining field service capabilities with tight integration into the ERP layers provided by the same vendor. While IFS excels in managing operational processes, challenges may arise with CX-centric processes, such as integrating with your call center or CRM systems. This can become more costly, as these capabilities may need to be custom-built. IFS offers flexibility similar to ServiceMax for Industry 4.0 scenarios, but it doesn't cover all aspects of customer experience. Choosing the right architecture depends on your priorities. If operational integration and flexibility in field service are key, IFS is a solid choice.

1

ServiceTitan

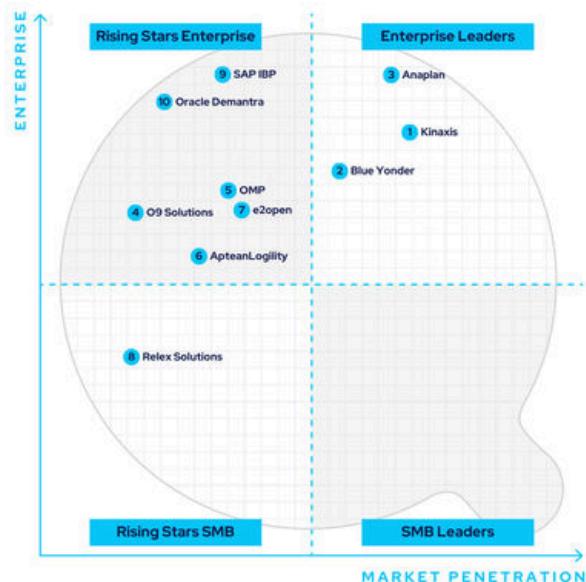
ServiceTitan is ideal for SMBs, particularly those in residential services, seeking a user-friendly solution with a lower implementation cost. It offers strong connection points, especially for CRM and lead management. In field service businesses, ServiceTitan often functions as the CRM, with robust capabilities to support these workflows. Most companies in this sector likely won't need an additional CRM to manage their processes.

In contrast to other industries, field service industries possess unique characteristics and varied business processes that reflect the specific needs of their micro-verticals. While some ERP systems include field service modules, specialized, best-of-breed field service systems are more effective in meeting the rapid, transactional demands akin to POS or CRM architectures, allowing for a more focused and efficient response to the needs of field service work.

Top S&OP Systems In 2026

Criteria:

- Overall market share/# of customers
- Ownership/funding
- AI roadmap and AI-native acquisitions
- Cost-effectiveness and implementation success
- Quality of software development
- Community/ecosystem
- Depth of native functionality for specific industries
- Quality of publicly available product documentation
- S&OP market share and documented commitment of the publisher through financial statements
- Ability to natively support diversified business models
- Acquisition strategy aligned with S&OP category
- User Reviews
- Must be a best-of-breed S&OP software



Running inventory-centric operations without a Sales and Operations Planning (S&OP) system is nearly impractical. Traditionally, businesses managed operations through complex spreadsheets, merging data from various sources. Despite ERP systems claiming S&OP capabilities, their rigid data structures for transactions hinder analytical workflows. An alternative system with a more flexible structure is needed, one that allows easy manipulation without disrupting core operations.

10

Oracle Demantra

Much like SAP IBP, Oracle Demantra suits companies already using Oracle for various technologies like TMS, WMS, or ERP. Offering pre-built integration for analytical processes closely tied to operational workflows, it proves beneficial for diverse businesses seeking robust S&OP capabilities. Particularly suitable for those with substantial implementation budgets to customize industry-specific processes, Oracle Demantra stands out as an excellent choice for large enterprises already integrated with Oracle retail solutions or ERP.

9

SAP IBP

Much like Oracle Demantra, SAP IBP excels for organizations deeply invested in the SAP ecosystem—whether SAP TMS, WMS, or ERP. Its tight alignment with operational workflows makes it particularly effective for analytical and planning processes that must stay synchronized with execution. SAP IBP is ideal for enterprises requiring robust S&OP capabilities and possessing the budget to configure the platform to complex, industry-specific needs. It is especially well-suited for large organizations running SAP S/4HANA and seeking prebuilt integration owned by the publisher.

8

Relex Solutions

While various systems cater to different industries, S&OP systems necessitate industry-specific capabilities. In retail, planning varies even between softline and hardline operations. Relex excels in mid-market retail, providing pre-configured workflows for streamlined implementation. Unique features like retail floor planning and planogram optimization, common in larger supply chain suites, make Relex a robust choice for retail operations without displacing existing operational systems like WMS or TMS.

