

20TH ANNIVERSARY EDITION

WSO2CONASIA

— PLATFORMLESS MODERNIZATION

What's New in WSO2 Integrator



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WSO2



Continuous innovation is key to building unique digital experiences that become your competitive advantage.

This requires modernization and seamlessly connected systems.

Integration makes this possible.

Integrate your apps, data, and events



Applications

Connect applications across your business, automate business processes, and compose services to create new business functionality.



Data

Connect disparate data sources to synchronize data, and ensure data consistency and accuracy across your business.



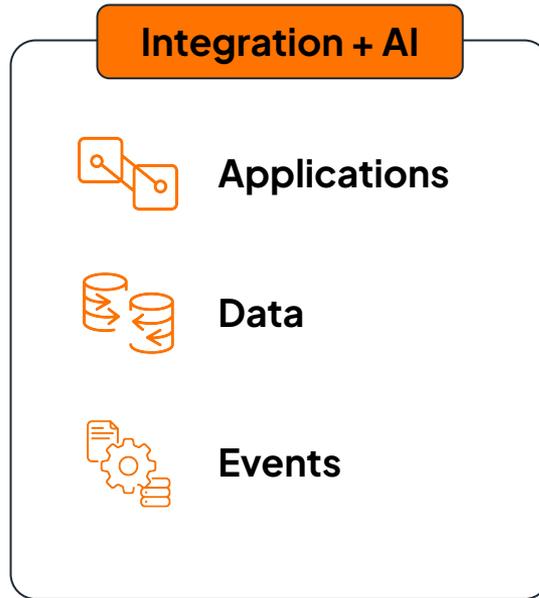
Events

Share state changes in real-time between relevant applications, systems, and devices to ensure data consistency, initiate workflows, etc. across these.

Integrate your apps, data, and events, **and add AI**

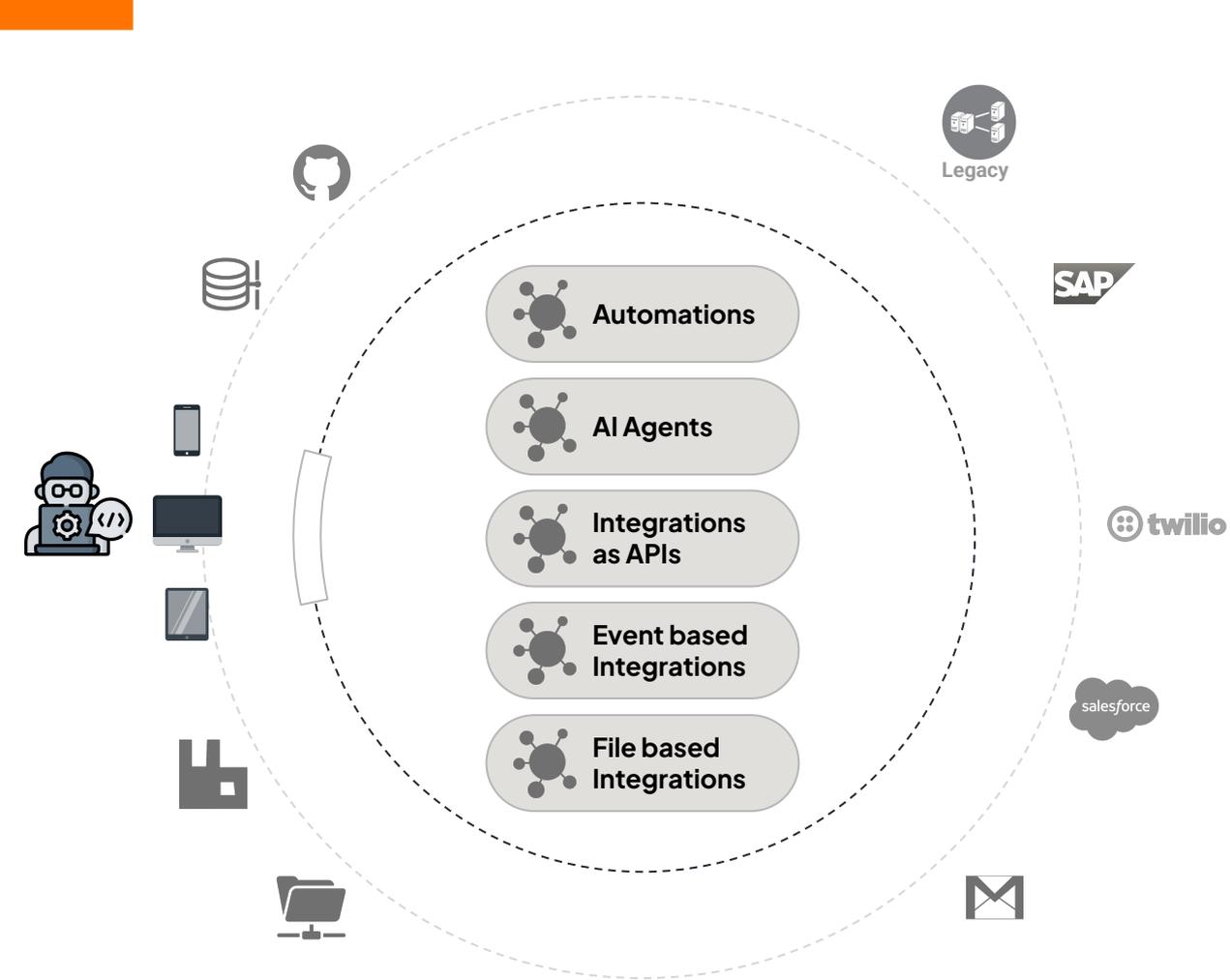
AI for Integration

Enhance the integration development experience, and increase productivity using AI.



Integration for AI

Integrate AI into your digital experiences, and build **intelligent** digital experiences.



Solve any integration challenge

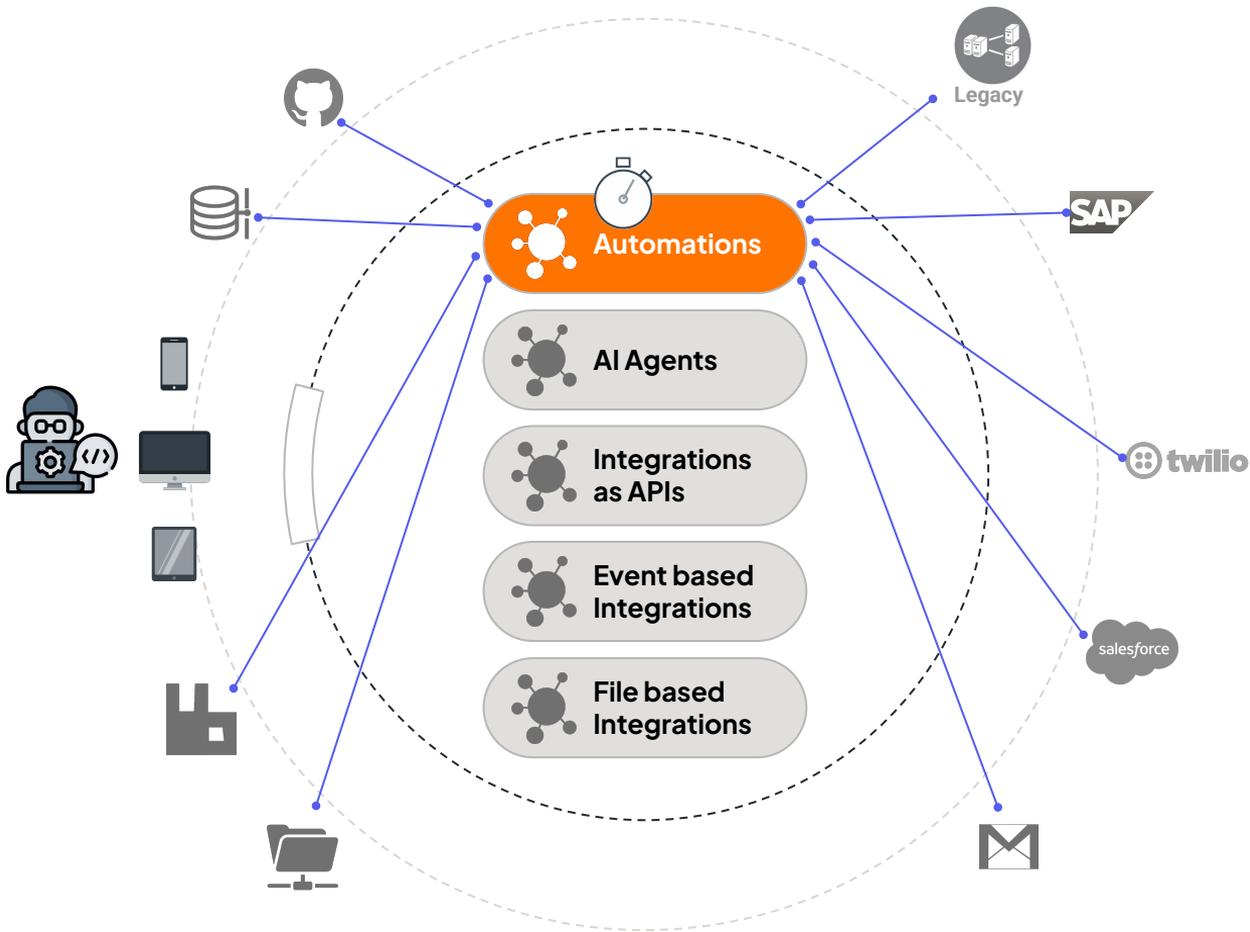
Automations – automatically trigger your integrations based on a timer.

