



webMethods 10.15 Highlights & 2023 Roadmap



Release Highlights

Performance & Scale

webMethods.io Platform



Improving end- to-end customer experience

1

Significant performance increases for sync/async Workflows and Flow services

2

Hybrid Integration connection performance boost

3

Chaos testing and customer use case executions

4

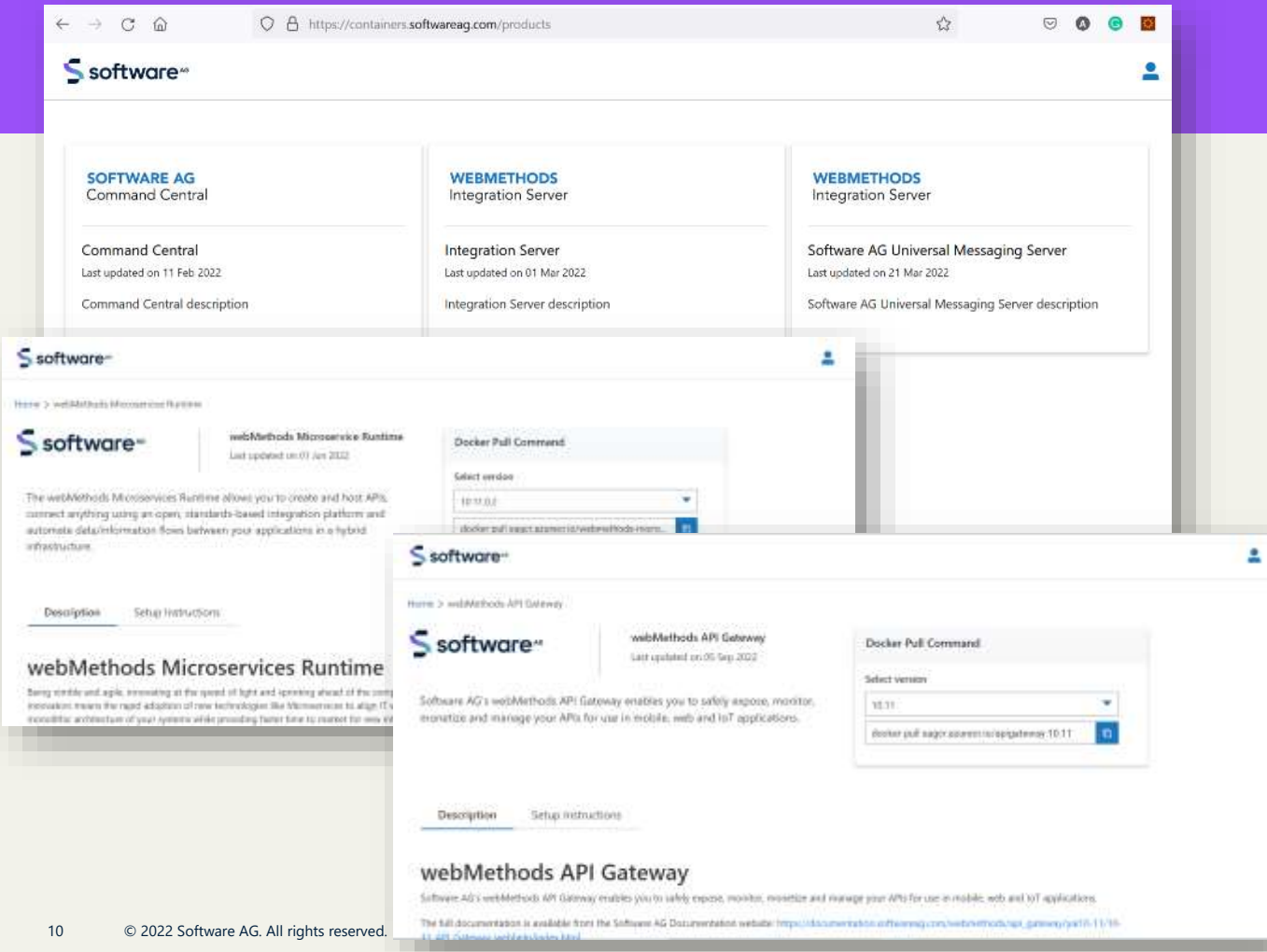
Provisioning ease of use and auto scaling of pods

webMethods Container Registry

containers.softwareag.com

Automating software delivery for private cloud deployments

- 1 Pre-built, fully certified product images
- 2 Faster release cycles for patches and easier installation
- 3 Automate your software delivery processes
- 4 Save effort and cost with containerized environments