7

e2open

e2open stands out as a holistic suite encompassing supply chain aspects like network, planning, and execution. Its strength lies in the robustness of its network, setting it apart from other platforms. Beyond technical capabilities, e2open excels in delivering vital industrial data, enhancing essential KPIs such as demand forecasting and arrival times. Ideal for businesses seeking a comprehensive suite with S&OP capabilities.

6

Aptean Logility

Operating primarily in the prescriptive category, much like Relex, Logility caters to mid-market companies in specific industries. As a standalone S&OP system, Logility doesn't necessitate the replacement of other transactional or operational components, allowing department-level implementation. The simplicity of data modeling and implementation is an advantage, given its independence from other suite components. However, incorporating Logility into the architecture may demand extensive enterprise architecture expertise for master data governance and integration workflows.

5

OMP

Operating primarily in the prescriptive category, much like Relex, Logility caters to mid-market companies in specific industries. As a standalone S&OP system, Logility doesn't necessitate the replacement of other transactional or operational components, allowing department-level implementation. The simplicity of data modeling and implementation is an advantage, given its independence from other suite components. However, incorporating Logility into the architecture may demand extensive enterprise architecture expertise for master data governance and integration workflows.

4

O9 Solutions

In the competitive landscape alongside enterprise-grade platforms like Blue Yonder and Anaplan, O9 emerges as a top choice for upper mid-market to enterprise companies. It caters to those seeking extensive technical capabilities for enterprise-wide planning, particularly within retail-centric industries. Many mid-market or outdated enterprise solutions may lag in technology investment, lacking advancements in AI and ML crucial for effective S&OP systems.

3

Anaplan

Anaplan stands out as a highly sophisticated platform catering to enterprise-wide connected planning across FP&A, S&OP, and more. Unlike some prescriptive solutions, Anaplan minimizes the need for industry-specific proprietary knowledge. While its planning models may not match the scalability of Anaplan, it appeals to skilled planners accustomed to extensive spreadsheet use due to its flexible platform. However, leveraging Anaplan may entail a substantial consulting budget for workflows that could be pre-configured in other solutions.

2

Blue Yonder

Similar to e2open, Blue Yonder offers a comprehensive suite encompassing various supply chain components such as WMS, TMS, and S&OP. Contrasting with e2open, Blue Yonder relies on partners for its network needs instead of having its proprietary network. Although it lacks a proprietary network, Blue Yonder excels in handling enterprise workloads, particularly in the retail sector. Comparing it with a few others, Blue Yonder and Anaplan take divergent approaches to their suites. Anaplan prioritizes connectivity and traceability in planning, whereas Blue Yonder excels when S&OP processes demand tighter embeddedness with operational processes.

1

Kinaxis

Compared to other prescriptive planning platforms like Logility or o9, Kinaxis stands out as a highly versatile solution capable of serving a wide range of market segments. While it does not offer the same breadth of suite capabilities as Blue Yonder, this also makes it more accessible for organizations seeking a standalone S&OP platform without needing full cross-departmental alignment. Similar to e2open, Kinaxis is among solutions with its own network, enabling higher-quality, decision-grade data compared to traditional planning systems. And unlike Anaplan, Kinaxis typically requires less consulting support—particularly for manufacturing organizations, where supply chain planning processes are more complex and granular.

Navigating the myriad S&OP systems can feel like solving a puzzle, with each platform adopting a unique approach tailored to traceability and connectivity goals. Industry considerations, including planning cycle nuances, further influence the suitability of each solution. As you contemplate an S&OP system, articulate its scope and collaboration with enterprise data.

Top Supply Chain Suites In 2026

In certain industries—particularly retail—supply chain suites often limit the role of the ERP to financial reporting or back-office processing, while core operational activities are tightly orchestrated through WMS, TMS, and OMS solutions. These mature platforms drive advanced capabilities such as inventory management, allocation, and fulfillment. This architectural pattern effectively decouples financial processes from high-velocity operational transactions, enabling faster throughput where detailed cost tracking is less critical due to the commoditized nature of retail transactions. Depending on the industry and business model, each supply chain suite may assume a deeper or more specialized role, collaborating with the ERP to varying degrees to support operational and financial alignment.