AI Agents – reason and plan with GenAI models, leverage available knowledge, and call available tools.

Integrations as APIs – use API requests to trigger your integrations in real-time.

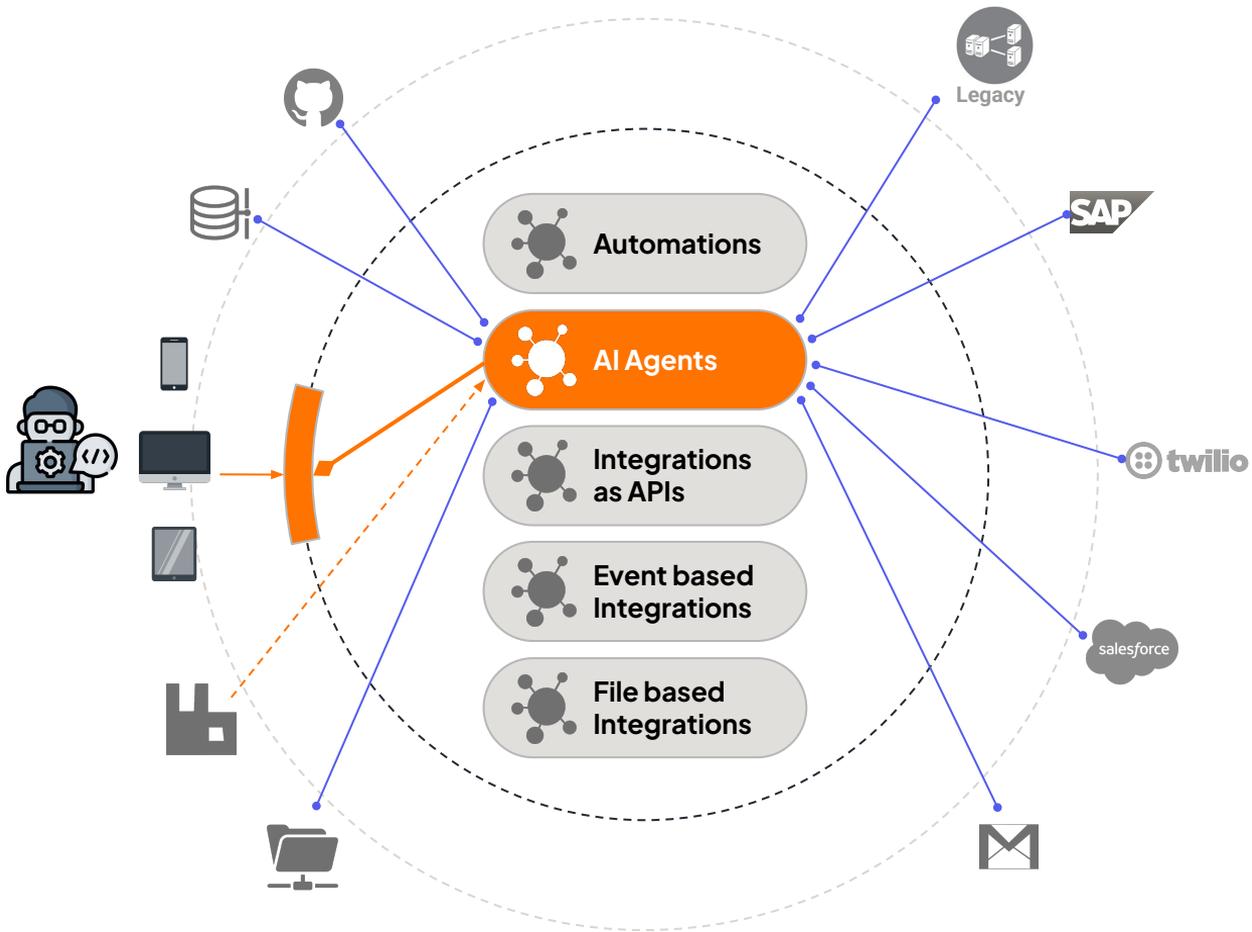
Events – trigger your integrations based on events.

Files – trigger your integrations based on the availability of files in a location.



Use cases

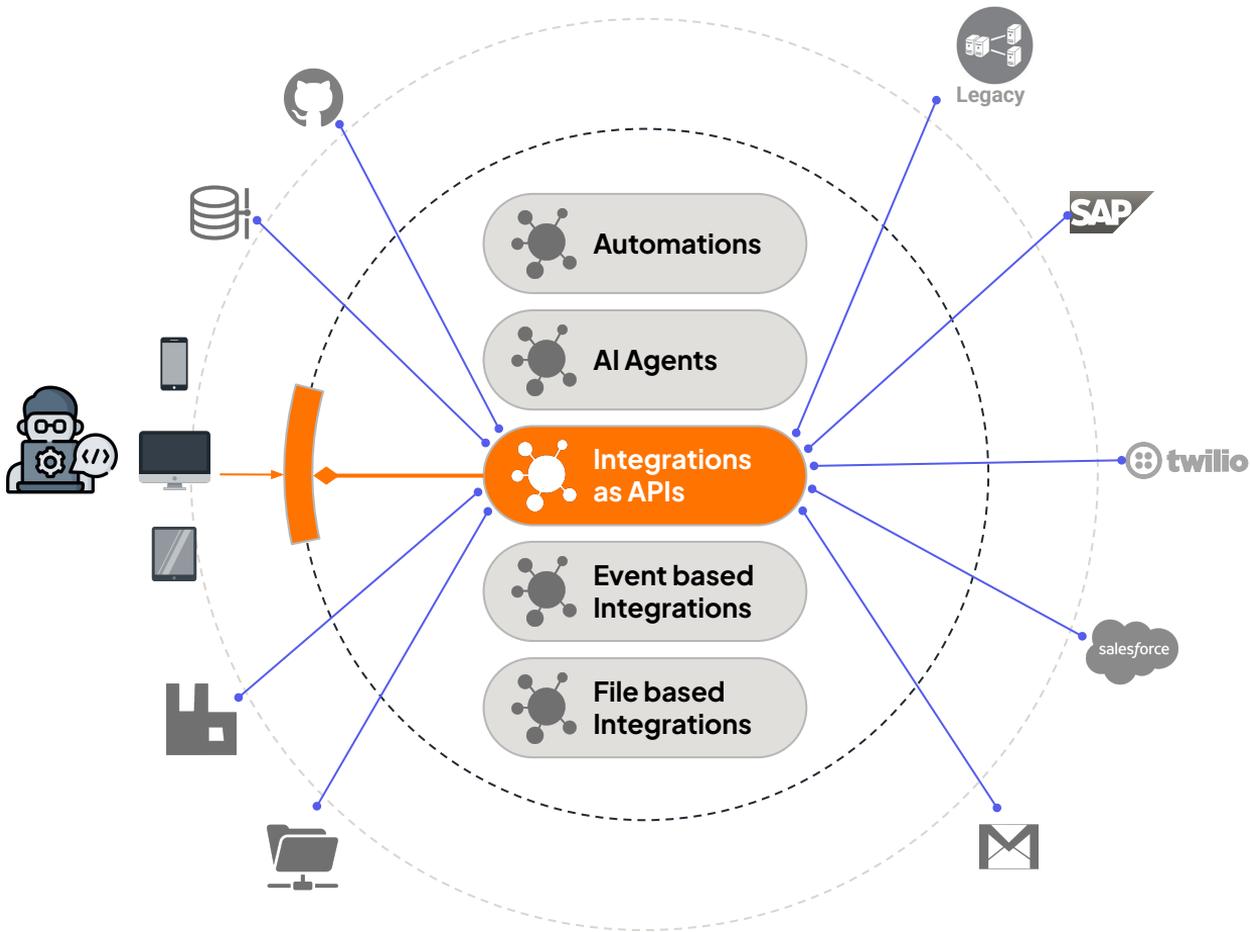
- Periodic data synchronization
- Batch tasks / business processes
- Extract, Transform, Load (ETL)



