

# Informatica in Government

## OUR CUSTOMERS

- More than 100 U.S. federal and 80 state and local government agencies and government organizations in 20 countries, including:
  - Canada Department of National Defense
  - City & County of San Francisco
  - City of Calgary
  - Defense Acquisition University
  - Defense Logistics Agency
  - Dutch Ministry of Defense
  - Finnish Air Force
  - German Army
  - Government of South Australia Public Trustees Department
  - Hong Kong Housing Authority
  - Israeli Defense Forces
  - Lawrence Livermore National Laboratory
  - Los Angeles Police Department
  - Norwegian Defense
  - Port of Portland
  - Royal Norwegian Air Force
  - States of California, Connecticut, North Carolina, Oklahoma, Pennsylvania, Washington
  - Tennessee Valley Authority
  - United Kingdom Department of Constitutional Affairs
  - U.S. Department of Agriculture
  - U.S. Department of Commerce
  - U.S. Department of Defense
  - U.S. Department of Education
  - U.S. Department of Food and Drug Administration
  - U.S. Department of Health and Human Services
  - U.S. Department of Justice
  - U.S. Department of State
  - U.S. Department of Transportation
  - U.S. Department of Veterans Affairs
  - U.S. Drug Enforcement
  - U.S. Environmental Protection Agency
  - U.S. General Services Administration
  - U.S. Internal Revenue Service
  - U.S. Postal Service

“We are focused on promoting greater performance and efficiencies throughout the organization, for which data integration is crucial to our success. With Informatica software, we source data seamlessly from a broad number of our disparate systems—not all of which are under our direct control—and aggregate the information to better monitor and improve performance on a number of fronts.”

—Chuck Cameron, Professor of Financial Management, Defense Acquisition University

Informatica has helped government agencies worldwide to integrate data quickly and cost-effectively across multiple systems, unlocking the value of that data and improving operational efficiency.

## Optimum Performance and Efficiency Require a Complete View of Data

Most government agencies face three significant challenges:

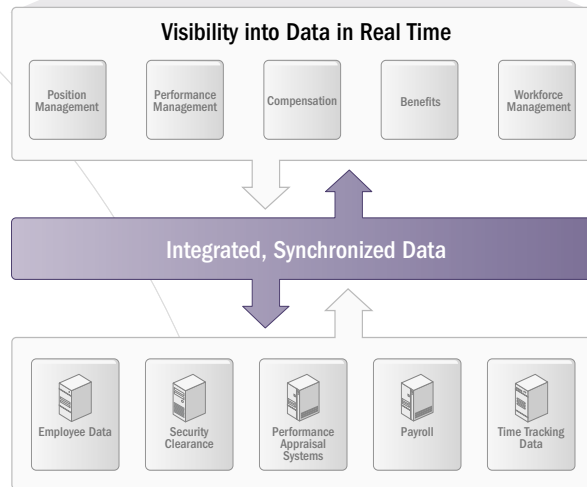
1. Improving information management while maintaining data security
2. Increasing operational efficiency
3. Providing better reporting capabilities on performance and compliance

Driving government processes to respond to these challenges requires the integration of data, such as census statistics, budgetary data, intelligence reports, tax filings, and government human resources information, housed in multiple sources within and across agencies.

### Information Management

Key government initiatives—such as bolstering national security, implementing eGovernment, or improving cross-agency coordination—requires more effective information management within and across agencies. It requires creating a single view of data, which means that data housed in disparate sources across multiple agencies, departments, and levels of government must be shared. Mandates to improve information access for key constituents calls for multichannel access to data stored in multiple systems and applications. To support these requirements, government agencies are exploring service-oriented architecture as a way to enable shared data access, integration, auditing, and reporting on an as-needed basis.

However, government organizations have huge volumes of data unorganized data. Furthermore, differences in security and privacy requirements, classification of information, and data definitions across government entities make managing, sharing, and obtaining a holistic view of the data difficult. Harnessing data locked in these individual silos and providing shared data access empowers government agencies to execute initiatives, better serve the public, fulfill government mandates, and reduce costs.



### Information Management

With an influx of data from multiple systems, human resource departments within government agencies are focused on managing information to improve workflow analysis and planning, and providing comprehensive electronic employee records. By integrating data from disparate sources, government personnel managers gain a holistic view of employee information, enabling them to make key decisions that improve agency processes and policies.

## WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

The Washington State Department of Transportation (WSDOT) keeps people and business moving by operating and improving the state transportation systems. When its Office of Information Technology was tasked with migrating one of its central ADABAS systems to a client/server environment, the organization was aware of the significant risks, costs, and resources traditionally involved with mainframe migration projects.

WSDOT chose Informatica PowerCenter and PowerExchange for its critical mainframe migration and deployed its first data warehouse application in 6 months. The Informatica platform enabled WSDOT to integrate massive amounts of legacy mainframe data without writing any procedural code and using only a few resources, resulting in:

- Ten-fold performance increase by natively accessing mainframe data and running processes in parallel
- Minimizing dependency on hard-to-find ADABAS resources
- Rapid return on investment and significant cost savings related to system maintenance

### Operational Efficiency

Security directives, eGovernment mandates, and budget pressures are forcing government agencies to optimize operational efficiency and reduce costs. For agencies dedicated to providing services other than defense or security, increasing operational efficiency is particularly critical since their budgets are often limited, forcing them to find ways to cut IT expenses and still deliver on key priorities.

To streamline operations—such as human resources processes including staff acquisition, benefits management and workforce planning—government agencies need to access data housed in multiple systems. They must ensure that data is consistent and synchronized across all the applications and systems. They must find an efficient and economical way to pull data from many disparate sources, and create a clean, integrated view of data.

### Performance Management and Compliance

In the United States, the focus on accountability and performance measurement tracking by the Office of Management and Budget (OMB) and requirements of the President's Management Agenda (PMA) are prompting government organizations to re-assess their reporting capabilities. To report quarterly results for the PMA and to receive funding from the OMB for IT initiatives, agencies must improve their ability to gather and share data.

Yet the vast amounts of data collected and housed in multiple silos throughout all levels of government make it difficult to get the right information at the right time. Government organizations must find a way to access this data, regardless of its source, and prove that it is reliable so that they can proactively manage performance, comply with requirements and mandates, and provide accurate reports. At the same time, agencies must ensure that they have real-time access to the integrated information, including dashboards and appropriate triggers, to alert staff to potential compliance issues, so they can react on a timely basis.

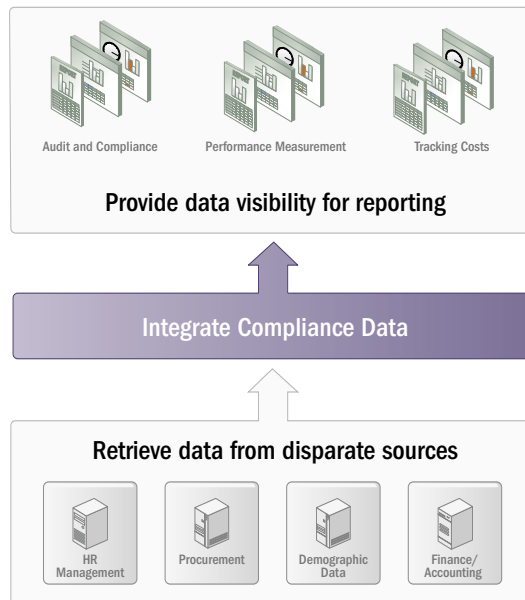
## Informatica Unlocks the Maximum Value of Government Data

Government agencies are rich in information—the question is whether they are able to leverage the full value of the data for managing operations. In many cases, the data resides in information silos that IT must integrate before it becomes meaningful. Informatica's enterprise data integration platform offers the key capabilities necessary for government agencies to harness data and deliver it when and where needed.

### A Consistent, Complete View Data When and Where You Need It

Government organizations need a holistic view of data in order to achieve their objectives, requiring them to pull and share data from multiple sources across agencies and levels of government. Informatica data integration software provides easy access to the data locked in heterogeneous environments, including proprietary legacy systems. Informatica's technology also simplifies and accelerates the transformation and melding of data from different sources, both structured and unstructured, enabling government organizations to bring it together in a meaningful way for greater responsiveness to security concerns, key constituent needs, and the implementation of eGovernment initiatives.

