Universal Messaging for webMethods Integration

Now is the time to make your move to Universal Messaging for high-performance messaging across the webMethods Integration Platform. It’s ideal when extending your reach across the cloud, mobile and the Internet of Things.

Software AG’s webMethods Integration Platform is a proven, pre-integrated software suite that enables you to rapidly integrate systems, services, devices, processes, business partners and data to provide new business value and improve business performance.

With the webMethods Integration Platform, you can:
- Integrate anything with everything
- Innovate faster
- Reduce costs and risks

This integrated infrastructure needs a messaging backbone that’s performant, robust, reliable, flexible and simple to use so you can execute real-time, message-oriented interactions in an event-driven architecture.

Universal Messaging is just that platform—and Software AG is now transitioning from webMethods Broker to Universal Messaging for that very reason. With webMethods and Universal Messaging, you can expand your Digital Enterprise easily to cater to the increased data and gain new advantages in the digital business world.

The Agility Layer for the Digital Enterprise

Universal Messaging as the messaging backbone for webMethods Integration

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Universal Messaging provides equivalent capabilities to Broker, including support for:
- Java® Message Service (JMS) and JNDI
- SSL
- Server-to-server forwarding: Universal Messaging Zones run in place of Broker Territories while Universal Messaging Joins are in place of Broker Gateways
- Remote administration
- Native integration with the webMethods suite

Universal Messaging can be administered via Enterprise Manager, a rich-client administration tool. You can run Enterprise Manager remotely and use it to manage multiple Universal Messaging servers. You can also use Software AG Command Central for centralized administration and configuration.

Key benefits

Better performance
Taking advantage of the latest CPU and memory advances, Universal Messaging delivers an order of magnitude improvement in performance compared to Broker.

True active-active clustering
Available out-of-the-box, enhancing the robustness and reliability of the underlying infrastructure.

24/7 availability
You no longer have to rely on costly third-party clustering solutions, which typically require redundant shared storage.

Flexibility
Count on support for the Web, mobile and Internet of Things clients with the same messaging platform, providing more flexibility and reducing infrastructure complexity significantly.

Scalability
Unlike with Broker, which is limited to one connection per Integration Server, with Universal Messaging you can configure multiple connections to different servers from each Integration Server, greatly improving the scalability of the messaging platform.

What you can do with Universal Messaging

Integrate applications and data
Enterprises across various industries, such as retail and health care, use the webMethods Integration Platform to integrate applications and data. Retailers have order management systems integrated with their marketing platforms. Healthcare providers integrate data sources of Electronic Health Records (EHR) in one central system for physicians across the globe to access their patient data. These integrated systems have stringent SLAs to meet while maintaining 24/7 availability. With Universal Messaging’s true active-active clustering, you can add more 9’s to the availability of these kinds of applications.

Integrate business partners
IT service providers are the IT hub for their clients, and they need to easily integrate tens of systems with hundreds of partners. Given the heterogeneous nature of the systems, these IT services providers not only need better performance and scalability in their messaging layer, but they also need flexibility in client connectivity and a single pane of glass for management. Universal Messaging fits this bill squarely.

Integrate cloud, mobile and the IoT
Enterprises that want to extend their reach into the cloud, smartphone apps and the Internet of Things world can benefit tremendously from adopting Universal Messaging. For instance, while serving all other end points in the Web and the cloud, retailers who would like to mobilize their retail portals can adopt the mobile client of Universal Messaging, which serves as one single messaging platform for all end points.

Making a smooth migration
Migrating from webMethods Broker to Universal Messaging requires no manual changes to Flow code or other assets in Integration Server. The only changes needed are on configurations. Software AG provides a migration utility program that facilitates the configuration changes. The utility program automatically updates document types and triggers to optimize them for use with Universal Messaging. The only scenario that requires code changes is when you’ve written your own programs using webMethods Broker in Java®, C++, C# or Admin API. These need to be rewritten using the equivalent Universal Messaging API.

Find out how to power up your Digital Enterprise at www.SoftwareAG.com