The webMethods Suite

Agility for the Digital Enterprise

Get There Faster
What you can expect from webMethods

Software AG's vision is to power the Digital Enterprise. Our technology, skills and expertise enable you to quickly leverage disruptive technologies to transform into a Digital Enterprise that can thrive in the digital revolution.

webMethods, a core Software AG brand, helps you achieve this transformation in three key ways:

### Integration

Digital Enterprises are quick and nimble in responding to changes in the market, regulatory and industry requirements, internal transformation initiatives and even internal restructuring. Using Software AG's webMethods Integration and Application Program Interface (API) Platforms, you can adapt to these changes faster. You can integrate and manage applications, mobile devices, services, big data and APIs, anywhere, in the cloud or on-premises. You also can manage and create APIs to reach new channels and business opportunities.

### Adaptive Applications

In the Digital Enterprise, just about everyone needs to build new processes and applications. With webMethods, developers and subject matter experts alike can do this using all the resources available to them. Using the webMethods Business Process Management (BPM) Platform, you can build solutions to automatically coordinate people, systems and data. Subject matter experts, as well as developers, can visually build and deploy process-driven application solutions with the webMethods AgileApps Platform.

### Intelligent Business Operations (IBO)

A Digital Enterprise is affected by a multitude of systems. Our IBO solution exposes business data as insight to enable intelligent action. Combining historical and real-time big data to place business events, processes and transactions in context helps you respond at the right time to impending opportunities and threats. Using the webMethods Operational Intelligence Platform, you’ll gain operational visibility and transparency into your systems to make real-time decisions that improve the execution of your business.

The complete Software AG Suite
Integration Platform

Respond faster to any change, inside or outside your enterprise. webMethods is your single platform with comprehensive integration capabilities to bring together existing systems and new technologies. Integrate applications, B2B partners, mobile devices, services, APIs and big data anywhere—in the cloud or on-premises. Capabilities include:

**Application integration**
Use a common, configuration-based infrastructure for integrating applications and data sources; mapping and transforming data as needed; and orchestrating business logic to provide composite services. With application integration from webMethods, you can establish an integration backbone to streamline and simplify interoperability among disparate apps, both packaged and home grown.

**Mobile integration**
webMethods paves the way for mobile adoption by exposing existing IT applications and services securely to users via webMethods Enterprise Gateway, which features enhanced threat protection and improved offline data-sync capabilities.

**Cloud integration**
Integrate cloud apps, such as Salesforce.com®, and use consumption governance and monitoring capabilities to maximize your ROI in the cloud. Speed up integration with webMethods CloudStreams connectors for SuccessFactors®, Chatter®, Facebook, Twitter® and Google® apps.

**B2B integration**

**Managed File Transfer (MFT)**
Managing enterprise file transfers can be a daunting task. webMethods ActiveTransfer provides easy configuration and management of file transfers, allowing IT and business to scale file transfers as needed, as well as provide API extensions and event auditing. Powerful post-processing makes the downstream processing of files easier.

**Master Data Management (MDM)**
Govern and manage master data using webMethods OneData, which provides multi-domain master data for both operational and analytical applications. Validate and cleanse data using internal and third-party data quality engines. Use our enhanced interface to manage hierarchical data and improved rules management for data matching.
Unlock the business value of your unique data to reach new sales channels, customers and sources of revenue. Expose corporate assets through APIs to developers who use APIs for new applications and devices. Join the API economy with webMethods tools to design, create, govern, publish, virtualize, manage the entire life cycle, host and mediate, and provide secure access to your APIs. Capabilities include:

**Life cycle management**

With webMethods, you get complete policy and API life-cycle management. Design, create, catalog, virtualize, version, update and retire your APIs and services. Automatically synchronize API documentation between the API catalog (in CentraSite) and webMethods API-Portal with no manual effort. View API dependencies and visualize the effects of proposed changes before they occur.

**API portal**

webMethods API-Portal supports “open API” and “mobile first” initiatives and the development community. Securely expose your unique corporate assets. Collect analytics at the portal to better understand portal and API usage and also improve the customer experience. Developers can discover, collaborate with others, request access to, receive notification of changes to tracked APIs, and also test APIs all within the portal.

**Security and mediation**

webMethods Mediator and Enterprise Gateway provide security, virtualization, hosting and mediation of APIs without opening additional incoming firewall ports. Generate actionable event notification for downstream processing, and collect API usage metrics for performance dashboards and invoicing when using APIs for monetization. With extensive support for mapping and transformation, API consumers have flexibility in the protocols, message formats and transports they use.