Cloud Migration

Techniques & Guides on softwareag.com

The screenshot shows the top navigation bar of the Software AG website with links for Platform, Customers, Resources, and About. A search icon and a globe icon are also present. Two buttons, 'Free Trial' and 'Contact Us', are located on the right side of the navigation bar. The main content area features a sidebar on the left with a list of links: Introduction, Cloud migration drivers, Different paths to the cloud, The role of the integrations, The importance of your center of gravity, Where to start with the integration migration, and Summary. The main article is titled 'The guide to cloud migration with integration' and is categorized as a 'GUIDE'. The article text begins with 'Moving to the cloud isn't easy—especially when new cloud-based applications need to work with the platforms you already have in place. Having the right integration platform in place can make all the difference.'

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Platform Customers Resources About

Free Trial Contact Us

[Introduction](#)

Cloud migration drivers

Different paths to the cloud

The role of the integrations

The importance of your center of gravity

Where to start with the integration migration

Summary

GUIDE

The guide to cloud migration with integration

Moving to the cloud isn't easy—especially when new cloud-based applications need to work with the platforms you already have in place. Having the right [integration platform](#) in place can make all the difference.

The screenshot shows the top navigation bar of the Software AG website with links for Platform, Customers, Resources, and About. A search icon and a globe icon are also present. Two buttons, 'Free Trial' and 'Contact Us', are located on the right side of the navigation bar. The main content area features a large banner with a background of diagonal lines. The banner text reads 'Do your SAP S/4HANA® cloud migration right' and 'Use hybrid integration to make sure your applications work after migration'. A blue chat icon is located in the bottom right corner.

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Platform Customers Resources About

Free Trial Contact Us

Do your SAP S/4HANA® cloud migration right

Use hybrid integration to make sure your applications work after migration

Developer Center

developer.softwareag.com

The screenshot shows the 'Documentation' page with a navigation bar containing links for DOCUMENTATION, TUTORIALS, VIDEOS, TRAINING, RESOURCES, NEWS, EVENTS, and FAQs. The main heading is 'Documentation'. Below it, there are three columns: 'Getting Started', 'Workflows', and 'Developer Guide'. Each column contains a brief description of the topic.

Getting Started
webMethods.io Integration is a powerful integration platform as a service (iPaaS) that provides a combination of capabilities offered by ESBs, data integration systems, API Management tools, and B2B gateways.

Workflows
Start setting up triggers to fire-off workflows on specific events. Know the types of triggers, how they work, and how to configure them.

Developer Guide
Use FlowServices to encapsulate a sequence of services within a single service and manage the flow of data among them, and create complex, advanced integration scenarios involving multiple application endpoints.

The screenshot shows the 'webMethods.io Integration' landing page. The header includes the 'software' logo and 'Tech Community' text. Navigation links for 'PRODUCTS' and 'SECTIONS' are visible. A search bar and 'TRY FREE' / 'LOG IN' buttons are in the top right. The main heading is 'webMethods.io Integration' with a subtext 'Flawless integration for professionals and enthusiasts alike' and a 'TRY FOR FREE' button. Below this is a section titled 'What is webMethods.io Integration?' with a small icon.

The screenshot shows the 'Tutorials' page with a grid of six tutorial cards. Each card has a title and a brief description.