To further increase the value of data, Informatica software delivers the data at the right time, depending on the need, be it real-time, hourly, monthly, or somewhere in between. Our platform also delivers the data where it is needed: to an application, a data warehouse, other operational systems, or end users who can readily access the data in reports, dashboards, and alerts.



### Compliance and Reporting

Government agencies are focused on performance measurement and tracking, as well as compliance with reporting mandates. To meet ongoing reporting requirements, data must be retrieved, compiled, and integrated from multiple sources so that agencies have accurate, up-to-date information on performance against stated objectives, as well as adherence to government mandates.

## DEFENSE ACQUISITION UNIVERSITY

The Defense Acquisition University (DAU) provides continuous training and career management to nearly 134,000 members of the Department of Defense's Acquisition, Technology, and Logistics workforce.

To closely manage general administrative costs, better utilize and apportion funds, and increase student satisfaction, the DAU needed the ability to track and analyze total costs, budgeted versus actual expenditures, teacher certifications, employee time accounting, graduation and attrition rates, and other performance metrics. With six campuses across the country, a global e-learning environment, and numerous disparate legacy and mainframe information systems, this was no small undertaking.

The DAU used the Informatica data integration platform to consolidate student, employee, and financial data from these diverse sources into the DAU's central data warehouse, resulting in:

- Increased ability to deliver a fully trained and qualified workforce worldwide
- Enhanced ability to track costs against available funds
- Actionable operational insights, such as professor time utilization and cost per student, for improved decision-making

## Streamlined Project Delivery

In most government organizations, IT is under constant pressure to deliver new projects and capabilities faster. However, the complexity and difficulty of these IT tasks can increase exponentially, especially because data must be integrated across more departments and different levels of government. Designed to support multiple systems and leverage existing infrastructure, Informatica software empowers IT organizations to adopt an integration approach that accelerates the delivery of current projects without creating more complexity or data silos.

With the Informatica data integration platform, organizations can bring together shared data services for access, integration, and delivery in a reusable, flexible, and easily deployed manner. Informatica's smart shared data services, along with our data federation capabilities, eliminate data silos and simplify integration efforts for access to consistent information across the organization. Informatica's metadata-driven, service-oriented architecture (SOA) enables government agencies to accelerate the delivery of integration projects and meet future needs.

## Accurate, High-Quality Data with Clear Audit Trails

Understanding the source of data is critical to maintaining security, improving accountability, and ensuring accuracy of both public and classified information. The data that ultimately ends up in the hands of an end user often comes from multiple source systems and has been manipulated several times along the way.

Informatica software reduces risk and simplifies compliance reporting by ensuring accurate and consistent data delivery.

Informatica software features strong access controls and encryption technology, which help reduce risk. Informatica software's metadata-driven architecture documents the lineage of the data as it is accessed, altered, or moved, providing an audit trail and ensuring end-to-end data integrity throughout the life cycle. This means that users can easily understand where the data came from, who handled it, and how it was changed.

## Benefits: Leverage Your Data Assets

By leveraging Informatica's enterprise data integration platform, government organizations worldwide can unlock the information residing in numerous systems to:

- Increase data transparency and confidence in the data
- Facilitate better information sharing between agencies and government bodies by providing an integrated view of information
- Reduce the complexity of the IT environment by bringing together disparate data systems across agencies at the national, regional, and local levels

## Informatica: The Public Sector's Most Trusted Source for Data Integration

A leading provider of enterprise data integration software, Informatica has worked with numerous government organizations worldwide to accelerate their data integration projects, empowering them to deliver the right data to the right place at the right time. Informatica is collaborating with leading technology and consulting firms to deliver solutions specific to the needs of government.

### The Informatica Data Integration Platform Provides Government Agencies with:

- Complete, accurate, and timely information to increase data confidence
- Secure, scalable, and on-demand platform to reduce risk
- Collaborative life cycle management to speed project delivery
- Service-oriented architecture to increase flexibility

## About Informatica

Informatica Corporation is a leading provider of enterprise data integration software. Using Informatica products, companies can access, integrate, migrate, and consolidate enterprise data across systems, processes, and people to reduce complexity, ensure consistency, and empower the business. More than 2,200 companies worldwide rely on Informatica for their end-to-end data integration needs.



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