Use cases

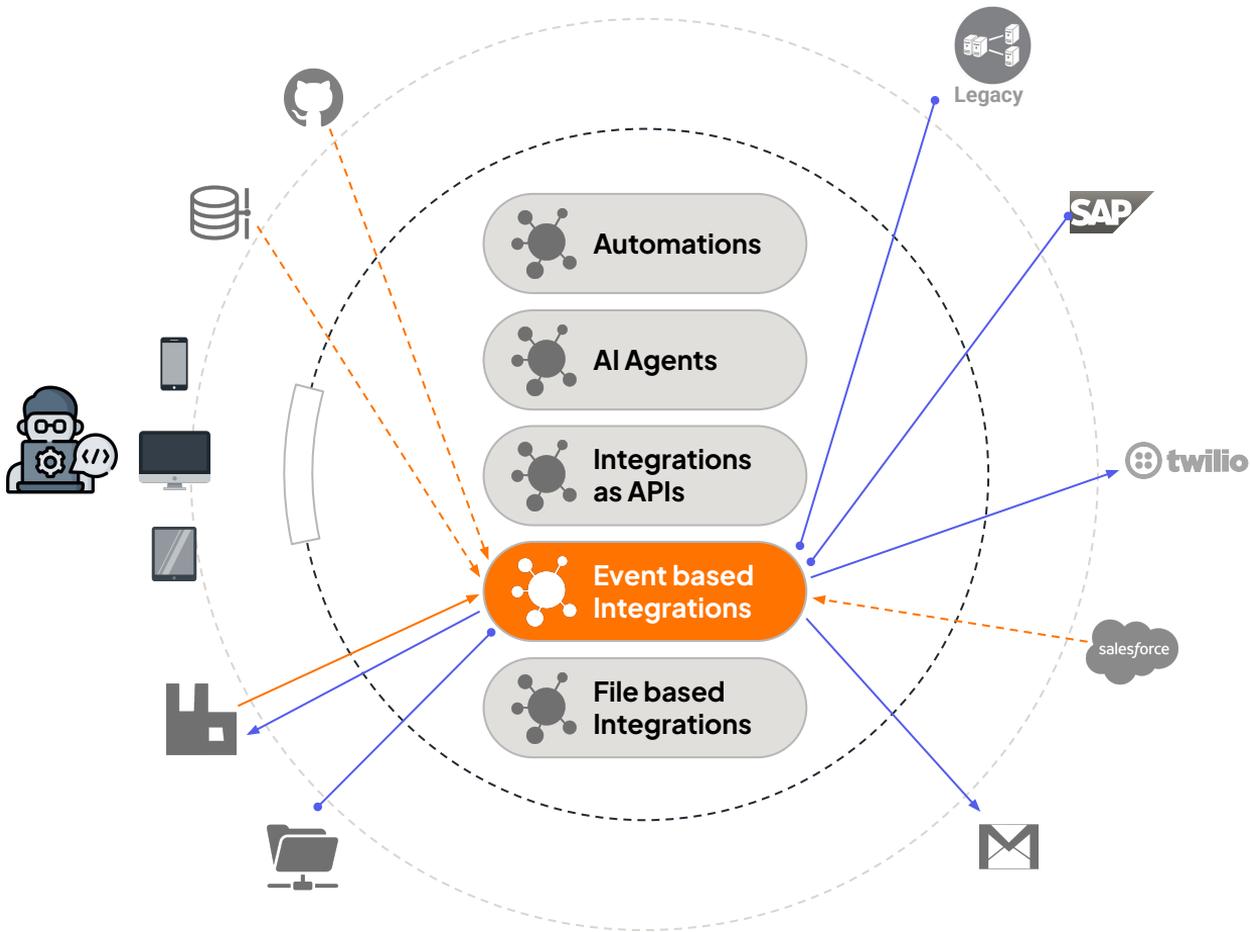
- Virtual assistants / chatbots
- Actions based on sentiment analysis
- Error detection, and resolution





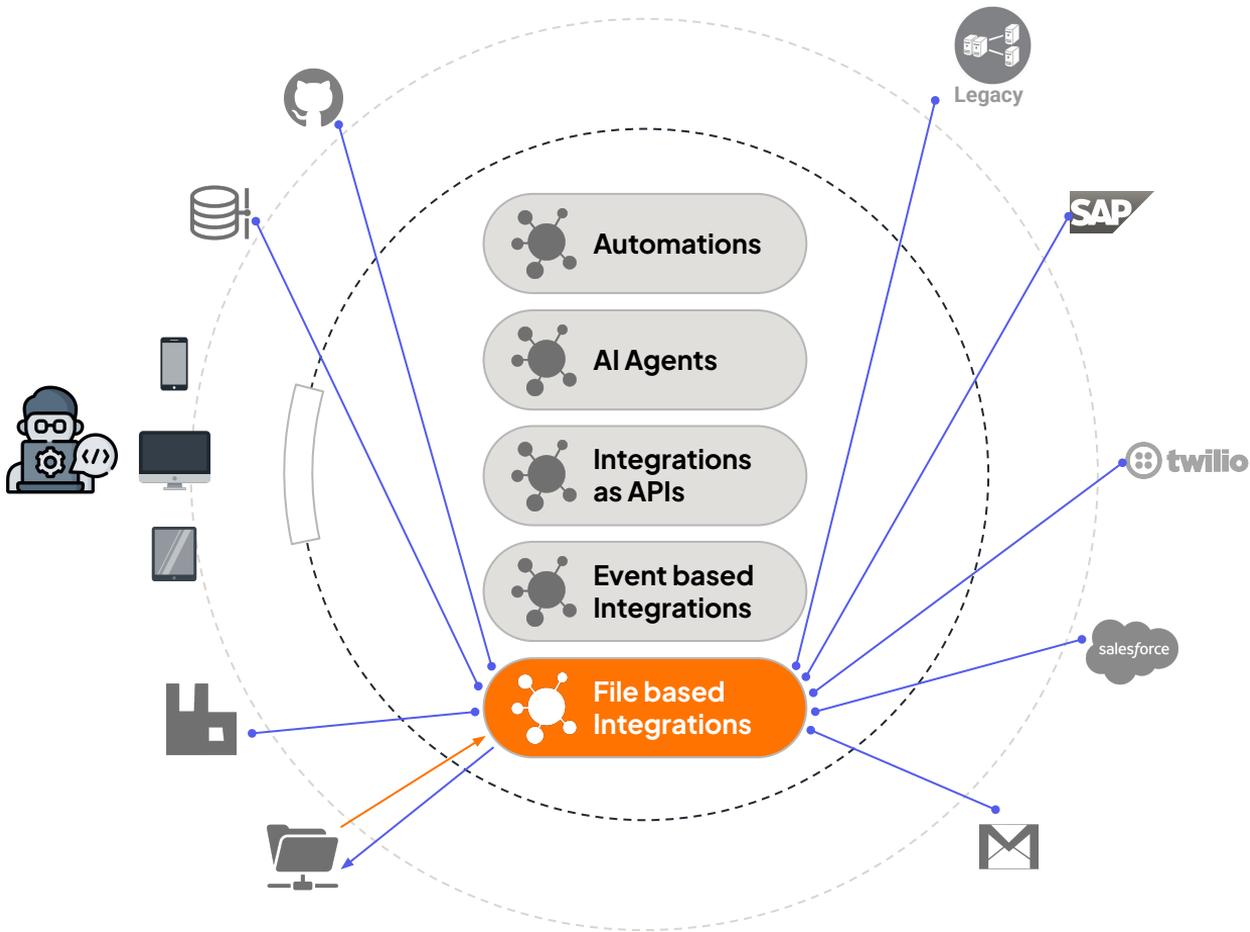
Use cases

- Multi-step processes
- Composite services
- Backend for frontend (BFF)
- Data services



Use cases

- Data consistency by propagating state changes
- Trigger business processes based on state changes
- Change data capture (CDC)
- Streaming ETL
- Stream processing
- Complex event processing



Use cases

- Extract, Transform, Load (ETL)
- Trigger business processes for each entry in a file
- B2B integrations
- Legacy system integrations

WSO₂ Integrator

100% open source,
downloadable software that
you can run anywhere.