Criteria:

- Overall market share/# of customers
- Ownership/funding
- AI roadmap and AI-native acquisitions
- Cost-effectiveness and implementation success
- Quality of software development
- Community/ecosystem
- Depth of native functionality for specific industries
- Quality of publicly available product documentation
- Supply chain suites market share and the documented commitment of the publisher through financial statements
- Ability to natively support diversified business models
- Acquisition strategy aligned with supply chain Supply chain suites
- User Reviews
- Must be a best-of-breed Supply chain suite



10. Dassault Systèmes SCM

Dassault Systèmes employs a distinctive approach in its suite, positioned at the crossroads of ERP, CAD, and S&OP. Although tailored for supply chain industries overlapping with process manufacturing and retail, it caters to automotive- and aerospace-centric sectors, necessitating robust supplier collaboration. The suite's roots lie in plastics, offering integrated tools for plastic-like operations across diverse industries. In contrast, other suites like Blue Yonder may face challenges in these specialized sectors.

8. QAD

QAD adopts a strategy similar to Dassault's by integrating CAD/PLM, S&OP, WMS, TMS, and ERP capabilities. Tailored for retail and supply chain-centric industries, it leans towards particularly discrete manufacturing and is less focused on process manufacturing for several industries like automotive and life sciences. QAD's suite is structured around unique product categories, thus influencing supply chain and production processes across diverse industries. It mirrors the strategies of many supply chain suites, which exclusively focus on the supply chain function, omitting the ERP aspect, therefore making the QAD suite unique.

9. Trimble

Navigating supply chain planning, particularly in sectors like transportation, construction, and agriculture brings unique hurdles. Transportation prioritizes dispatch and preventive maintenance, influenced by distinctive driver-side compliance processes. Also, agriculture adds seasonal and crop quality factors to the planning mix. In construction, quoting processes wield substantial influence over supply chain planning.

7. Manhattan Associates

Manhattan specializes in retail and warehouse execution, tailored for industries tightly integrating physical store planning with warehousing and merchandising processes. These industries, less cost-focused with stable pricing models, don't demand meticulous cost tracking, as seen in complex industrial sectors. The industries that Manhattan targets adopt a distinctive approach to intricate functions like inventory management, allocation, and omnichannel fulfillment.

6. Infor CloudSuite SCM

Similar to Dassault and QAD, Infor CloudSuite SCM adopts a distinctive approach, integrating diverse processes like CAD/PLM, WMS, ERM, and HCM with S&OP processes. It proves ideal for companies with manufacturing-heavy business models where supply chain processes tightly intertwine with new product development and ERP. Pure-play retailers might find other suites more suitable, as S&OP processes may not align with their needs.

5. Oracle

Oracle Supply Chain Suite proves ideal for global enterprises with diverse operations and various business models, effectively accommodating the planning cycles of multiple industries. In comparison, industry-specific suites like Infor, QAD, or Trimble may face challenges in handling such diverse operations. Mid-market-focused suites may struggle with the high workload of enterprise-level planning cycles, especially those involving millions of transactions per hour. While limited by its proprietary network, Oracle Supply Chain Suite excels in providing operational capabilities for global enterprises that demand seamless integration across systems such as HCM, ERP, WMS, and TMS with S&OP.

4. SAP

Like Oracle, SAP Supply Chain Suite is tailored for global enterprises with diverse operations, accommodating planning cycles across various business models. Unlike Oracle, SAP offers friendliness for product-centric industries deeply involved in cost accounting and MRP-driven processes. Mid-market-focused suites may struggle with the high workload of enterprise-level planning cycles, dealing with millions of transactions per hour. Despite its proprietary network limitations, SAP Supply Chain Suite excels in providing operational capabilities for global enterprises, seamlessly integrating systems such as ERP, WMS, HCM, and TMS with S&OP.

2. Blue Yonder

Blue Yonder stands out as a unique suite, akin to Manhattan, offering retail-centric capabilities enriched with robust external supply chain processes and control tower capabilities. In contrast to industry-specific suites like QAD, Infor Nexus, and Dassault, Blue Yonder may not excel in industries requiring seamless integration of business rules from WMS, TMS, and OMS with ERP, particularly those emphasizing cost accounting and MRP-centric processes. Unlike SAP and Oracle, which may lack depth in external supply chain capabilities, Blue Yonder proves more suitable for industries necessitating the decoupling of cost-centric overhead. Differing from e2open, Blue Yonder lacks its proprietary network.

