PANORAMA CONSULTING GROUP

THE 2025 TOP 10

ERP Systems Report

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Introduction

The 2025 Top 10 ERP Systems Report discusses the top ERP solutions and niche applications for data-driven organizations.

Our ERP consultants have worked closely with a variety of vendors during software selection and implementation, so we've come to understand which vendors are meeting the expectations of organizations across industries. We've included systems for SMBs as well as enterprise-sized organizations.

On the following pages, you will find our list of top ERP vendors and systems (in alphabetical order).

Top 10 ERP Vendors and Systems

EPICOR

Epicor Kinetic is a cloud ERP solution designed for and with manufacturers. It is specialized for discrete, make-to-order manufacturing.

- The system has flexibility for both on-premises and hybrid deployments.
- Companies can configure Kinetic Financial Management to meet their business needs for accounting, allocations, currencies, legal numbering, rounding, taxes, and more.
- The system provides self-service analytics and interactive visualizations as well as predictive tools for future demand planning and inventory control.
- Advanced Material Management (AMM) enables businesses to produce electronic requests for materials, dispatch those materials, and track inventory movements.
- The Kinetic MRP module provides manufacturers and distributors with forecasting and master production scheduling (MPS) capabilities.

Quick Facts:

Headquarters:
Austin, TX

Ownership:
Private

Founded:
1972

IFS ERP is one part of a unified and complete solution (IFS Cloud). IFS Cloud's single centralized platform offers ERP capabilities and allows businesses to choose from Enterprise Asset Management and Service Management capabilities.

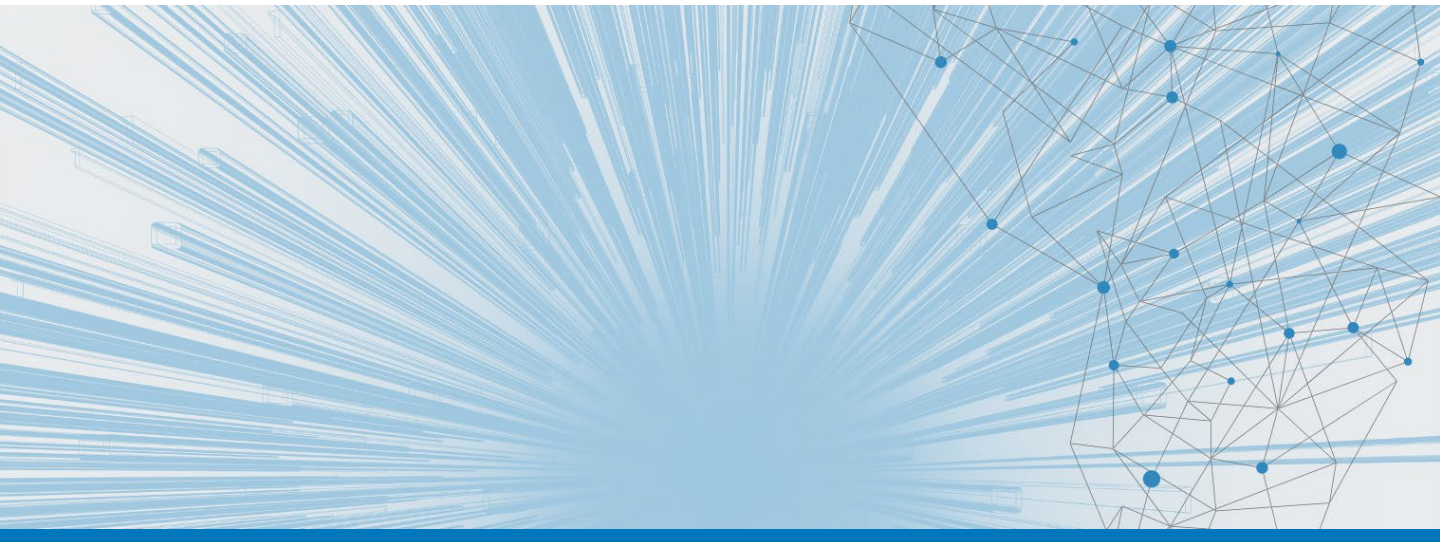
Quick Facts:

Headquarters:
Linköping, Sweden

Ownership:
Private

Founded:
1983

- IFS utilizes a composable model based on open APIs to enable companies to select individual capabilities to build an application for their specific requirements.
- IFS Cloud can adapt schedules to changes in real time, allowing companies to constantly optimize plans and schedules.
- Companies can embed Microsoft PowerBI reports and visuals in the IFS Cloud user experience and lobbies.
- Companies can automate processes using drag and drop capabilities.
- IFS Cloud includes an explainable AI (XAI) capability that offers reasoning behind machine learning (ML) decisions.