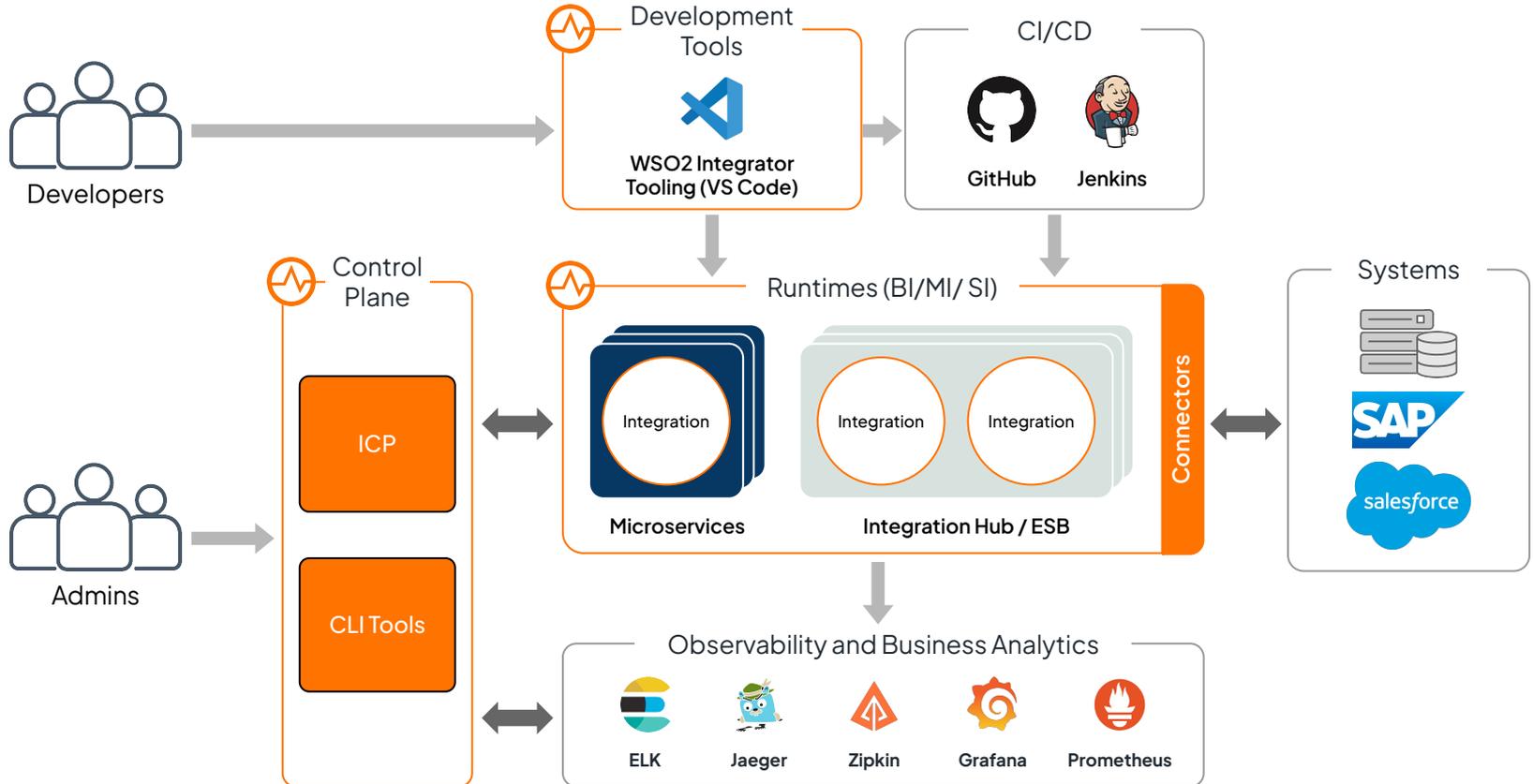
wso2.com/integrator

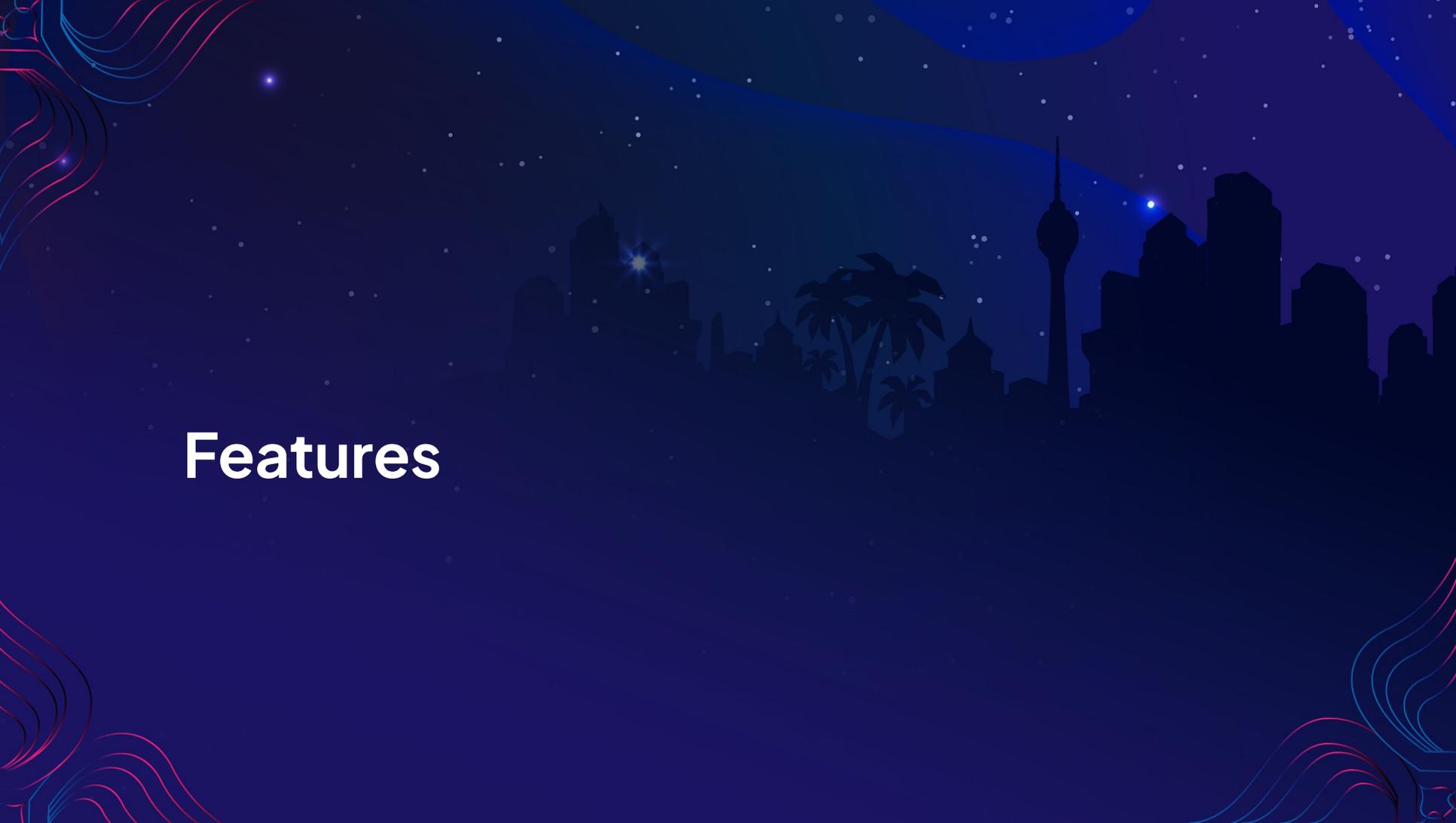


An AI integration platform as a
service (AI iPaaS) that we
manage for you.