3. Infios (Körber)

Körber, akin to Manhattan, adopts a distinct approach with a focus on warehouse and execution components. It caters to 3PL-centric business models, crucial for distribution-focused companies often incorporating 3PL elements. Unlike Manhattan, Körber targets the mid and upper-mid markets, integrating processes like WMS, TMS, and freight claims management. While comprehensive, it lacks certain critical components found in other suites.

1. e2open

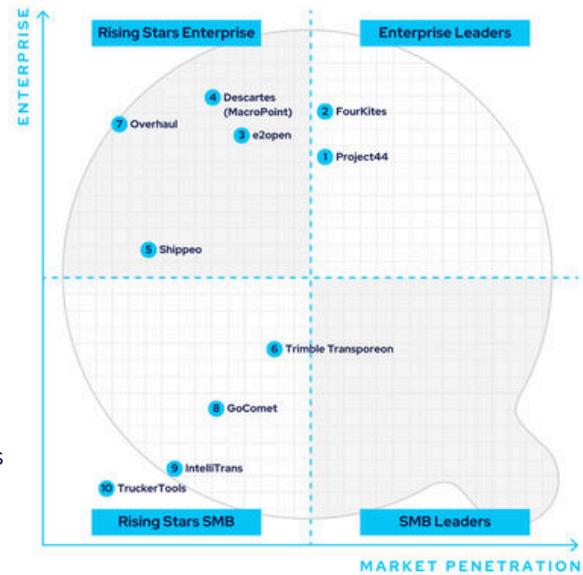
e2open takes a unique approach to its suite, straddling the realms of retail and manufacturing and integrating transactional CRM processes. E2open, like Blue Yonder, prides itself on its proprietary network, ensuring precise decision-grade data, a valuable asset for companies contending with demand forecasting challenges and data dependencies on external factors. While exhibiting similarities with QAD or Infor Nexus in various capacities, e2open encounters constraints in architectures necessitating ERP cross-pollination for specific industries. In such contexts, e2open may not be the optimal choice. Nonetheless, its robust enterprise-grade capabilities and deep supply chain processes catapult it to the forefront.

Supply chain suites have diverse origins, evolving from various perspectives—some rooted in execution systems, others in planning. Over time, they've developed significant overlaps with each other and other enterprise software categories, intensifying architectural challenges. In your quest for a supply chain suite, delineate your business process boundaries and determine their natural placement based on required process embeddedness.

Top Real-Time Transportation Visibility Platforms 2026

Criteria:

- Overall market share/# of customers
- Ownership/funding
- AI roadmap and AI-native acquisitions
- Cost-effectiveness and implementation success
- Quality of software development
- Community/ecosystem
- Depth of native functionality for specific industries
- Quality of publicly available product documentation
- Real-time visibility platforms market share and documented commitment of the publisher through financial statements
- Ability to natively support diversified business models
- Acquisition strategy aligned with real-time visibility platforms
- User Reviews
- Must be a best-of-breed real-time visibility platform



Real-time transportation visibility platforms, with apparent similarities abound, tout comparable capabilities. Yet, distinctions emerge; some specialize in specific modes, while others offer multi-modal prowess. Geographic coverage further diverges, with prevalence in North America for some and exclusive focus on Europe for others. While some function as standalone applications, their primary role lies in empowering supply chain control tower applications—integral solutions seeking to finalize the supply chain equation through carrier-centric data.

10

TruckerTools

TruckerTools is perhaps the smallest solution on this list, targeting freight brokers to see load visibility. The number of modes is substantially limited, without the coverage for modes such as air or ocean. With the limitation of its network, it might not be the best fit for companies seeking a platform with international multi-modal traceability.

9

IntelliTrans

IntelliTrans, compared to TruckerTools, is slightly richer with its capabilities, especially for multi-modal scenarios. While it covers several models, the network coverage is limited compared to other advanced tools such as Project44 or FourKites. It is a great option for SMBs looking for multi-modal capabilities with some level of TMS integration provided, but may not be the best fit for large enterprises seeking comprehensive network coverage and end-to-end supply chain traceability.