Infor's cloud ERP solutions deliver industry-specific capabilities without extensive customizations or integrations. Infor CloudSuite combines the Infor operating system (OS) with the Infor cloud platform, built on infrastructure services from Amazon Web Services.

Quick Facts:

Headquarters:
New York, NY

Ownership:
Private

Founded:
2002

- CloudSuite Industrial is an end-to-end ERP solution for both discrete and process manufacturers.
- CloudSuite Distribution Enterprise is a comprehensive, scalable cloud solution designed for large, global wholesale distributors.
- CloudSuite Corporate is built specifically for enterprise-sized companies and includes financial, supply management, human capital management, and enterprise performance management capabilities.
- Other CloudSuites include CloudSuite Aerospace & Defense, CloudSuite Automotive, CloudSuite Food & Beverage, CloudSuite Healthcare, CloudSuite Distribution, CloudSuite Public Sector, and more.
- All CloudSuites integrate with Infor Value+ solutions, which leverage advanced technology such as AI and RPA.

Quick Facts:

Headquarters:
Redmond, WA

Ownership:
Public

Founded:
1975

Microsoft

Microsoft Dynamics 365 is a portfolio of intelligent business applications. Businesses can connect Dynamics 365 applications with the systems and tools they already use to add and extend capabilities.

- Dynamics 365 Supply Chain Management uses AI for precise demand forecasting, informed demand planning, and dynamic scenario simulations.
- This solution also integrates with IoT sensors to provide asset and production information, while allowing companies to perform production planning multiple times a day to detect and incorporate changes in demand capacity constraints.
- Dynamics 365 Finance allows businesses to create rules-based and prediction-based collections automation using Copilot, Microsoft's generative AI chatbot.
- This solution also includes self-service financial and operational analytics that allows businesses to use Copilot to build reports and analyze data.
- Dynamics 365 Business Central includes built-in workflow templates but also allows companies to build their own using the embedded Microsoft Power Automate experience and Copilot.
- This solution also allows businesses to access real-time data directly within Outlook, giving users visibility into customer and vendor information like sales, purchase details, and more.

ORACLE NETSUITE

NetSuite ERP is an all-in-one cloud business management solution that includes an integrated suite of applications for managing accounting, order processing, inventory management, production, supply chain, and warehouse operations.

Quick Facts:

Headquarters:
Austin, TX

Ownership:
Public

Founded:
1998

- Companies can optimize warehouse operations with RF-device-directed putaway and picking tasks, driven by user-defined strategies and advanced capabilities like wave management, cartonization, and cycle count planning.
- Companies can perform scenario modeling and multidimensional planning with any number of dimensions, such as location, product, customer, and expense.
- The system provides predictive forecast explanations that allow businesses to understand the key factors behind AI-generated forecasts.
- The Supply Chain Control Tower tool simulates inventory supply and demand across the supply chain, allowing logistics teams to analyze capacity and plan inventory purchases and production.
- The system includes a native barcoding application that runs on any device with a browser and streamlines collection of the most common transactions, including labor tracking, work order completions, and more.

ORACLE®

Quick Facts:

Headquarters:
Redwood City, CA

Ownership:
Public

Founded:
1977

Oracle Fusion Cloud ERP is a complete cloud ERP suite of SaaS applications with embedded artificial intelligence for automating, standardizing, and integrating processes and data.

- Oracle Analytics provides prepackaged use cases, predictive analysis, and KPIs based on variance analysis and historical trends.
- One of the key project management capabilities is a mobile digital assistant that allows users to complete routine tasks, such as capturing time or managing project progress and financial status.
- Oracle Fusion Cloud SCM includes native AI algorithms and capabilities for WMS Cycle Times, Demand Sensing, Product Anomaly Detection, and more.
- The supply chain planning functionality includes demand management with replenishment planning, segmentation capabilities, new product introduction, and machine learning.

Sage Intacct is an ERP system that can adapt to the unique workflows and reporting requirements of almost any industry.

Quick Facts:

Headquarters:
Newcastle upon Tyne, England

Ownership:
Public

Founded:
1981

- Accounting capabilities include a general ledger that detects anomalies using artificial intelligence.
- The native Salesforce integration enables companies to automate the quote-to-cash process and access the Salesforce Chatter feed directly inside Sage Intacct.
- The payroll and accounting software allows you to instantly share data between payroll, HR, and accounting.
- Sage Intacct Collaborate allows finance, sales, and services teams to securely collaborate within any process and on any device.
- Sage Intacct Planning can easily sync financial data and dimensions from any ERP system.