wso2.com/devant

WSO2 Integrator architecture

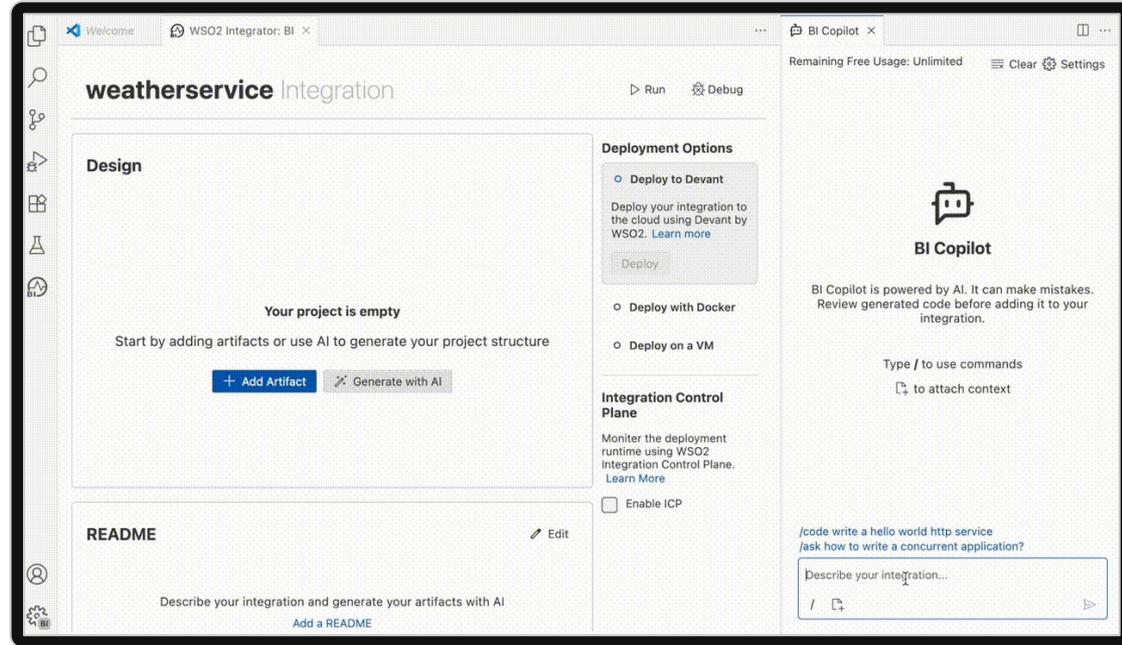


A dark blue background featuring a silhouette of a city skyline at night. The skyline includes various buildings, a prominent tower with a spherical top, and palm trees. The sky is filled with small white stars and a few larger, brighter stars. The overall aesthetic is modern and digital.

Features

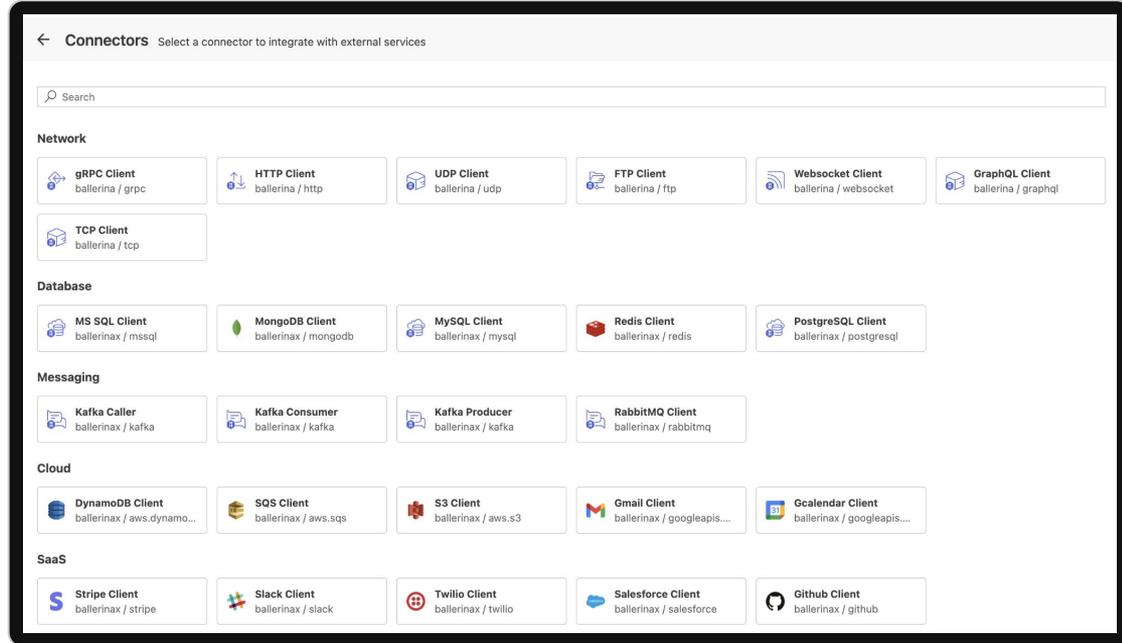
AI-assisted development

- Describe your integrations in natural language, and the **AI copilot will generate the code**
- Context aware **suggestions**
- Natural language-based **interactive development**
- **Automatically map data fields** between the source and target schemas using AI
- Automatic test case generation
- Automatic documentation



Pre-built connectors and templates

- 600+ pre-built connectors
- Ability to generate connectors using OpenAPI specification, or WSDL



Build intelligent digital experiences

- Comprehensive connectivity to GenAI models, knowledge bases, and AI Agents
- Seamlessly integrate these into apps to create **intelligent digital experiences (GenAI apps)**:
 - LLM-based apps
 - RAG apps
 - AI agent-powered apps (e.g. chatbots)