**Monitoring**

With webMethods Insight, you can monitor APIs holistically. Ensure SLAs are met, monitor end-to-end performance and pinpoint where there may be delays. Detect “rogue” services and automatically get them under governance control.
Business Process Management Platform

Assure process control for the business while allowing IT to change its focus from maintenance to driving innovation. Automate, manage and monitor enterprise-wide business processes using webMethods. Our BPM platform includes everything you need—technology, best practices and content—to get started and quickly show results. Capabilities include:

**Process execution**
Run processes perfectly orchestrated, resulting in transparent, efficient and adaptive processes for active error prevention and end-to-end visibility.

**Rules management**
Stakeholders in IT and business can define and change rules that drive processes “on the fly” without any development work.

**Content interaction management**
Re-use documents, forms, memorandums and shipping papers aligned with processes when you automate your processes.

**Closed-loop analytics**
Take out-of-the-box and custom process actions based on analytical insights. Set process milestones, goals and associated SLAs, and then define KPIs to be tracked that are goal, policy or business based. Use dashboards for process and stage intrinsics. Alerts can trigger actions, like escalation, to address a host of potential issues and pinpoint where there may be delays. Detect “rogue” services and automatically get them under governance control.

**Business console**
A Web- and tablet-friendly responsive interface provides role-based administration, monitoring and social guidance for managing business processes and tasks. A customizable inbox enables you to view, act and collaborate on all assigned tasks. And a recommendation engine for experts helps guide you in completing tasks faster and more effectively.

**Model-to-Execute (M2E)**
Process models your business defines using ARIS become the starting point for process execution using webMethods BPMS. This aligns your corporate strategy with business processes and IT applications so that “structure follows strategy.”

*More than 70 percent of the Global 1000 use a Software AG product to run their business. Our webMethods brand is consistently recognized as a leader by the analysts.*
Our cloud-based application Platform-as-a-Service (aPaaS) allows subject matter experts, as well as developers, to visually build and deploy process-driven application solutions. You can visually model and deliver a process-driven app in weeks rather than months. And with those apps, you can easily track and manage service requests, respond to incidents and resolve investigations. Capabilities include:

**Complete toolset**
AgileApps Cloud applications have all the enterprise capabilities users expect, including a robust process modeler, flexible business rules, document assembly, drag-and-drop e-forms creation, customized reports, interactive dashboards, social collaboration and native mobile access.

**Visual application creation**
Subject matter experts can create, customize and streamline their business processes without coding.

**Instantly mobile**
Access information securely immediately across all mobile devices.

**Available anywhere**
Immediately ready for use in the cloud, or on-premises if your business requires in your data center.

**High-productivity process apps**
Reduce the backlog of IT apps and quickly integrate with enterprise apps with to deliver of apps in weeks instead of months.

*Rethink enterprise applications.*
*webMethods AgileApps Cloud makes it amazingly easy to create process-driven apps. Try it for free at www.agileappscloud.com.*
Operational Intelligence Platform

Gain operational visibility into what’s happening with your systems so you can make real-time decisions to improve your business. You can see how systems are running right now—rather than just reading reports after the fact. Understand your systems regardless of the software they are running. Build real-time monitoring into new solutions and business processes. Capabilities include:

**Historical analysis**
Understand the past. Monitor and evaluate end-to-end processes running on your systems, discover actual processes from heterogeneous systems whether they are running on webMethods software or any others, and create process modes from your application logs.

**Real-time monitoring**
See what’s happening now. With real-time event and KPI-level monitoring, along with proactive alerting, you can see what’s happening in your systems and processes as they are happening—not days or weeks after in an after-the-fact report. And with intelligent self-learning, the system can alert you when there is a change to the average execution time of your business.

**Real-time action**
Once you know what’s happening, you can take action when it matters most. Move inventory, add additional staff or resources, alert management, get your business moving and improve your customer satisfaction.

**Integration with BPMS**
Fully integrated with webMethods BPMS, webMethods Operational Intelligence provides process developers a seamless user experience between the tools they model processes in, and the monitoring tools they use to see the results. The processes you monitor are the processes you built!
webMethods in the cloud: everything you’d expect and more!

webMethods Integration Cloud is Software AG’s Integration Platform-as-a-Service (iPaaS) that provides hosted integration capabilities, delivered as a service and by subscription. Designed for medium- to large-sized organizations, webMethods Integration Cloud simplifies SaaS application integration. The service complements your existing investments in webMethods ESB technology to reduce integration silos.

Capabilities include:

- Cloud-to-cloud integration
- Hybrid cloud-to-on-premises integration
- Responsive browser-based UI for citizen developers
- SaaS application connectivity
- Mapping, transformation and enrichment
- Enterprise manageability

Try it for free at www.webMethodsCloud.com