

P A N O R A M A
CONSULTING GROUP

THE 2025 TOP 10

Government ERP Systems Report



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The Top 10 Government ERP Systems

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Introduction

Government entities, nonprofits, and NGOs are increasingly being tasked with achieving more with fewer resources. From tight budgets and increased demand for transparency to evolving compliance requirements, there is an urgent need to modernize public sector technology.

The 2025 Top 10 Government ERP Systems Report discusses the latest public sector ERP software trends. Our consultants have worked closely with a variety of ERP vendors during software selection and implementation, so we've come to understand which vendors are meeting the expectations of today's nonprofit and government organizations.





The Top 10 Government ERP Systems



Infor Public Sector connects the government with its citizens, employees, and business partners in a secure, true multi-tenant Cloud SaaS offering. Infor has solutions designed specifically for states, cities/counties, K12 districts, water utilities, tribal and sovereign nations, and transportation departments. Infor also offers solutions specifically for federal civilian and defense agencies. The functionality of its various solutions is discussed below.

Quick Facts

Headquarters:
New York, NY

Ownership:
Private

Founded:
2002

- ▶ Incorporates new process mining capabilities through Infor Process Intelligence, allowing organizations to analyze and optimize business processes.
- ▶ Features the Infor Field Inspector mobile app, which allows users in the field to create new asset records for data collection and asset tracking.
- ▶ Provides a public-facing portal that allows citizens to apply for permits, pay fees, and track application statuses online.
- ▶ Includes a Community Development and Regulation suite with tools for managing applications, scheduling inspections, and automating workflows.

Microsoft's enterprise software options for the public sector include a variety of solutions within its Dynamics 365 offering. These solutions are available both on-premise and on Azure in a government-compliant cloud. The functionality of its various solutions is discussed below.

- ▶ Provides a suite of U.S. government-compliant solutions facilitating real-time, secure collaboration among federal personnel.
- ▶ Incorporates natural language processing and AI-generated insights via Microsoft Copilot integration across all Dynamics 365 applications.
- ▶ Includes a Public Sector Configuration Key, which activates pages and controls that supplement core applications with functionalities specific to public sector operations.
- ▶ Allows for the definition and tracking of vendor certification types, ensuring that vendors meet specific public sector requirements.

Quick Facts

Headquarters:
Redmond, WA

Ownership:
Public

Founded:
1975



Quick Facts

Headquarters:
Redwood City, CA

Ownership:
Public

Founded:
1977

Oracle offers a comprehensive set of cloud options for public sector entities, including federal, state and local, healthcare, national security, and higher education. The functionality of its various solutions is discussed below.

- ▶ Includes digital customer service tools that enable self-service through various channels such as chatbots, digital assistants, and citizen portals.
- ▶ Provides a FedRAMP-compliant cloud infrastructure along with a suite of integrated SaaS applications designed specifically for federal civilian and defense agencies.
- ▶ Offers supply chain management (SCM) applications that enable public sector entities to manage procurement, inventory, and logistics.
- ▶ Provides enterprise performance management (EPM) tools that assist in budgeting, forecasting, and performance analysis, enabling government agencies to make informed decisions.



Sage is known for its integrated accounting, payroll, and payment systems. The vendor provides solutions for nonprofits, foundations, associations, faith-based, and governmental organizations of all sizes. The functionality of its various solutions is discussed below.

- ▶ Offers robust fund accounting features, enabling separate closes for each revenue source and generating specific reports tailored to funders' requirements.
- ▶ Delivers real-time visibility into an organization's financial health through customizable reports, dashboards, and data visualizations.
- ▶ Offers advanced integration with Salesforce CRM, providing a unified view of financial and donor data.
- ▶ Automates revenue recognition processes, ensuring compliance with standards like ASU 2018-08 and ASC 606.
- ▶ Tracks lifecycle costs, depreciation, and project expenditures for public infrastructure, facilities, and equipment investments.