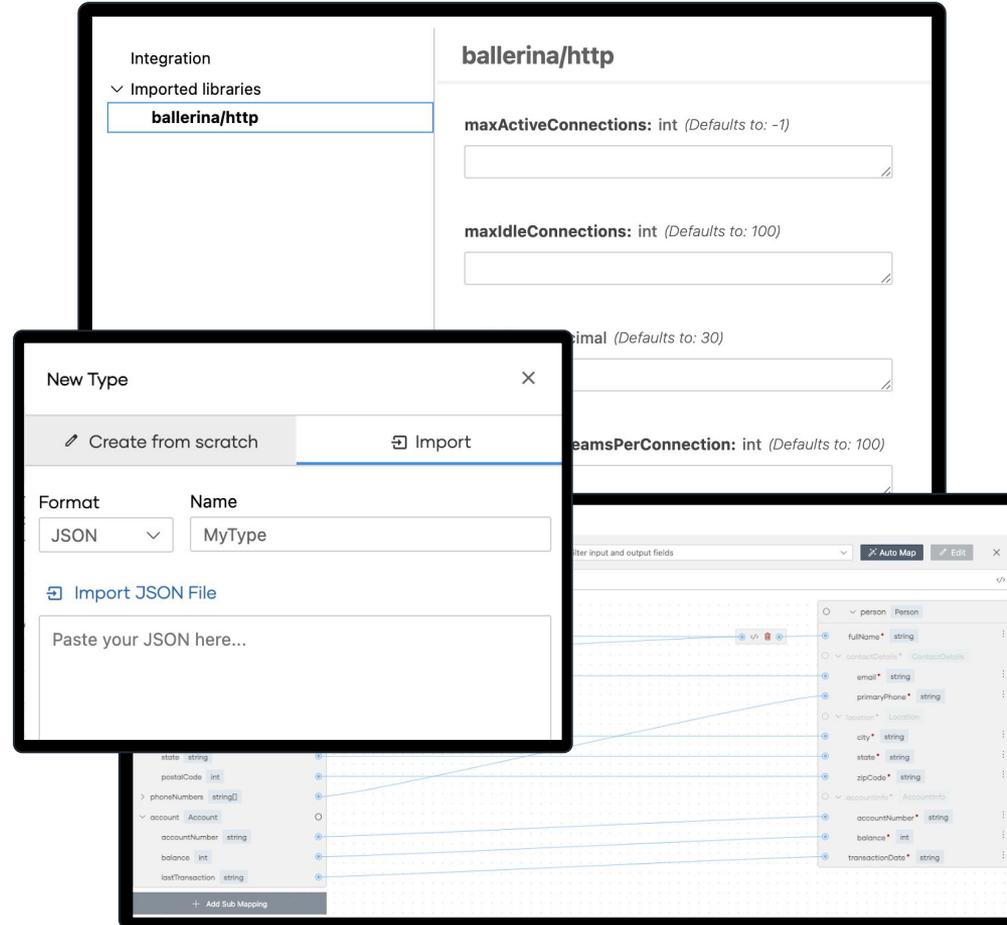


The background features a dark blue night sky with a city skyline silhouette. The skyline includes various buildings and palm trees. A prominent tower with a spherical top is visible on the right side. The sky is filled with small white stars and a few larger, brighter stars. In the top left and bottom right corners, there are decorative wavy lines in shades of blue and red. The text "WSO2 Integrator: BI" is centered in the lower half of the image in a bold, white, sans-serif font.

WSO2 Integrator: BI

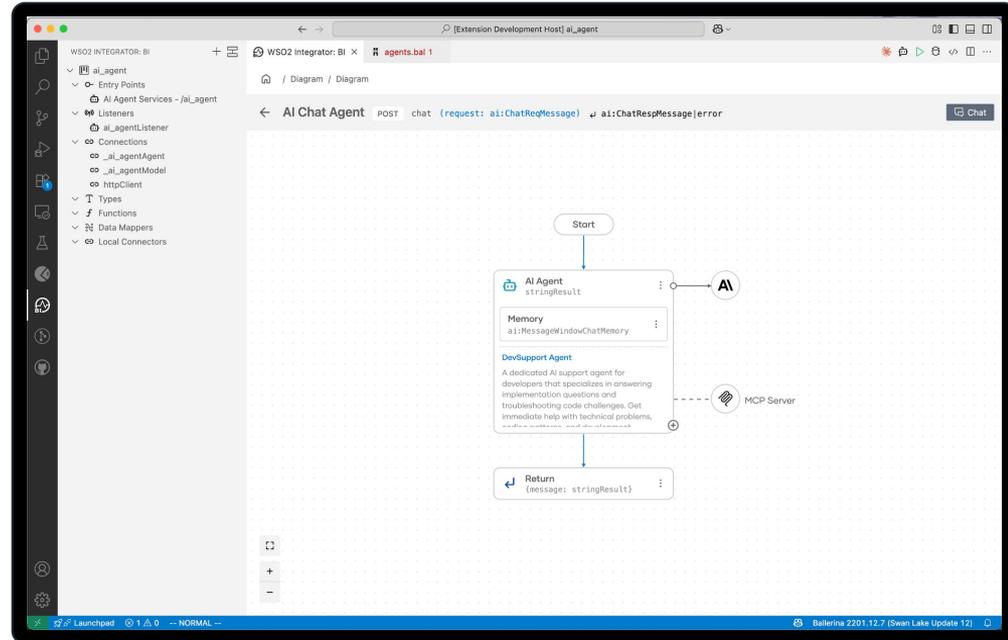
WSO2 Integrator: BI

- Improved Event, File integration
- Connection form improvements
- Improved Data Mapping UX
- Enhanced Type Editor
- New Config Editor



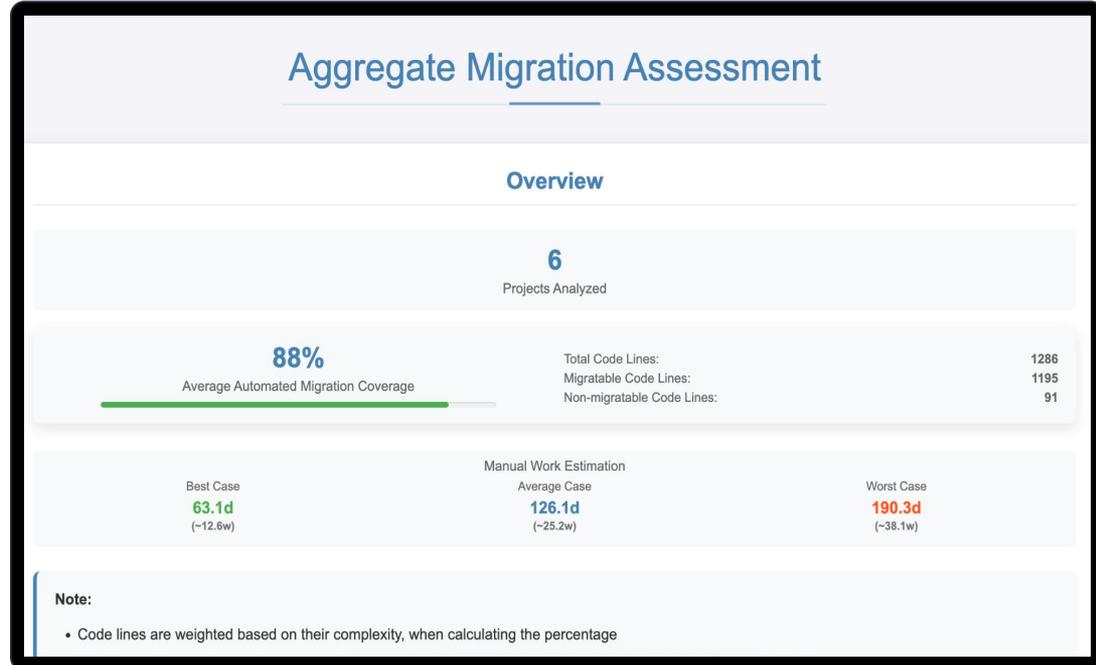
AI Features

- Multimodal support in prompts
- RAG support
 - Ingestion
 - Retrieval
- MCP client and listener support
- MCP support in Agents
- `generate` API for direct LLM calls
- Copilot using customer purchased LLM services or self-hosted LLMs



Migration Tools

- Mulesoft 3.x and 4.x migration tool
- Tibco BW5 and BW6 migration tool
- **NEW** migration assessment report that provides:
 - --dry-run or -d flag to create an estimation report
 - % that can be migrated automatically
 - Time taken to manually migrate the balance
- Logic Apps migration tool
 - Doc

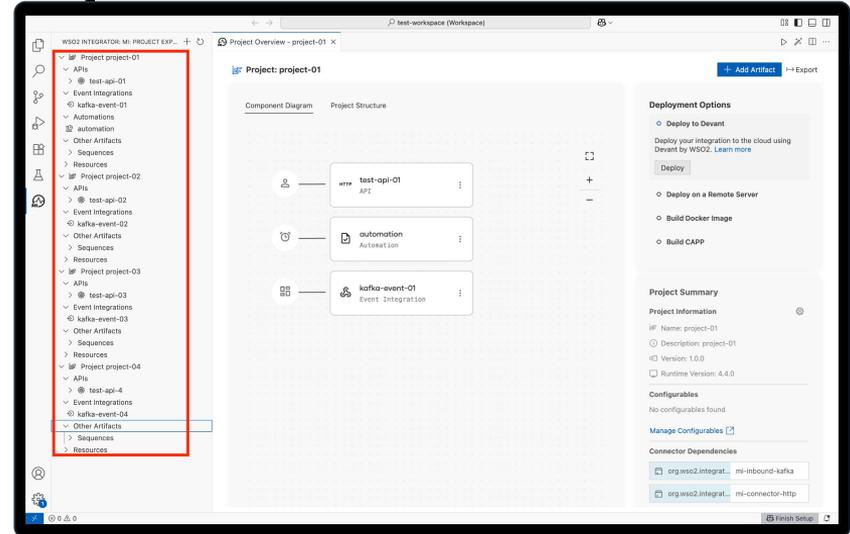
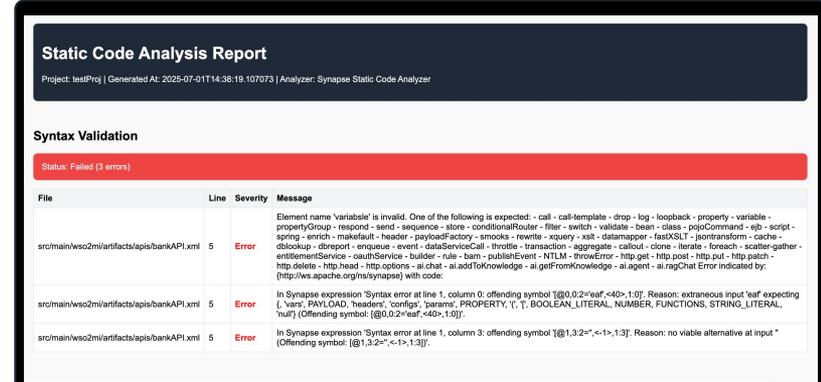