Quick Facts:

Headquarters:
Waldorf, Germany

Ownership:
Public

Founded:
1972

SAP S/4HANA Cloud Public Edition is deployed in the cloud and is available as software as a service (SaaS).

- The system provides real-time supply chain visibility with customizable dashboards and reports.
- The system can predict stock behavior with AI, while tracking the status of inbound and outbound deliveries.
- Users can view and change purchase requisition all at once using Joule, SAP's AI copilot.
- Joule enables users to express their question, analytics query, or navigational need in natural language and receive role-based insights or answers based on SAP Help Portal documentation.
- The system includes embedded industry best practices for a variety of industries, including services, manufacturing, public sector, banking, and more.

Emerging ERP Vendors

Quick Facts:

Headquarters:
Tel Aviv, Israel

Ownership:
Private

Founded:
1986

The Priority ERP platform is open and scalable. It is a full SaaS cloud platform powered by Amazon Web Services.

- The Priority platform has an open architecture, featuring embedded integrations, ready-to-use connectors, and APIs.
- Priority ERP supports an array of functionalities, including financial services, CRM and sales, supply chain management, manufacturing, wholesale distribution, retail, and more.
- The system's AI-driven personalization continuously learns and provides users with workspace recommendations.
- Priority's mobile ERP applications provide access to the ERP functionalities and database from any mobile device or tablet.
- The system allows customization through no-code intelligent workflows and the use of a modular platform structure.

SYSPRO™
Say Yes to Next

Syspro ERP is a cloud solution built exclusively for manufacturers and distributors. It is designed to be scalable for both SMBs and multi-national organizations with hundreds of subsidiaries

Quick Facts:

Headquarters:
Castle Donnington, UK

Ownership:
Private

Founded:
1978

- SYSPRO's Manufacturing Operations Management (MOM) solution includes a finite capacity-based, planning and scheduling (APS) system, allowing users to consider constraints around tooling, machines, personnel, and inventory.
- The manufacturing execution system is fully integrated into the ERP system, providing complete manufacturing management for planning, scheduling, publishing, collecting, tracking, and analyzing.
- The warehouse management system can create a model of a warehouse environment and recommend actions based on factors such as the capacity and zone of bin locations and the volume and weight constraints of forklifts.
- SYSPRO's Product Configurator enables rules-based order processing for assemble, configure, and make-to-order products.
- The ERP system's AI features include chatbots, predictive capabilities, anomaly detection, and computer vision (health and safety regulations on the factory floor).

The Most Common ERP Implementation Mistakes

1. Lack of Project Sponsorship

The C-suite is not only responsible for budget allocation; executives are also responsible for championing the project across the organization.

We recommend designating one person in leadership to serve as the project sponsor and several others to serve on an executive steering committee.

While the project sponsor serves as a spokesperson and sounding board for unsettled employees, the steering committee provides strategic direction and ensures alignment with business goals.

2. Not Setting Clear Objectives

Selecting one of the top ERP systems isn't enough. Some of the most robust software solutions have been known to "sit on the shelf" because they didn't align with the organization's business processes and overarching goals.

Ensuring this alignment requires a dedicated project team that takes the time to define specific success metrics and measures these metrics on a regular basis (including post go-live).

When it comes to setting objectives, it's important to define both short-term and long-term KPIs related to operational efficiency, user adoption, and return on investment.

3. Insufficient Training and Support

When users don't receive adequate training or don't have access to ongoing support resources, they struggle to use the system effectively, leading to decreased productivity and low system adoption.

However, training is often the first activity companies cut when they're trying to conserve time and money.

Some of the training missteps we regularly see include:

- Significantly cutting the training budget (e.g., reducing training from ten hours per employee to just one hour)
- Working with a vendor-provided training database that isn't customized to a company's needs
- Working with a vendor that offers few support options outside of technical troubleshooting

In addition to pre-live training, employees also need refresher training at various points after implementation. This will help increase knowledge retention while emphasizing your commitment to user adoption.

4. Insufficient Data Cleansing

Many organizations migrate inaccurate or incomplete data when implementing an ERP system.

For example, an organization might migrate duplicate data or data without parent-child relationships.