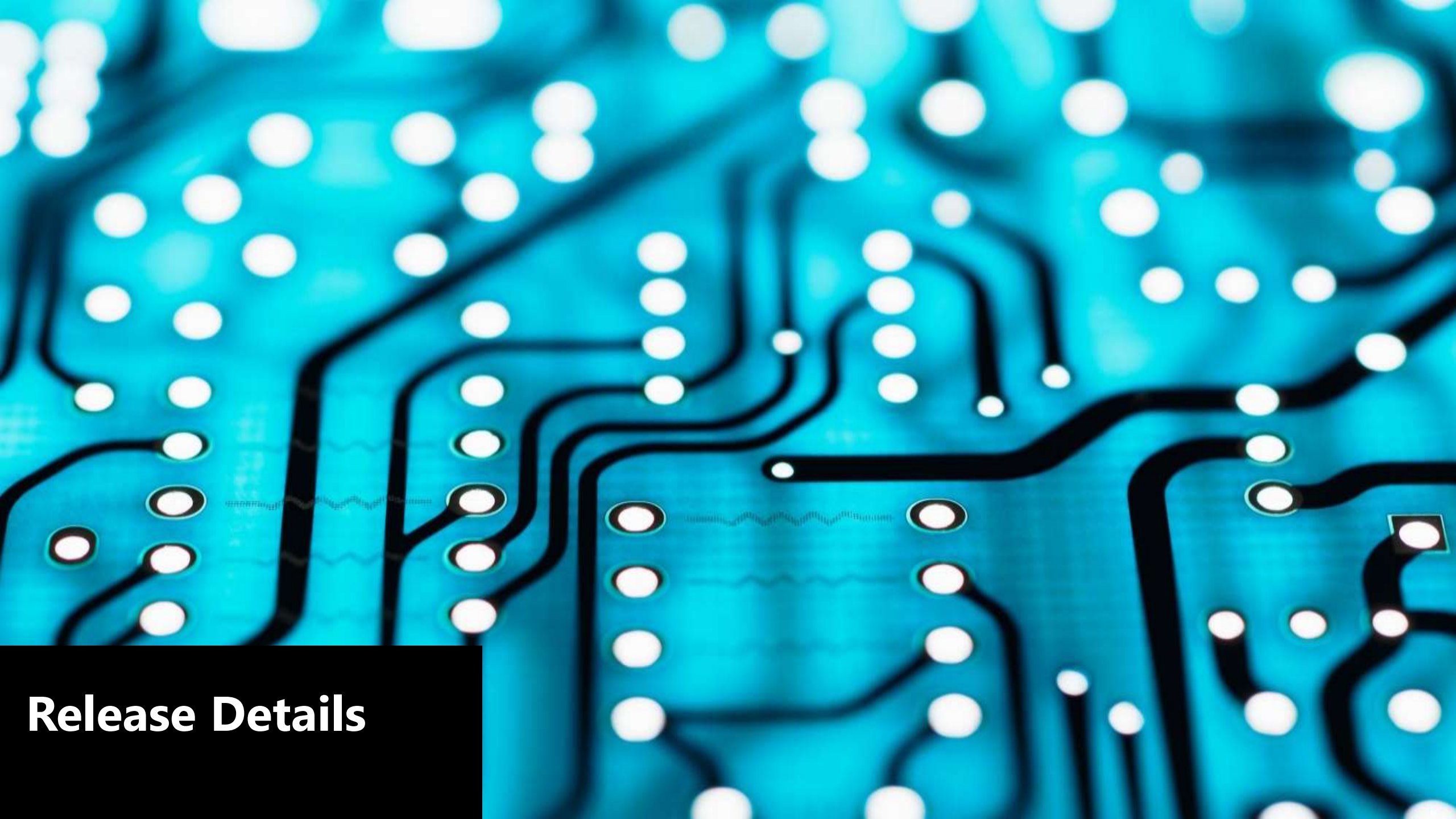
- How to create and manage APIs (REST)**
- How to create and run a FlowService**
- webMethods.io Integration iPaaS Security**
- Manage accounts, webhooks and triggers inside projects**
- Error handling best practices for webMethods.io Integration**
- webMethods.io Integration secure orchestration using OAuth 2.0**

The screenshot shows the 'Training' page with a grid of three training course cards. Each card has a title, a brief description, and a 'VIEW COURSE DETAILS' link.

- webMethods.io Integration Basics**
This self-paced e-Learning covers what you need to know about getting started with your trial of Software AG Cloud (SAG Cloud) and product webMethods.io Integration.
- webMethods.io Integration Essentials**
Are you looking to start a webMethods.io integration project or perhaps you're interested in expanding your knowledge of webMethods.io Integration?
- webMethods.io Integration and the Internet of Things (IoT)**
webMethods.io Integration can easily integrate with IoT devices.

The screenshot shows the 'Resources' page with a grid of six resource cards. Each card has a title and a brief description.