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WSO2 Integrator: MI

WSO2 Integrator: MI

- Upcoming release: version 4.5.0 (Sep 2025)
 - Revamp File Listener and Sender
 - Adding per API CORS configuration support
 - Jakarta Messaging 3.1 (and its new jakarta.jms API) API support
 - Synapse static code analysis tool
 - Support Ballerina connectors with MI
 - gRPC support
 - Support for versions in MI artifacts
 - Integration Project Dependency Support
 - Support for GraalVM
 - Export Kubernetes artifacts

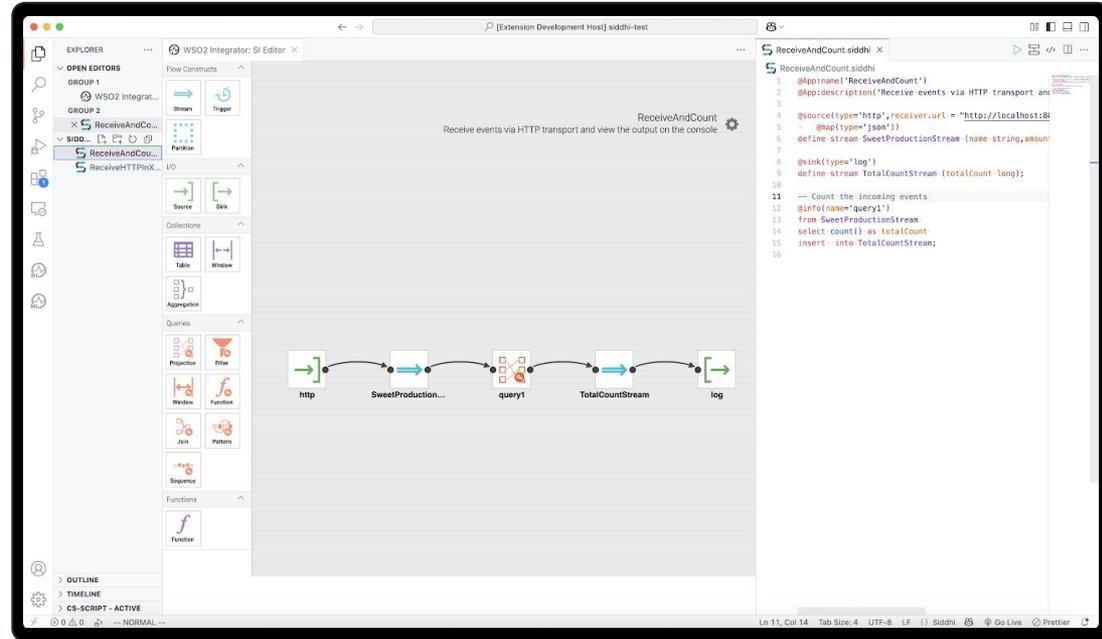


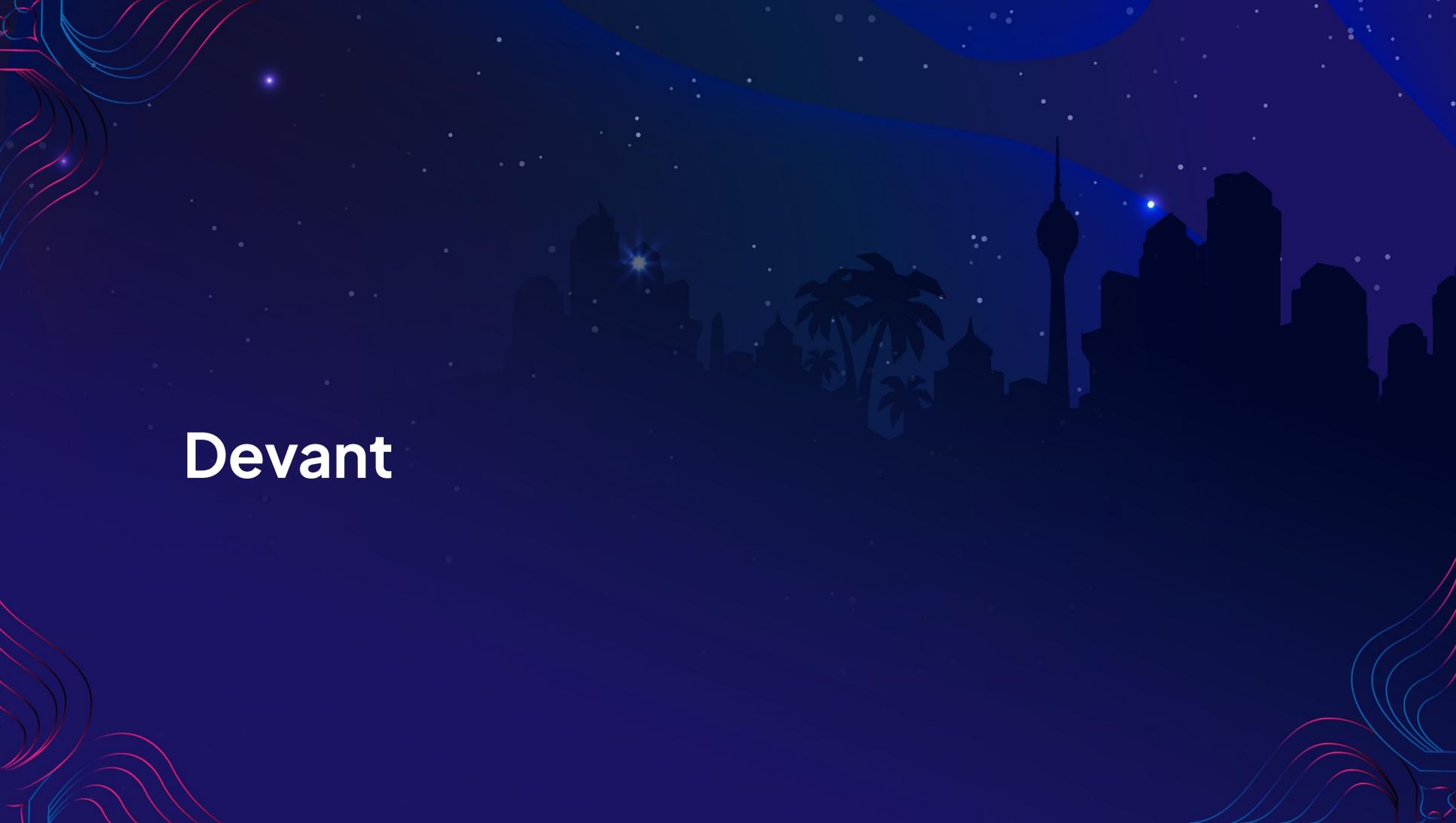
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WSO2 Integrator: SI