8

GoComet

GoComet targets global shippers, 3PLs, and mid- to upper-mid sized import/export businesses that need end-to-end, multimodal visibility – especially those managing ocean, air, rail, and road freight across international routes. Its network and coverage model emphasize real-time container tracking, predictive ETAs, and port-congestion data, enabling

7

Overhaul

Overhaul is an enterprise-grade option for companies seeking global trade traceability and transparency. It has some unique capabilities, such as integrated RiskGPT, helping companies manage their risks. However, the platform might not be built as other solutions on this list, with limited options to mine relevant insights.

companies to track shipments from origin to destination on a unified platform. Compared with other real-time transportation-visibility providers – which often focus heavily on large enterprise logistics or domestic road/trucking lanes – GoComet stands out for its strong ocean/air freight visibility and suitability for international, multimodal supply chains, making it a compelling fit for businesses with complex global trade flows but without the scope or budget for an enterprise-tier visibility suite.

6

Trimble Transporeon

Trimble Transporeon is a comprehensive solution, particularly strong with the carrier and trucking side of data, making it ideal for transportation companies or those with internal fleets, such as agriculture or construction. It might not be the best fit for enterprises seeking mature capabilities with AI and ML workflows and multimodal traceability through the international supply chain.

4

Descartes (MacroPoint)

Descartes MacroPoint is the best for global freight visibility and carrier capacity for logistics-intensive businesses such as freight brokers or logistics service providers. Unlike other solutions on this list with limited data and security models, Descartes MacroPoint offers enterprise layers that accommodate the needs of different personas, ensuring the right insights for the right user profiles. Descartes MacroPoint would not be a great fit for SMB companies seeking a simpler solution with a limited budget.

2

FourKites

FourKites is perhaps the best platform for enterprises seeking standalone real-time transportation visibility platforms. It has global coverage across all modes. But might not be the best for companies seeking suite capabilities across the supply chain and not just transportation. Also, it might not be the best fit for SMBs seeking an affordable solution.

5

Shippeo

Shippeo is great for companies looking for road transportation visibility, mainly focused on European regions. Its network is not as comprehensive as other solutions such as Project44 or FourKites, especially covering different geographies. While a great solution for Europe, it might not be the best fit for companies seeking global traceability across all modes.

3

e2open

e2open—now under WiseTech ownership and complemented by the SMB-focused Blume Global within the same portfolio—is one of the strongest options for global enterprises seeking a comprehensive supply chain suite that spans network, planning, and execution. While it still leverages carrier-centric data from partners such as FourKites and Project44, e2open’s broader datasets significantly enrich transportation visibility, making it a powerful choice for organizations prioritizing real-time insights across their end-to-end supply chain. However, e2open’s depth and complexity make it less suitable for companies seeking simpler, more lightweight solutions.

1

Project44

Project44 is the best for SMBs seeking standalone real-time transportation visibility platforms. Compared to FourKites, Project44 is relatively friendlier for SMBs. It also provides a guarantee for carrier compliance, a huge risk for companies struggling to get their carriers on the platform, leading to misleading insights and unreliable data. Project44 is also GDPR-compliant, making it friendlier for geographies such as Europe.

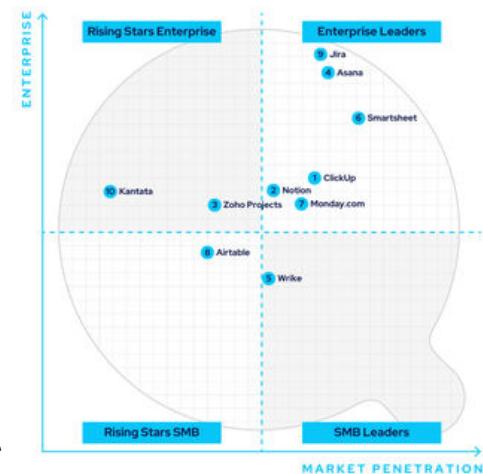
Choosing real-time transportation visibility platforms necessitates insight into the underlying network, particularly data sources. Without this awareness, platforms may seem indistinguishable, potentially resulting in misguided choices. While some aspects, like platform vetting, may be within your control, poor user experience could hinder adoption within your carrier network, impacting desired outcomes.

Top Project Management Systems In 2026

Enterprises undertake a myriad of projects, each presenting distinctive characteristics—internal or external, short or long-term, billable or cost-centric, and varying across industries with specific scheduling and reporting needs. Construction projects diverge substantially from software development endeavors. Each falls under the umbrella of project management, necessitating diverse processes and unique capabilities from project management systems. How do you navigate this complexity effectively?

