



webMethods Application Modernization - Government

MODERNIZE YOUR GOVERNMENT APPLICATIONS TO DELIVER VALUE IN NEW IT ARCHITECTURES

Over the years, your agency has invested significant amounts of time and money developing, enhancing and maintaining your core government applications. As a result, many of your critical functions depend on them, and there are increasing requirements – like new e-Government offerings - to extend their functionality. Unfortunately, many of these applications may be difficult to enhance due to undocumented code and a current staff not versed in the intricacies of the applications. And, cumbersome green-screen interfaces impede progress.

Yet, replacing your core applications can be daunting, potentially risky or not even an option. With Software AG's webMethods Application Modernization Suite, there's no need to – you simply extend the applications you're already familiar with.

The Software AG webMethods Application Modernization Suite

- Accelerates delivery of new e-Government applications by reusing and sharing existing IT assets
- Facilitates higher-quality and more efficient services to citizens and businesses
- Provides “one-stop online shopping” for public services
- Combines citizen and business data scattered in different systems and improves the visibility of information by displaying it in a single, user-friendly view
- Reduces bureaucracy, paperwork and processing time by shifting from paper-based to Web-based approval processes
- Leverages existing IT assets, regardless of the environment (mainframe or open systems) to facilitate information sharing across departments and agencies

BENEFITS

- Meet the needs of constituents today and tomorrow by using SOA components to quickly deploy new public services
- Improve productivity of government employees by leveraging existing skills
- Integrate information across applications, departments and agencies with strong security and authenticated access features

“CIOs who wish to survive must prove to their business peers that they are good stewards of the organization's existing technology investments by selectively pruning bad legacy technology, rather than ripping and replacing good legacy technology.”

- Topic Overview: Legacy Applications, Forrester's Reference Guide For Effective Management Of Legacy Applications, August, 2007

We help you address the demands of today's public sector:

- Provide online and real-time access to public services
- Improve regulatory compliance by service-enabling and ensuring consistent interactions with your core applications
- Increase channel effectiveness and improve quality of service (online, onsite and in call centers)
- Reduce time of implementation for new e-Government services
- Gain a single view of synchronized data for real-time access to information

Software AG recognizes that each public organization has different needs. So our experts work with you to determine how best to modernize your core applications. Using our proven CustomerFirst engagement methodology, we evaluate your existing portfolio, identify the best modernization approaches, build a solid business case to secure project buy-in and deploy the solution to quickly deliver value to your agency. In addition to the products within the webMethods Application Modernization Suite, we also evaluate the benefit of other technologies to move your systems forward including Business Process Management (BPM), Business Activity Monitoring (BAM), and Web 2.0.

The Software AG CustomerFirst program helps you assess your business and IT challenges, builds the business case for project approval and funding, and deploys the solution quickly to realize the expected results.



Choose from three editions of the Application Modernization Suite

- **Web Edition.** Extend the reach of core systems to the Web by modernizing user interfaces. Transform “green screens” into Web-based applications in just a few days using this low-risk approach that requires no change to source code. You gain a single efficient environment for modernizing applications that use terminal protocols such as 3270, 5250, 6680, 9750 and Natural UNIX.
- **SQL Edition.** Integrate valuable enterprise data seamlessly by providing real-time, SQL-based access to one or more relational and non-relational databases. The SQL edition assures your users get the information they need at a rapid rate. Eliminate the error-prone process of merging and reconciling data across multiple databases. Improve decision-making and streamline business operations by providing a unified view of disparate enterprise data.
- **SOA Edition.** Turn core applications into high-value business services in an SOA. These services can be combined with services from other departments or 3rd party providers to create new composite applications and business processes. SOA management and governance capabilities facilitate maximum re-use of Web services within and across organizations.

E-GOVERNMENT

Expertise in modernization of green screen applications, implementation of online services, process streamlining and improvement for leading public organizations such as the US Department of Defense, the City of Barcelona and the Public Registry Office of Panama.

ELECTRONIC IDS

Expertise in leveraging existing infrastructure and technology to enable issuance of new electronic IDs at a fraction of the cost of standard IDs for leading public organizations such as the Spanish Police.

INTEROPERABILITY

Expertise in centralizing the management of an agency's master data, exposing it to be re-used by internal applications and shared with external entities for leading public organizations such as the UK'S Home Office and the Department of the Treasury of Puerto Rico.

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ABOUT SOFTWARE AG

Software AG is the world's largest independent provider of Business Infrastructure Software. Our 4,000 global customers achieve business results faster by modernizing, automating and improving their IT systems and processes to rapidly build measurable business value and meet changing business demands. Using our solutions, organizations are able to liberate and govern their data, systems, applications, processes and services – achieving new levels of business automation and transparency.

Our industry-leading product portfolio includes best-in-class solutions for managing data, developing and modernizing applications, enabling service oriented architecture, and improving business processes. By combining this proven technology with industry expertise and best practices, our customers improve and differentiate their businesses – faster.

Software AG – Get There Faster.

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