WSO2 Integrator: SI

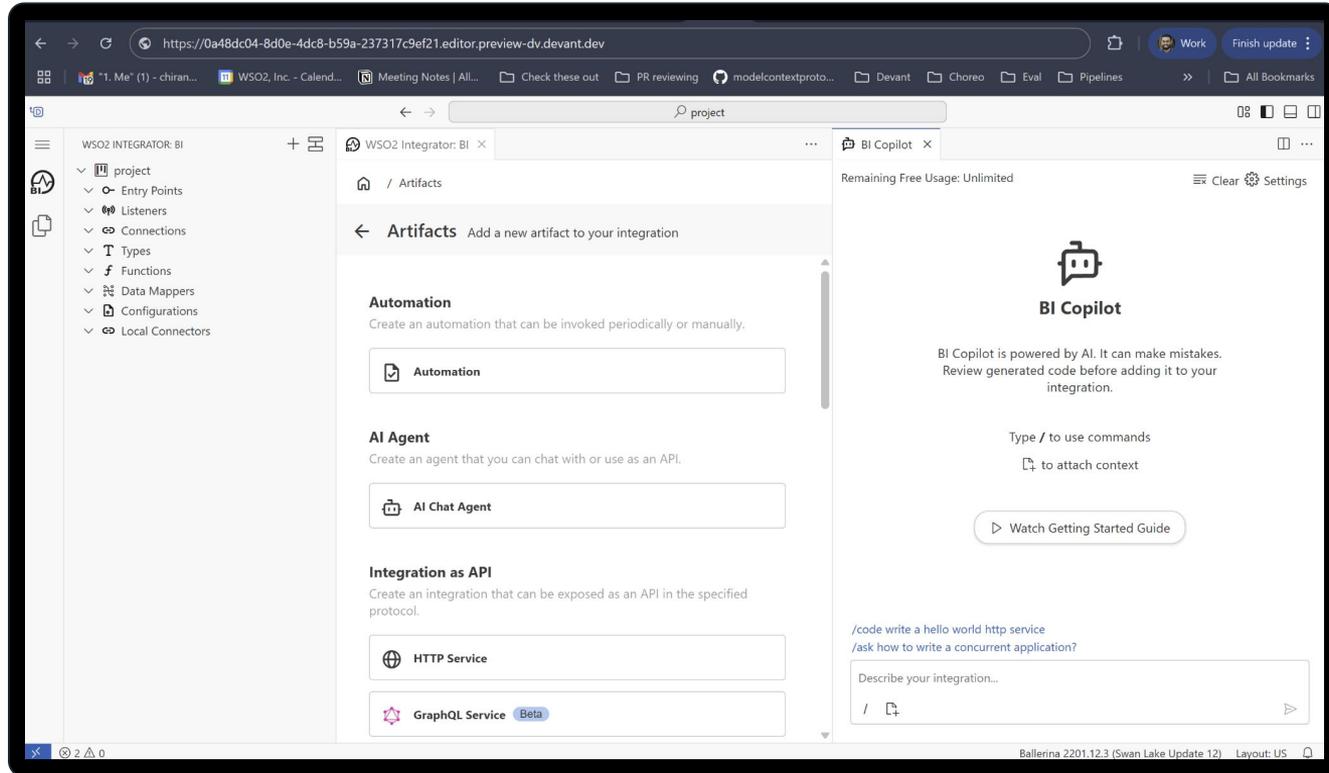
- Editing streaming integrations in VSCode
 - Design view
 - Syntax highlighting
 - Code completions
 - Run streaming integrations
 - Event simulation. Single event simulation and Feed events.
 - Export to docker



The background features a dark blue gradient sky filled with numerous small white stars. A silhouette of a city skyline is visible, including several skyscrapers and palm trees. A prominent tower with a spherical top is on the right. The word "Devant" is written in white, bold, sans-serif font on the left side. The corners of the image are decorated with stylized, wavy lines in shades of blue and pink.

Devant

Devant Web Editor

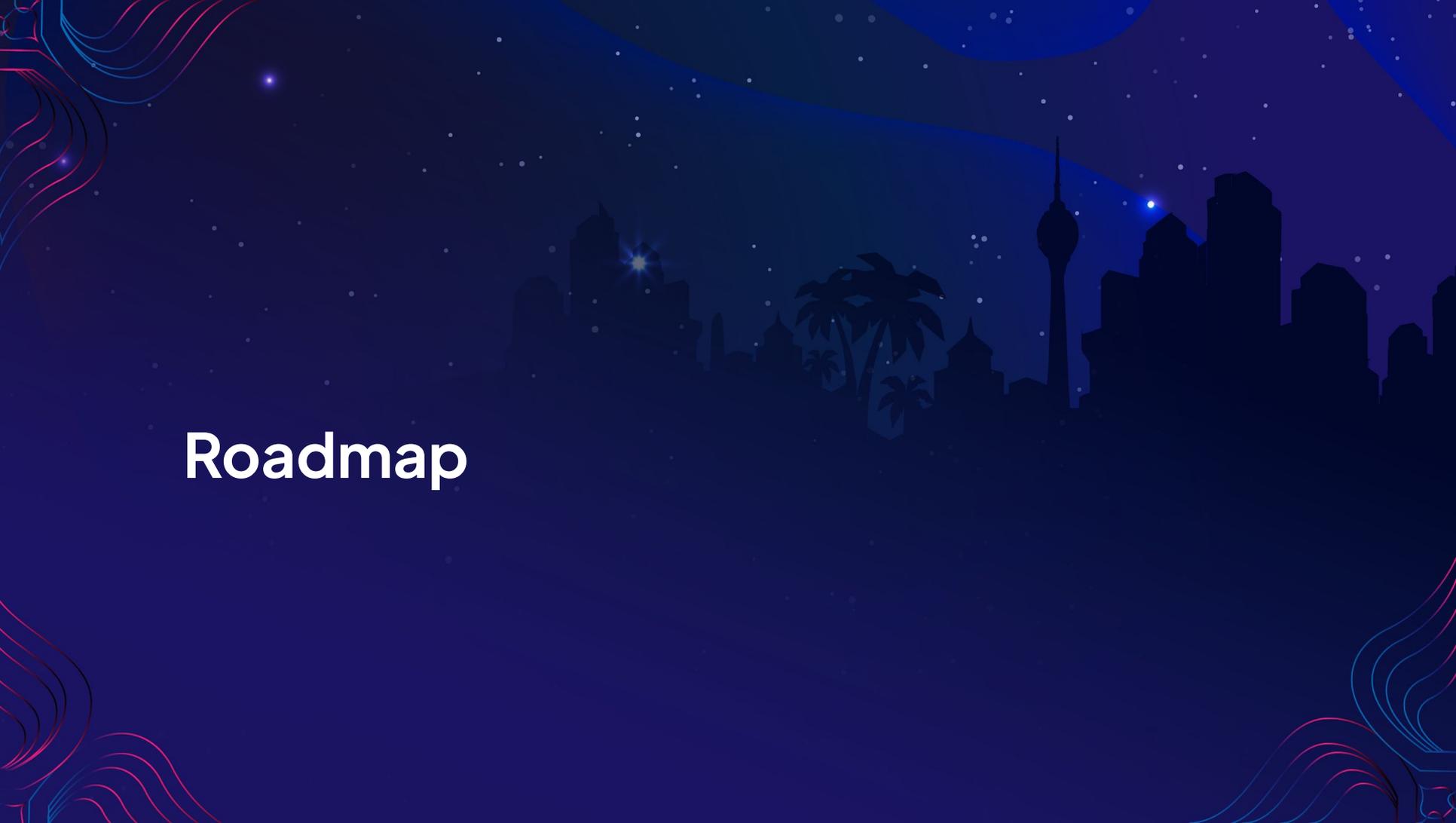


- Available under “Feature flag”, GA will be coming soon

Dedicated EU deployment region

- Both the Devant Control Plane and Data Plane are deployed 100% in Europe (Ireland)
- What it means
 - Data residency and sovereignty
 - GDPR compliance
 - Better performance
 - Improved security



A dark blue background featuring a silhouette of a city skyline at night. The skyline includes various buildings, palm trees, and a prominent tower with a spherical top. The sky is filled with small white stars and a few larger, brighter stars. The overall aesthetic is modern and futuristic.

Roadmap

WSO2 Integrator - High Level Release Roadmap



Roadmap

- **Developer experience**
 - Multi-project support
- **Event based integration**
 - Websubhub broker
 - Dead-letter channel/replay
 - Deploying streaming integrations to Devant
- **File based integration**
 - File handling conditions
 - Coordination support
- **Management and monitoring**
 - ICP 2.0.0
 - Integration with Moesif
 - Better insights on event based and file based integrations



A dark blue background featuring a silhouette of a city skyline at night. The skyline includes various skyscrapers and a prominent tower with a spherical top. The sky is filled with small white stars and a few larger, brighter stars. In the top left and bottom right corners, there are decorative wavy lines in shades of blue and pink. A thin orange horizontal line runs across the middle of the slide.

Question Time!

An orange circle containing a white question mark, positioned on the orange horizontal line.

?



Thank you!

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