Criteria:

- Overall market share/# of customers
- Ownership/funding
- AI roadmap and AI-native acquisitions
- Cost-effectiveness and implementation success
- Quality of software development
- Community/ecosystem
- Depth of native functionality for specific industries
- Quality of publicly available product documentation
- Project management market share and documented commitment of the publisher through financial statements
- Ability to natively support diversified business models
- Acquisition strategy aligned with project management software
- User Reviews
- Must be a best-of-breed project management software



10

Kantata

Kantata, a market leader, caters to companies requiring mature PSA capabilities. Its offerings include workflows like skill-based scheduling, capacity planning, and intricate milestones and billing processes. Kantata boasts two products—one tailored for a native Salesforce experience and the other for an external cloud-native experience akin to Wrike. However, it's worth noting that Kantata may not be the best fit for smaller companies due to user limits and its higher cost.

9

Jira

Jira stands out as a popular choice among software development firms, largely due to its parent company's suite offering bug tracking and integration with version management software. However, these capabilities may not be as relevant for other professional companies that prioritize critical functions like billing and invoicing. Despite its widespread use, Jira's strengths lie primarily in the software development and technology sectors, supported by a dynamic marketplace.

8

Airtable

Airtable belongs to the emerging category of project management tools alongside Monday.com and Smartsheet. These tools, essentially workflow management software, serve diverse needs and function as technical frameworks for various use cases, including project management and CRM. Their flexibility proves advantageous for industries with custom and evolving workflows, like financial services, non-profit organizations, or membership-based entities. However, deploying these tools may necessitate extensive consulting and custom development, potentially leading to over-engineered processes. Tight business rules and data integrity, common in more mature software, may be lacking.

7

Monday.com

Monday.com presents a comparable alternative to Airtable, differing subtly in its pricing model and industry alignment. Like Airtable, Monday.com is exceptionally well-suited for industries relying on custom workflows, particularly in workflow management scenarios where external collaboration holds equal importance to internal collaboration, resembling use cases found in surveys or customer experience software. However, similar to Airtable, the main drawback of Monday.com lies in its need for consulting assistance to implement more advanced business capabilities, which are pre-built in other options on this list.

6

Smartsheet

Smartsheet, similar to Monday.com and Airtable, despite UX not being as compelling as its rivals, is likely to have friendlier capabilities for traditional project managers, similar to Microsoft Project. It combines features similar to Monday.com and Airtable with the ability to create quick boards and Kanban queues along with the calendar view for easy scheduling. It also allows features such as easier workflow management for users, enabling them to enter their time, which will be recorded and accounted for on projects without much operational overhead. However, mature capabilities such as billing and invoicing, etc., would require substantial consulting help or an add-on on top of Smartsheet.

4

Asana

Asana stands out as the market leader, boasting a data and process model that is particularly accommodating for companies seeking traditional project management capabilities. While it delivers fundamental project management capabilities, especially for non-billable operations, it may not offer the same adaptive and collaborative workflow management capabilities like Monday.com or Airtable, which are designed for companies with customized project management workflows. Despite its rich ecosystem, professional services firms in areas such as accounting or legal may find it less relatable.

2

Notion

Notion caters to organizations that require a flexible platform to support fluid, ad-hoc processes with limited standardization. It is particularly effective for internal projects where client billing, utilization tracking, and other PSA-centric scenarios are not priorities. Notion works well for teams that need a lightweight tool for departmental or siloed project tracking without needing tight alignment across cross-functional groups. Its standout strength is deep customizability—pages, databases, wikis, and task boards can be assembled like building blocks to reflect each team's unique workflows.

5

Wrike

Wrike, positioned in the prescriptive cloud-native category and primarily crafted for internal project management, stands out as an ideal choice for companies seeking versatile project management capabilities. In contrast to Jira and Asana which might have better integration for requirement management or bug tracking, Wrike exhibits superior integration and ecosystem, particularly in time management. Its robust data model surpasses that of smaller project management software, offering detailed capabilities for project portfolio management and sub-projects.