- webMethods.io Integration Overview**
Quickly integrate applications in the cloud.
- iPaas e-book: Integrate to innovate**
Integration is stepping into the spotlight to serve as the silent enabler of digital business.
- Connectors**
webMethods.io Integration provides a set of predefined and configurable connectors which allow you to connect to a particular SaaS provider.
- End-to-End Monitoring**
End-to-End Monitoring allows you to follow the complete flow of your business transactions across multiple products regardless of their complexity.
- webMethods.io Connector Builder**
Build it solid, build it fast - develop, test and run Connectors.
- Connector Template Repository**
Use the template to create a connector repository and to build a connector using Cloud.



Release Details

webMethods.io Integration

Product Details



Developer Experience

- Option to copy field name for mapping
- File size limit removed for HTTP/REST/SOAP
- Informative error messages
- Custom CLI Connector deployment between tenants



Monitoring

- Customizable columns in monitoring screen
- Additional fields for monitoring
- Sortable columns
- Download of execution logs
- Enhancements to replay events for Salesforce listener



Public APIs

- APIs for project assets (Workflow, FlowService)
- Role Management APIs
- User Management APIs
- Theme APIs
- Webhook APIs
- Recipe APIs



Messaging

- JMS connector supporting external messaging providers (starting with Cloud Container Universal Messaging)
- Subscriber error management
- 30-day message retention
- Concurrency control

webMethods[.io] Connectivity

Product Details



New Connectors

- Oracle Finance & SCM Cloud – REST, SOAP
- Oracle CRM Cloud – REST, SOAP
- Oracle HCM Cloud
- Oracle BI Publisher
- Cumulocity IOT
- Cumulocity IOT OEE
- ARIS Process Mining
- Shopware
- Facebook



Updated Connectors

- Salesforce CRM – REST, SOAP
- Salesforce Bulk v1 & v2
- ServiceNow
- SAP SuccessFactors
- Coupa
- Workday
- DocuSign
- Zendesk
- Apache Solr Search
- Gmail
- OneNote



CloudStreams

- Salesforce composite APIs support
- Salesforce listener runtime status display
- Microsoft Azure SAS authentication & authorization support
- Open API enhancements
- Public REST APIs



Adapters & eStandards

- SAP adapter on wM.io (RA)
- Apache Kafka adapter enhancements
- MSR & containerization enhancements
- API, ADK enhancements
- SWIFT R2022 support
- PEPPOL/Open PEPPOL enhancements
- CEF AS4 eDelivery certification

webMethods[.io] API Gateway and Microgateway

Product Details



Boosting the SaaS Cloud maturity

- SLAs, SLOs, SLIs – Boosted Observability
- Chaos & Soak Testing - Boosted Resilience
- Free Forever, Enhanced Logging
- Better upgrades



New features and enhancements

- Make APIs Resilient – Bulkhead Pattern
- Rate-limiting Policy improvements
- Product Architecture Enhancements
- PKCE Enhancements



Platform support and Developer outreach

- LDAP V3 certification
- TLS 1.3 certification
- Documentation improvements
- Tech stack upgrade
- Microgateway - OpenShift support



Creating a winning Gateway experience

- Containerization enhancements
- Deprecated – Support for Deployer and Command Central

webMethods.io B2B

Product Details



Performance & Reliability

- On-boarding app within main UI
- Payload separation
- Load & Soak Testing
- FA generation optimization
- JSON formatting for product logs
- Customer use case executions



Product Enhancements

- Flat File doc support
- AS4 support
- Flat File over AS2
- RNIF 1.1 support
- Integration with wM.io MFT
- Flat File Enhancements



Innovation

- Trading Partner 360 Master View
- Zero Downtime Upgrades for Azure Tenants



Product Certifications

- AS4 Drummond Certification

webMethods Integration Server

Product Details



Developer first

- Self documenting APIs & services
- New JSON conversion service
- Encrypt service now supports multiple keys



Operational Excellence

- Service cache only caches values dictated by service signature
- Email notification setup supports OAuth credentials.