Quick Facts

Headquarters:

Newcastle upon Tyne, England

Ownership:

Public

Founded:

1981



Quick Facts

Headquarters:
Waldorf, Germany

Ownership:
Public

Founded:
1972

SAP provides public sector solutions in the public cloud, private, and hybrid environments. The functionality and notable features of its various solutions are discussed below.

- ▶ Integrates AI and machine learning into procurement processes, including category management, sourcing, and supplier risk management.
- ▶ Provides tools for managing the entire grant lifecycle, including capabilities for co-funding, invoicing, and reporting.
- ▶ Includes budgeting solutions that support iterative public sector budget formulation, including policy design and portfolio management.
- ▶ Offers solutions tailored to social services agencies that include functionality for tracking client interactions, managing service plans, and monitoring outcomes.



Tyler Technologies provides cloud ERP solutions designed exclusively for the public sector, including cities, towns, counties, K-12 school districts, special districts, and authorities. The solutions are built to connect operations across departments, and to streamline services for constituents and stakeholders. The ERP functionality is discussed below.

- ▶ Provides a suite of integrated solutions that streamline accounting, budgeting, procurement, human resources, utility billing, and revenue management processes through automated workflows.
- ▶ Integrates with Tyler's full-service payments solution that accepts payments online and over the counter for bills, fees, tickets, and fines.
- ▶ Features a priority-based budgeting solution that leverages AI and machine learning to align government resources with community priorities.
- ▶ Provides a cloud-based platform for managing permitting, inspections, planning, and zoning, streamlining community development processes for municipalities.

Quick Facts

Headquarters:
Piano, Texas

Ownership:
Public

Founded:
1996



Natively built for cloud delivery, Workday provides enterprise management cloud applications that help governments, nonprofits, and other mission-based organizations hire and develop a diverse workforce, budget and forecast for long-term fiscal stability, and adapt quickly to change. The functionality of its various solutions is discussed below.

Quick Facts

Headquarters:
Pleasanton, California

Ownership:
Public

Founded:
2005

- ▶ Provides a single system and flexible business process framework for HR, finance, payroll, grants, projects, spend, and analytics.
- ▶ Embeds AI and machine learning natively into the foundation for touchless automation and anomaly detection.
- ▶ Enables public sector entities to integrate and analyze large volumes of operational and historical data from various sources, including external datasets.
- ▶ Allows public sector organizations to build and deploy custom applications within the Workday ecosystem to address unique business needs, enhance functionality, and streamline operations.



AccuFund is a complete, browser-native ERP for government entities, including towns, cities, municipalities, tribal nations, and special districts, as well as departments like parks and recreation, fire, and utilities.

- ▶ Includes a complete Human Resources Management System, featuring payroll, integrated timekeeping, and tax payment solutions.
- ▶ Provides a Utility Billing module tailored for municipalities and special districts that supports features like meter reading, billing, and payment processing.
- ▶ Provides a Permits & Inspections module that allows for customization of fee structures based on various criteria, including permit type, square footage, and failed inspections.
- ▶ Includes a Property Tax module that integrates with Utility Billing to ensure accurate records and facilitate quick generation and distribution of tax bills.

Quick Facts

Headquarters:
Castle Rock, CO

Ownership:
Subsidiary of a publicly traded company, i3 Verticals, Inc.

Founded:
2001



Quick Facts

Headquarters:
Bath, MI

Ownership:
Private

Year Founded:
1987

BS&A Software is a niche vendor that exclusively focuses on designing and building solutions for local government agencies.

- ▶ Includes a general ledger module that addresses the specific needs of GASB reporting.
- ▶ Provides an Employee Self-Service tool that allows staff members to view and request changes to personal data, while accessing historical payroll and W-2 information, leave balances, and direct deposit details.
- ▶ Provides an Inspection Scheduling feature that allows homeowners, contractors, and staff to submit inspection requests without the need for direct contact with the Building Department.
- ▶ Includes a Project & Grant Accounting module that enables municipalities to track expenditures, manage budgets, and ensure compliance with grant requirements.