3

Zoho Project

Zoho Projects is well-suited for SMBs that prefer a prescriptive project-management platform with standardized workflows. Other prescriptive tools like Asana or Wrike often lack the financial, PSA, and operational depth needed by organizations that deliver project-based work to clients. In these scenarios, companies require more robust cross-functional capabilities such as resource utilization, resource scheduling, milestone management, and revenue recognition. While Zoho Projects does not offer the same level of data connectivity or operational depth as an ERP suite, it provides a strong middle-ground option for SMBs seeking an easy-to-use platform with meaningful cross-functional tracking.

1

ClickUp

ClickUp offers an ideal combination of a new category of collaborative and adaptive project management, along with the traditional project management processes without requiring as much consulting and implementation efforts as with Monday.com, Airtable, or Smartsheet. ClickUp also has one of the strongest app ecosystems, filling the gaps of capabilities that might not be offered through the core platform. The biggest drawback of ClickUp would be with PSA-centric use cases with client billing, milestone tracking, and utilization.

The project management category may appear entwined with ERP or CRM, yet companies emphasizing internal project management workflows may find integrated solutions overly complex. The inclusion of accounting and procurement workflows could prove cumbersome, especially for companies not caring for cross-functional processes like cost accounting.

Top Integration Technologies In 2026

System integration is much like a commute—it simply gets you from point A to point B. So why does it feel like there is an overwhelming number of integration technology options? Because the “destination” varies. Sometimes you are connecting to another internal system; other times, you are connecting to an external business partner. The right integration method depends on the nature of the data being transported, its volume, and the mode of exchange.

These options are not just programming tools; they are the result of industry-wide collaboration to ensure interoperability. They may sound like technical jargon, but each plays a critical and distinct role in enabling seamless business operations.



10. Point-to-point

Most newbie business system buyers mistakenly assume their unlimited bandwidth, oblivious to the fact that integrating additional code can strain system performance. Enterprise software publishers don't typically plan for extra firepower in their core offering.

Native point-to-point integration comes in different forms: some people code it recklessly, bypassing security rules and tampering with the database directly, while others use add-ons or external components for deployment. The point-to-point integrations are generally coded within the platform such as Shopify or Salesforce utilizing core technologies of the native platform as opposed to using an external platform deployed on a dedicated infrastructure, decoupling workloads and providing scalability.

9. Workflow Automation/RPA

The RPA technologies are generally suitable for ad-hoc workflows to replicate desktop-centric processes without requiring formal transactional control. These technologies are generally good for automating physical processes that can't be formalized or are likely to change such as scanning of invoices and capturing data. The workflow automation, on the other hand, provides enterprise grade workflows collaborating with many technologies, providing a relatively ad-hoc layer to collaborate with human and system-centric processes. These technologies generally sit on top of ERP or CRM systems, helping with ad-hoc workflows such as data capture from third-parties or cleansing master data before entering them in transactional systems.

8. eCommerce and Marketplaces

While some people might believe that eCommerce or marketplaces might not be integration technologies. But sometimes, they serve very similar purposes, gathering information from customers and vendors, as well as integrating with sales channels. While there might be a possible point-to-point integration with eCommerce and marketplaces, they generally require additional technologies on this list to enable the integration such as iPaaS or EDI. Marketplaces integrations are most relevant when a business needs to sell on a specific marketplace but using their integration (and platform) for other channels may not be the best idea. eCommerce-centric integration is useful when customers might be willing to use an eCommerce platform to transact. Otherwise, EDI integration might be a superior choice.

7. API

Most people misunderstand the role of APIs. The APIs hide the technical boilerplate of underlying technologies obeying the same security rules as the user interface. This prevents the tempering of databases directly while separating integration from core system concerns. They are not meant to be plug-and-play, although often perceived, so designing architectural and reconciliation workflow is critical with APIs. APIs are most internal communication when shared credentials with third-parties is feasible. When collaborating with external parties, APIs may not always be the best and cost-efficient options as they would require building API workflows and integrations from scratch, generally available pre-baked with technologies such as EDI or punchouts.

6. P2P and Punchouts

Larger companies generally use a procurement system to streamline their procurement processes. The P2P systems may have a gateway built with eCommerce systems to communicate between the client's P2P and the vendor's eCommerce. They can share their catalog, complete transactions, and receive updates on their orders. P2P and punchouts will be useful when you are large enough to influence your vendors to publish their catalogs and pricing in your centralized P2P system managed for all your vendors. If not, other integration technologies might be a superior choice.