Secure by default

- Service thread isolation
- Dynamic IP whitelisting & blacklisting
- Admin API documentation no longer requires admin password



Modernization

- Improvements for OpenID and OAuth i.e. jwt key authentication and PCKE
- Support for multi-release jars
- Support for AMQP 1.0 with Azure and Rabbit MQ

webMethods Platform

Product Details



Universal Messaging

- Prometheus endpoint enabled by default in the UM container
- Simple configuration of the message stores
- Cluster state tool
- Arch for cross-version compatibility



BPMS

- No DB dependency for Business Rules
- Parametrized MWS/TE docker config
- Native auth/NTLM for MWS instance creation
- HPSTRA support for ES 8.1



AgileApps


- MySQLv8 certification
- OAuth support for Email channels
- Flexible view design
- Multi-file upload and download



Suite

- Java 11 compiler support
- Windows server 2022, Windows 11, RedHat 9 support

2023 Roadmap



This presentation contains forward-looking statements on product development that do not constitute commitments or guarantees of future deliverables. The roadmap is subject to change and Software AG does not guarantee the delivery of these features

Single Hybrid Development & Deployment

iPaaS

Challenge

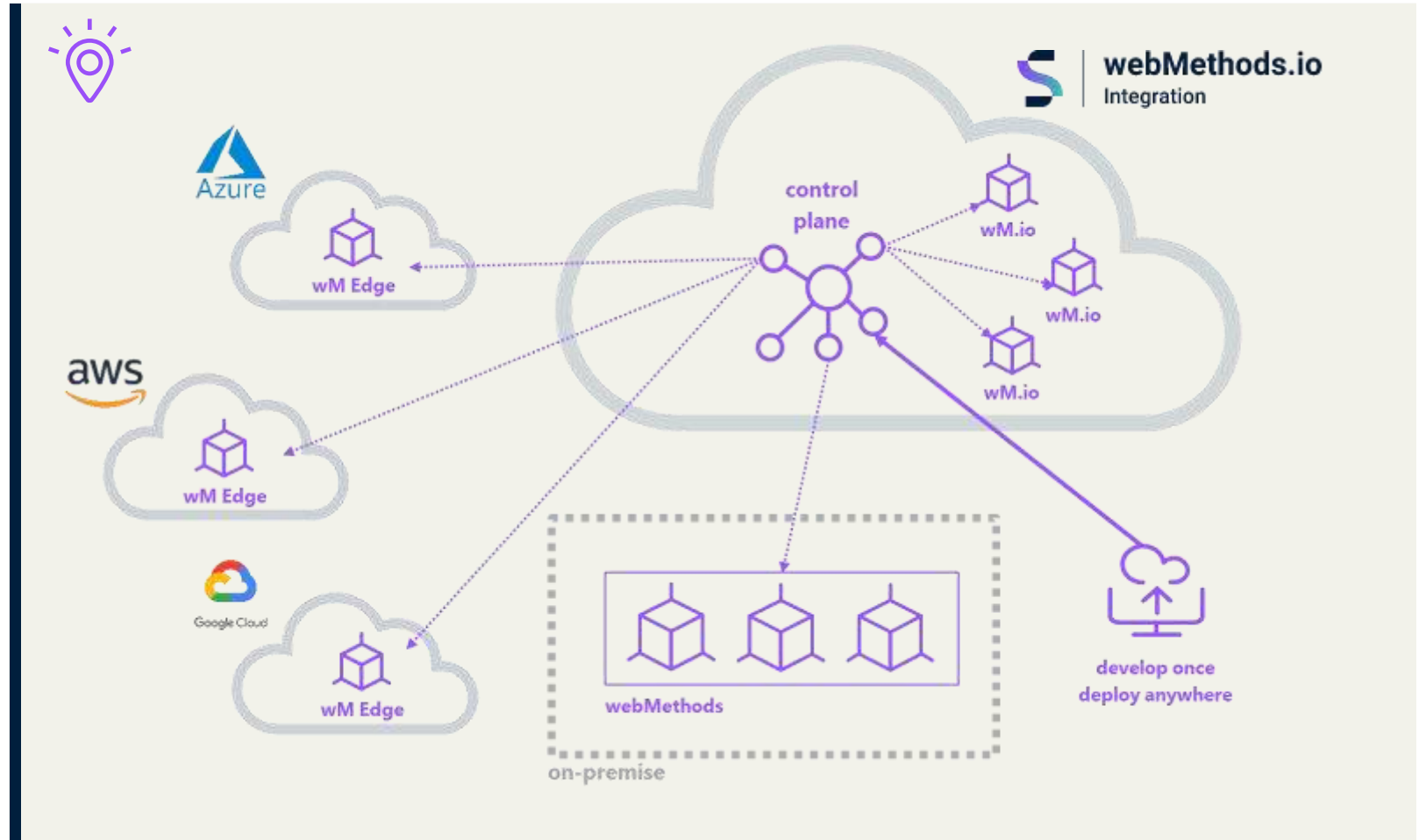


Hybrid Integration is difficult and complex when developing, deploying and managing integrations across a multi-vendor, multi-cloud architecture

What if you could ...