CGI Advantage is a unified ERP platform specifically designed for the public sector, including state and local governments, educational institutions, and other public organizations. The platform streamlines core operations such as finance, procurement, budgeting, and human resources.

- ▶ Provides a unified Financial Management solution that includes accounts payable and receivable, asset and inventory management, grant lifecycle management, and budget control.
- ▶ Offers a Procurement module featuring solicitation management, contract administration, eCommerce capabilities, and vendor management.
- ▶ Compiles all procurement activities, documents, and related correspondence into a Virtual Procurement Folder to enable streamlined tracking, assignment, and reporting.
- ▶ Offers a comprehensive Human Resources Management solution that supports complex compensation structures, such as union-negotiated pay scales and public safety compensation management.

Quick Facts

Headquarters:
Montreal, Quebec, Canada

Ownership:
Public

Founded:
1976



ERP Considerations for Nonprofits and NGOs

Nonprofits and NGOs face unique operational complexities that traditional ERP systems may not fully address.

Many nonprofits operate with multiple software applications (e.g., finance, donor management, and grant tracking) that don't communicate with each other.

Organizations should look for ERP systems that consolidate disparate platforms into a single, integrated solution.

Nonprofits relying on older ERP systems struggle with discontinued support, high maintenance costs, and limited ability to transition to modern, cloud-based technologies.

Nonprofits should consider implementing cloud-based ERP systems to replace legacy systems, such as Microsoft Great Plains, Oracle E-Business Suite (EBS), and SAP ECC.

Many nonprofits still depend on Excel spreadsheets, manual data entry, and workarounds.

Nonprofit ERP platforms should automate procurement, grant management, donor relationship tracking, and fund disbursement workflows to reduce errors and enable better visibility across departments.

Nonprofits must operate within strict budget constraints while ensuring compliance with grant requirements, donor reporting, and financial transparency.

Nonprofit ERP solutions should be cost-effective and meet requirements related to fund accounting, auditing, and real-time financial tracking.

Some NGOs operate in multiple countries with diverse legal, tax, and infrastructure challenges.

NGO solutions must support multi-currency transactions, international compliance, and local accounting standards while ensuring security and accessibility in regions with limited internet connectivity.



ERP Considerations for Local Governments

Decision makers in local governments face many operational challenges that make it difficult to manage taxpayer funds transparently while maintaining operational efficiency.

Many local governments are using legacy software, such as CentralSquare, Tyler Technologies Incode 9, and various outdated Commercial Off-The-Shelf solutions.

Local governments should implement modern ERP software to replace outdated solutions, including legacy financial management systems, payroll systems, and records management systems.

Many local governments still use manual, paper-based processes.

Local governments should focus on automating financial, HR, and operational workflows by implementing digital procurement systems, electronic timesheets, automated payroll processing, and online budgeting tools.

Local governments must maintain regulatory compliance to secure funding, avoid penalties, and ensure accountability.

Government ERP solutions should meet Governmental Accounting Standards Board (GASB) and other regulations related to grant management and federal program oversight.

Local governments are under pressure to meet citizens' expectations for transparency and reliable reporting.

Government ERP solutions should enable real-time access to financial and operational data to support open data initiatives, public dashboards, and performance-based budgeting.

Many local governments lack citizen engagement platforms.

Governments must implement modern engagement tools that enhance communication and service delivery to residents. This might include online permit applications, service request tracking, public meeting portals, or mobile-friendly payment options.



ERP Considerations for Utilities

Electric cooperatives, publicly owned utilities, and water and sanitation districts have several unique characteristics and requirements that influence how they approach ERP systems.

Utilities, especially publicly owned ones, are subject to intense regulatory, financial, and compliance requirements.

Utilities ERP systems should support granular controls, audit trails, public sector budgeting, and fund accounting—features not commonly required in commercial ERP implementations.

Utility billing involves complex rate structures, metering data, seasonal fluctuations, and high-volume customer transactions.