Companies that completely delegate the responsibility of data cleansing to a data migration company or even the system integrator are more likely to encounter these issues. This is because your internal team, not a third-party, understands the nuances of business-specific data dependencies and knows which data is most critical for operational continuity and compliance.

5. Inadequate Data Governance

Data governance is the framework used to manage data availability, usability, integrity, and security.

The absence of proper data governance practices, such as data standardization and data ownership, can lead to inaccurate reporting, compliance risks, and inefficiencies in decision-making.

We recommend establishing data governance before the system integrator starts onsite work. This helps you accomplish several goals:

- Eliminating data silos
- Preventing potential misuse of customer data
- Providing better information for decision-making

6. Lack of Integration

When implementing ERP software that requires data from multiple sources, data integration issues can arise. These include incompatible data formats, conflicting data structures, inconsistent data definitions, and more.

Developing an ERP integration strategy can help you identify and address data issues before integrating a new ERP system with your existing solutions.

Business Technology Trends to Consider During ERP Selection

1. The Rise of Generative AI

With advancements in generative AI, organizations are not just automating tasks but also creating new business opportunities by developing innovative products and services.

This technology has many business use cases, including AI-generated design prototypes, automated code generation, and more. Combining generative AI with ERP software enables hyper-personalized customer experiences and streamlines the content creation processes.

For example, a retail company might use generative AI to automatically design custom product offerings based on individual customer preferences, directly integrating these designs into their ERP system for seamless production and inventory management.

2. Cybersecurity Takes Centerstage

The rise of remote work, IoT devices, and cloud computing has expanded the attack surface, making it crucial for businesses to invest in advanced cybersecurity measures.

AI-powered threat detection and response systems are becoming standard. These systems leverage machine learning to identify and mitigate threats in real time.

When evaluating ERP software, look for a system that includes robust cybersecurity features, such as end-to-end encryption and real-time threat detection. This might mean choosing an ERP vendor that offers integrated security solutions, like advanced user authentication protocols, regular vulnerability assessments, and automatic security patch updates.

3. Cloud Computing as the Backbone of Modern Enterprises

Cloud computing offers the flexibility, scalability, and cost-effectiveness that businesses need to thrive in a data-intensive, AI-driven landscape.

The rise of edge computing is further enhancing the capabilities of cloud platforms, allowing businesses to process data closer to where it's generated. This reduces latency and enables real-time analytics, which is critical for industrial automation, smart cities, healthcare applications, and more.

When deploying an ERP system in the cloud, many businesses opt for hybrid or multi-cloud strategies as this allows them to use edge computing for specific business use cases.

For example, in manufacturing or logistics, use cases might include real-time inventory management or building responsive supply chain operations.

4. Low-Code/No-Code Platforms

Low-code and no-code platforms enable users to create applications with minimal coding knowledge. These platforms offer intuitive, drag-and-drop interfaces that allow business users, not just IT professionals, to develop and deploy applications.

Many ERP vendors emphasize this aspect of their software as it allows companies to accelerate their digital transformation initiatives and create solutions for their specific needs.

However, these benefits can be difficult to achieve without strong IT governance, a well-defined development framework, and clear user access controls. We recommend establishing a centralized oversight committee to manage the use of low-code/no-code platforms, ensuring alignment with broader IT strategy and maintaining security and compliance standards.

Conclusion

Organizations wanting to make data-driven decisions need ERP software that can integrate seamlessly with other business systems and provide real-time, AI-driven insights. This intelligent, interconnected technology is more accessible than ever thanks to innovations such as AI as a service, analytics as a service, and low-cost sensors.

Our ERP consultants can help you identify all the untapped data across your organization so you can start defining an information strategy for your new ERP system. Contact us below for a free consultation.

Click the Button Below to Schedule Your **Free Consultation**
With an ERP Systems Expert Today!

FREE CONSULTATION

About Panorama Consulting Group

Panorama Consulting Group is an independent, niche consulting firm specializing in business transformation and ERP system implementations for mid- to large-sized private- and public-sector organizations worldwide. One-hundred percent technology agnostic and independent of vendor affiliation, Panorama offers a phased, top-down strategic alignment approach and a bottom-up tactical approach, enabling each client to achieve its unique business transformation objectives by transforming its people, processes and technology.

Panorama's Services

(click to learn more)

- ERP Selection
- ERP Implementation
- ERP Contract Negotiation
- Cloud Migration
- Digital Strategy
- AI Readiness and Enablement
- Change Management
- Human Capital Management
- Business Process Management
- M&A Integration
- Project Auditing & Recovery
- Software Expert Witness

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