

Reporting and Data Analytics for Federal Applications

OpenText™ Actuate™ Information Hub (iHub) is engineered for demanding Federal IT

The OpenText™ Analytics and Reporting platform meets the challenges of Federal IT with dashboards, reporting, and data visualization for large, complex applications. Systems Integrators who build and maintain government applications value its comprehensive design and deployment capabilities.

Federal agencies and departments are great at generating and collecting data, but today's era of open government, efficiency pressures, and budget constraints create new data-related challenges. Government IT is challenged to make data accessible, sharable, and actionable. Agencies are charged with using data to manage and improve performance and tasked with uncovering and eliminating fraud, waste, and abuse.

Facing these challenges can be daunting because Federal data is often decentralized and maintained in silos. Nearly half of Federal IT dollars are spent maintaining outdated technology¹. Furthermore, agencies are increasingly called upon to utilize new sources, including social data, in their programs.

Federal datasets regularly have hundreds of millions of rows of data. The sheer volume of data can clog desktop tools so analyzing data at this scale to identify trends and anomalies is typically the exclusive domain of experts. But since only 23 percent of governments claim to have a strong analytical technical architecture², agencies need more effective options to unlock the true value of their data.

SUMMARY

OpenText Analytics and Reporting provides a powerful platform for designing and deploying Federal IT applications. Its certified, scalable architecture can integrate many data sources to support budget management, healthcare, performance management, and other efforts. Learn more at opentext.com/analytics

1 Federal Times, "House Passes FITARA" by Michael Hardy, February 25, 2014. www.federaltimes.com/article/20140225/ACQ02/302250009/House-passes-FITARA

2 Forrester Research, "Open Data Changes The Business Of Government" by Jennifer Belissent, Ph.D., February 1, 2013

OpenText Analytics and Reporting for Federal IT

The OpenText Analytics platform has many strengths and attributes that are ideal for Federal projects, including:

Open, Flexible Architecture: Design and deployment tools enable data-driven applications without limiting them to pre-packaged or predefined modules. OpenText Analytics provides a comfortable yet powerful development environment and APIs that can be used to build, integrate, and deploy creative and innovative applications with little to no coding. Analytic content and reports can be integrated into secure mobile apps, and applications can be deployed on premise or in the cloud.

Powerful, Scalable Server: OpenText™ Actuate™ Information Hub (iHub) is designed with near-linear scalability and benchmarked to handle tens of millions of users. iHub meets the needs of an entire organization – including employees, other agencies, vendors and citizens – giving each individual a personalized view of the data they are permitted to access.

Certifications: Products built with OpenText Analytics technology meet Federal certifications including Department of Defense Information Assurance Certification and Accreditation Process (DIACAP), Department of the Navy Applications and Database Management System (DADMS), U.S. Army Network Enterprise Technology Command (NETCOM), U.S. Air Force Authority to Operate (USAF ATO), Federal Information Processing Standards (FIPS), and Federal Certification and Accreditation (C&A) for security. Applications based on OpenText Analytics technology integrate with Common Access Cards (CAC), and the reports they generate can comply with Section 508 accessibility requirements.

GSA availability: OpenText Analytics products are available for GSA IT 70 on GSA Schedule #GS-35F-0265X.

Open Source Foundation: BIRT, the open source heritage of OpenText Analytics, launched in 2004 as a project of the Eclipse Foundation. BIRT has been downloaded more than 13 million times, has more than 3.5 million developers worldwide, and features an active community. Commercial products from OpenText Analytics extend and enhance BIRT's value and usefulness.

Where You Can Use OpenText Analytics

The OpenText Analytics platform enables Federal agencies and their IT partners to develop and support many important efforts, including:

Identifying Fraud, Waste and Abuse: Analytic applications enable everyone in an agency – not just specialized data scientists – to see data aggregated from multiple disparate sources in visual, easy to digest formats. Personnel can then apply their domain expertise to uncover trends and anomalies in financial reports that may signal fraud, waste or abuse. Data visualizations and reports created with OpenText Analytics are fully interactive, so users can drill down to underlying data with a few clicks.

Performance Management: You can use OpenText Analytics technology to build dashboards, and its Metrics Management option lets organizations create key performance indicators (KPIs), measure performance against those KPIs, and collaboratively develop corrective action plans to address shortcomings. Many Federal agencies and laboratories use the technology to provide this type of performance management today.

Data Sharing: Reports can run on demand or on a preset schedule, then be exported and shared in many formats including browser-based online, PDF, and Microsoft® Excel and PowerPoint. Multiple, flexible security layers enable reports to inherit, and also enhance, the security rules of the underlying data.

Healthcare: The need for data-driven dashboards to measure performance and effectiveness of Federal healthcare, both civilian and military, has never been greater. The ability to integrate and analyze data from multiple sources with OpenText Analytics makes it a key element of successful healthcare IT projects.

Citizen Self-Service: Leaders and citizens demand transparency from government and want to know where and how tax dollars are spent. Consolidated data for reports and dashboards give anyone the ability to visualize, drill into and analyze data while ensuring security and citizen privacy. The same platform that presents data to citizens can also support intra-agency and inter-agency communication.

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