4. WebHooks

WebHooks allow hijacking web events, allowing to perform processing in an external application rather than relying on the application's core capabilities. They are the primary reason how modern SaaS apps can intertwine their capabilities seamlessly such as MailChimp capturing triggers of Shopify – and triggering email automation workflows. While WebHooks are great for event and marketing-centric workflows, they might not be the best fit for transactional workflows where sequential processing and transactional guarantees may be critical for scenarios such as sales comp calculations – or completing a workflow of a supply chain transaction.

2. EDI

EDI is not just a technology but it also contains standards for business-to-business collaboration. This is especially important for trade-centric and regulated processes such as e-invoicing where industry-wide compliance with specific messaging standards would be key. Most of the supply chain and documentation exchange platforms use EDI technology underneath and might be one of the best options for external communication with customers and suppliers when business partners are willing to be EDI-compliant.

5. ISV Add-ons

Some ISV add-ons could provide the same capabilities as integration technologies, as well as augmenting business objects for improved traceability and collaboration with business partners such as customer and vendor portals. Despite their plug-and-play integration capabilities, analyzing architecture and reconciliation flows is still critical.

3. ETL

ETL is generally faster at bulk data movement for database-to-database communications. They are especially useful when a bulk of data needs to be moved to isolated locations – without impacting core operations or transactional workflows. These technologies are useful for building data warehouses or data science applications for after-the-fact analysis or macro-level planning. Using ETL technologies in between transactions may not be the best idea. The newer technologies such as Snowflake might allow building analytical applications without moving data or requiring ETL technologies but in general the use of ETL technologies would be useful in moving data for analytical or data applications.

1. iPaaS/Middleware

The role of iPaaS and middleware is to connect external wiring among different systems in the architecture. They can communicate among heterogeneous technologies but are primarily limited to system-to-system communication. They might not be the best choice for the system workflows needing to be augmented with human ones. Due to their design, they are also not suitable for database level integrations or data movement.

Integration is not simply about moving data from point A to point B—that part is easy. The real challenge is ensuring compliance, maintaining data integrity, and designing an enterprise architecture aligned with your business and performance objectives. If you are new to integration, avoid being distracted by the latest technologies or buzzwords. Instead, understand the origins, intent, and appropriate use cases of each integration method—and apply them thoughtfully within your architecture.

[1] Global economic outlook weakens as policy uncertainty weighs on demand. (2025, September 23). OECD. Retrieved November 30, 2025, from https://www.oecd.org/en/about/news/press-releases/2025/09/global-economic-outlook-weakens-as-policy-uncertainty-weighs-on-demand.html?utm_source=chatgpt.com

Final Words and Next Steps

With geopolitical shifts, macroeconomic pressures, and accelerating AI-driven opportunities converging at once, uncertainty will continue to define the landscape in 2026. Organizations that invest early in AI are positioned to benefit most—unlocking new business models and creating competitive advantage through AI-native capabilities.

Yet despite AI's potential, the core principles that determine the success of any digital transformation initiative remain unchanged. Before pursuing new technologies or chasing the latest innovations, take a disciplined look at your internal readiness. Assess your processes, data quality, and organizational skill sets, and ask whether your business is truly prepared.

If the answer is no, invest first in a structured readiness phase to evaluate your processes, define your roadmap, and identify technologies aligned with your strategic objectives.

The benchmarks and rankings in this report can serve as a strong starting point for that journey. And if you need professional support in conducting these readiness assessments, we are here to help.



About ElevatIQ

With the vendor-agnostic, independent approach to business transformation, ElevatIQ is a boutique consulting firm specializing in enterprise software research and advisory, whether you need help building a roadmap for your business transformation strategy, selecting and procuring enterprise software systems, optimizing current business processes, managing change, or rescuing struggling projects.

With over 200 successful digital transformation projects, ElevatIQ is uniquely positioned to build the digital process architecture for the next phase of your growth.

ElevatIQ Inc.

hello@elevatiq.com
www.elevatiq.com

USA

50 Fountain Plaza
Buffalo, NY 14202, USA
(917) 551-6659

Canada

7631 Priory Crescent,
Mississauga, ON L4T 3H4
(647) 961-2661

India

TOWER-2, Bisnis Assotech Cresterra Plot
No.22, Lantai Dasar Atas, Sektor 135, Noida,
Uttar Pradesh 201301, India
+91-0120-6262301

Follow Us On

