WEBMETHODS
AGILITY FOR THE DIGITAL ENTERPRISE

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:

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Integration & API management

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 API Management 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.

Process & 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 Dynamic Apps 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.

Analytics & decisions

A Digital Enterprise is affected by a multitude of systems. webMethods Operational Intelligence 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 operational intelligence, you’ll gain visibility and transparency into your systems to make real-time decisions that improve the execution of your business.
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.

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 our secure gateway, which features enhanced threat protection and improved offline data-sync capabilities.

Cloud integration
Quickly and easily integrate with cloud apps such as Salesforce.com® and Marketo®, whether in cloud-to-cloud or cloud-to-on-premises hybrid use cases. Monitor and control the consumption of cloud services with Software-as-a-Service (SaaS) governance to maximize your ROI in the cloud.

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 downstream processing of files easier.

Master Data Management (MDM)
Govern and manage master data using webMethods OneData, which provides trusted multi-domain master data and reference 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 improve rules management for data matching.

ENABLE MICROSERVICES ARCHITECTURES
Drive microservices-based architectures by packaging integration logic as microservices in Docker® containers and scale independently to move away from monolithic architectures. Benefit from our subscription-based pricing and the ability to convert on-premises licenses to the cloud.
API MANAGEMENT PLATFORM

Unlock the business value of your unique data and services 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. Use webMethods to design, create, publish, secure and manage the lifecycle of your APIs.

API gateway

webMethods API Gateway provides security for your APIs. The gateway enables hosting and mediation of APIs, including extensive support for mapping and transformation, with flexibility for the use of protocols, message formats and transports for each API. Integrated virus protection and other security layers eliminate the need to open holes in the firewall. API Gateway also enables runtime policy management as well as defining and managing plans and packages to support API monetization.

API portal

With webMethods API Portal, you get a full API development portal that supports both internal and external API initiatives. Securely expose your unique corporate data and services. Discover and test APIs. Collaborate with the development community and build your API ecosystem. Plus collect analytics to better understand API usage and improve the developer experience, all within the portal.

Lifecycle management

With webMethods, you get complete API and service lifecycle management. Design, create, catalog, version, update and retire your APIs and services within the API and service catalog. Automatically synchronize API information with webMethods API Portal and API Gateway with no manual effort. View API dependencies and visualize the effects of proposed changes before they occur.

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 control.
**DYNAMIC APPS PLATFORM**

Create powerful business applications based on orchestrated, managed and monitored end-to-end business processes and workflows to better engage with your customers, employees and partners. Dynamic Apps Enterprise Edition includes everything you need to create the most demanding enterprise applications as well as low-code, visually configured situational applications on a common platform. The platform will help you improve customer engagement, operational speed, visibility and agility while reducing costs and driving standardization.

**Dynamic business orchestration**

Streamline and automate processes to increase productivity, improve accountability and reduce errors. Run processes perfectly orchestrated, resulting in a transparent, efficient and adaptive process landscape for active error prevention and end-to-end visibility. Change processes “on the fly” including in-flight tasks, steps and sub-processes.

**Case management**

Create case management applications that streamline and automate enterprise service requests by providing:

- Case assignment rules and queues
- Activity streams for communications
- Integrated task management
- Predefined and dynamic process creation
- Time tracking for case work
- Case analytics and reporting
- Integrated document and file attachments

**Rules management**

Define and change rules that drive processes “on the fly” without any development work.

**Work management**

Improve how people interact with your processes via task management and collaboration capabilities. Manage business processes and tasks with role-based monitoring and social guidance. A customizable inbox enables you to view, act and collaborate on all assigned tasks. A recommendation engine for experts helps guide you in completing tasks faster and more effectively. Stay productive with web and native mobile apps.

**Closed-loop analytics**

Dashboards in the business console provide visualizations for process and stage intrinsics that enable users to define KPIs and take immediate actions based on alerts from process milestones, goals and associated SLAs. Out-of-the-box actions (such as an escalation process) can be kicked off to address violations or breaches and can direct the users to the business console to collaborate on root-cause analysis.

**Content integration**

Reuse any kind of unstructured content—documents, forms, memorandums and shipping papers—aligned with processes when creating your business applications.
Model-to-execute
Use process models your business defines using ARIS as a starting point for process execution with the webMethods Dynamic Apps Platform. This aligns your corporate strategy with business processes and IT applications so that “structure follows strategy.”

Robotic process automation
Capture and automate applications for processing a transaction, modifying data, triggering responses and communicating with other digital systems using robotic process automation.

DYNAMIC APPS AGILE EDITION
Dynamic Apps Agile Edition 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.

Complete toolset
Dynamic Apps Agile Edition applications have all the enterprise capabilities you’d 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 IT backlog and accelerate integration to deliver apps in weeks instead of months.
OPERATIONAL INTELLIGENCE

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.

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 other, 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 staff or resources, alert management, get your business moving and improve your customer satisfaction.

Integration with Dynamic Apps

Fully integrated with webMethods Dynamic Apps, 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!
LIFT & SHIFT YOUR INTEGRATIONS TO THE CLOUD


WEBMETHODS INTEGRATION CLOUD

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, Integration Cloud simplifies SaaS application integration. The service complements your existing investments in webMethods ESB technology to reduce integration silos as well as to simplify the deployment of your integrations to the cloud.

Capabilities include:

• Hybrid cloud integration
• SaaS application connectivity
• Graphical UI for non-integration experts
• Sophisticated orchestration
• Mapping, transformation and enrichment
• Enterprise manageability
• “Lift & shift” your integrations to the cloud for faster cloud migrations

Try it for free at www.webMethodsCloud.com/integration

WEBMETHODS API CLOUD

webMethods API Cloud is a fully hosted API management service. API Cloud brings you all of the same capabilities as webMethods API Portal and API Gateway, but offered as a service and available by subscription.

Capabilities include:

• API documentation for internal and external use
• API discovery using galleries and search
• API testing from within the portal
• Collaboration with the development community
• Tracking and viewing usage data to improve your APIs
• Protecting your APIs from unauthorized access
• Changing protocols, message formats or service locations without impacting consumer-provider relationships
• Creation of plans and packages to support API monetization

Learn more at www.webMethodsCloud.com/api

ABOUT SOFTWARE AG

Software AG (Frankfurt TecDAX: SOW) helps companies with their digital transformation. With Software AG’s Digital Business Platform, companies can better interact with their customers and bring them on new “digital” journeys, promote unique value propositions, and create new business opportunities. In the Internet of Things (IoT) market, Software AG enables enterprises to integrate, connect and manage IoT components as well as analyze data and predict future events based on Artificial Intelligence (AI). The Digital Business Platform is built on decades of uncompromising software development, IT experience and technological leadership. Software AG has more than 4,500 employees, is active in 70 countries and had revenues of €872 million in 2016. To learn more, visit www.softwareag.com.

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