ERP systems must accommodate usage forecasting, payment processing, third-party integrations, and monthly billing cycles for thousands or millions of accounts. This level of transactional complexity and volume requires performance-optimized ERP solutions.

Utilities manage vast physical infrastructures, including power lines, substations, water treatment plants, underground pipes, and more.

ERP systems should support Enterprise Asset Management (EAM), capital project planning and tracking, lifecycle costing and depreciation, and preventative maintenance scheduling. These functions must be tightly integrated with financial and operational data.

Utilities plan decades into the future for infrastructure investment, resource planning, and demand forecasting.

ERP systems must enable predictive analytics, budget forecasting, long-term scenario modeling, and AI integration for asset reliability and load forecasting.

Many utilities are using outdated systems that lack integration capabilities.

Utilities should look for ERP systems that integrate with specialized systems, such as Customer Information Systems (CIS), Supervisory Control and Data Acquisition (SCADA), Geographic Information Systems (GIS), work order and asset tracking tools, and utility billing platforms.



ERP Considerations for Tribal Governments

Tribal governments face a distinct set of operational challenges rooted in sovereignty, diverse enterprise functions, and complex funding streams.

Tribal governments oversee a diverse range of operations, from casinos and hotels to healthcare services, law enforcement, and education.

ERP solutions must not only streamline these functions but also respect tribal sovereignty and self-determination.

Tribal governments often navigate complex funding sources, regulatory requirements, and interdepartmental accountability.

ERP solutions should enhance self-governance while ensuring compliance with federal, state, and tribal funding requirements.

Tribal governments manage a variety of grants and funding sources with strict reporting requirements.

ERP solutions must support cost allocation, indirect cost rate calculations, drawdowns, and audit preparedness.

Many tribal governments need integration between ERP systems and their enrollment or member services platforms.

Tribal governments should implement ERP systems that offer API integration or embedded functionality for enrollment and member tracking to ensure accurate tracking of benefits, services, and eligibility.



ERP Considerations for Special Districts

Special districts often manage a wide range of specialized services and funding sources, each with distinct operational and compliance requirements.

K-12 education often struggles with outdated student information systems (SIS) that are poorly integrated with finance and HR.

School districts should implement unified ERP systems that align HR, payroll, budgeting, and compliance in a single platform—supporting transparency, audit readiness, and staff productivity.

Higher education institutions are experiencing a growing need for integrated budgeting, student accounts, procurement, and HR systems.

These institutions must implement modern ERP systems, specifically cloud-based systems that support institutional growth by integrating academic operations, financial management, human resources, student information systems (SIS), and institutional planning tools.

State investment boards and public finance authorities have a limited ability to track complex fund structures, alternative assets, and investment performance.

Investment boards should implement financial systems built to handle complex investment workflows, fund accounting, audit readiness, and compliance with evolving regulations.

Transportation agencies struggle with siloed systems for fleet management, procurement, budgeting, and work orders.

These agencies need integrated ERP solutions that improve asset lifecycle management, streamline procurement, and ensure compliance with federal infrastructure funding requirements.

Airports and aviation authorities often use legacy systems unable to support lease management, tenant billing, or facility operations.

Airports need flexible, cloud-based ERP systems that manage complex revenue models, enable capital planning, and support aviation-specific compliance and reporting needs.

Parks and recreation districts struggle with manual processes for maintenance, procurement, and fee collection.

These departments need ERP systems that streamline operations, improve service delivery, and help justify funding through better reporting and outcome tracking.



Conclusion

As the evolution toward cloud-based government operations continues, ERP systems like the ones in this report will become increasingly vital for managing funds transparently, ensuring compliance, and serving citizens.

The integration of advanced technologies, like generative AI, promises to further transform public administration, making it capable of addressing complex challenges with agility.

Whether you want to modernize legacy systems or streamline cross-departmental workflows, our ERP consultants can help you select and implement software that aligns with your regulatory needs, budget constraints, and long-term digital strategy. 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.

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