- Develop integrations once and deploy anywhere
- Orchestrate across multi-cloud, on-prem, any region and manage centrally
- Have full data jurisdiction and control



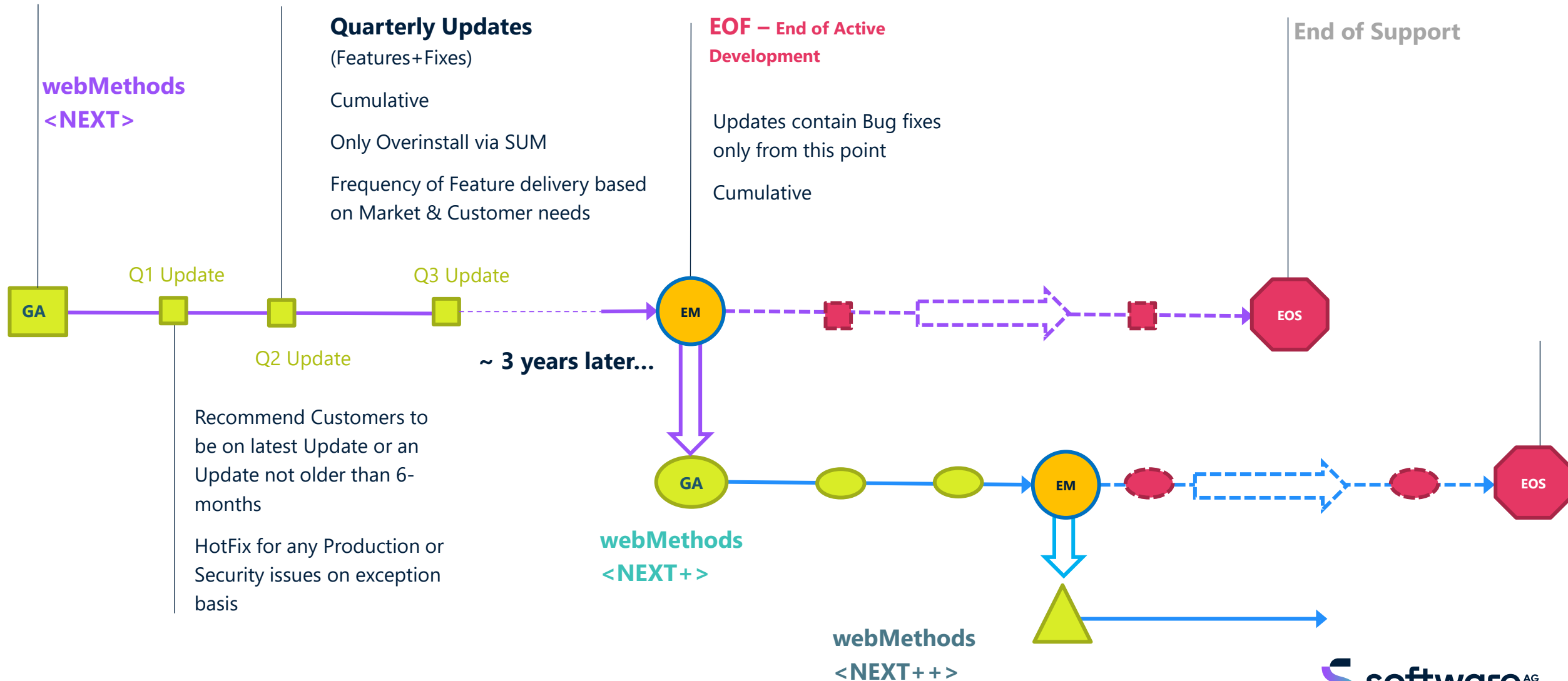
Value Delivery Model



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Continuous Value Delivery Model

Less frequent upgrade requirements; new innovation delivered continuously on GA version



webMethods 10.15 release and roadmap webinar



Subhash Ramachandran

SVP Product Management



softwareag.com/events

