webMethods Roadmap
What's New?

David Overos
Senior Director Product Marketing

November 13, 2018

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DIGITAL BUSINESS PLATFORM
PLATFORM CAPABILITIES

DIGITAL BUSINESS PLATFORM

BUSINESS & IT TRANSFORMATION

- Business Strategy & Planning
- Customer Journeys
- Design & Analysis
- Governance, Risk & Compliance
- Process Mining
- Enterprise Architecture
- Portfolio Management

PROCESS & APPLICATIONS	Dynamic Orchestration	Process Automation	Case Management	Robotic Process Automation
Low-Code App Development	Mobile Enablement	Task & Work Management	Rules Management	Content Management
INTEGRATION & API	Application & Cloud Integration	IoT & Big Data Integration	B2B Integration	Mainframe & Data Integration
API Gateway & Portal	API Lifecycle Management	Microservices	Master Data Management	Managed File Transfer
DATA & ANALYTICS	Streaming Analytics	Machine Learning	Edge Analytics	Data Preparation & Visualization
In-Memory Store & Compute	Distributed Caching	Messaging	Event Routing & Persistence	Alerts & Actions
DEVICES	Device Agents	Device Connectivity	Device Lifecycle Management	Connection Management
Digital Twin	Device Operations	Cloud Remote Access	Edge Services	Device Security

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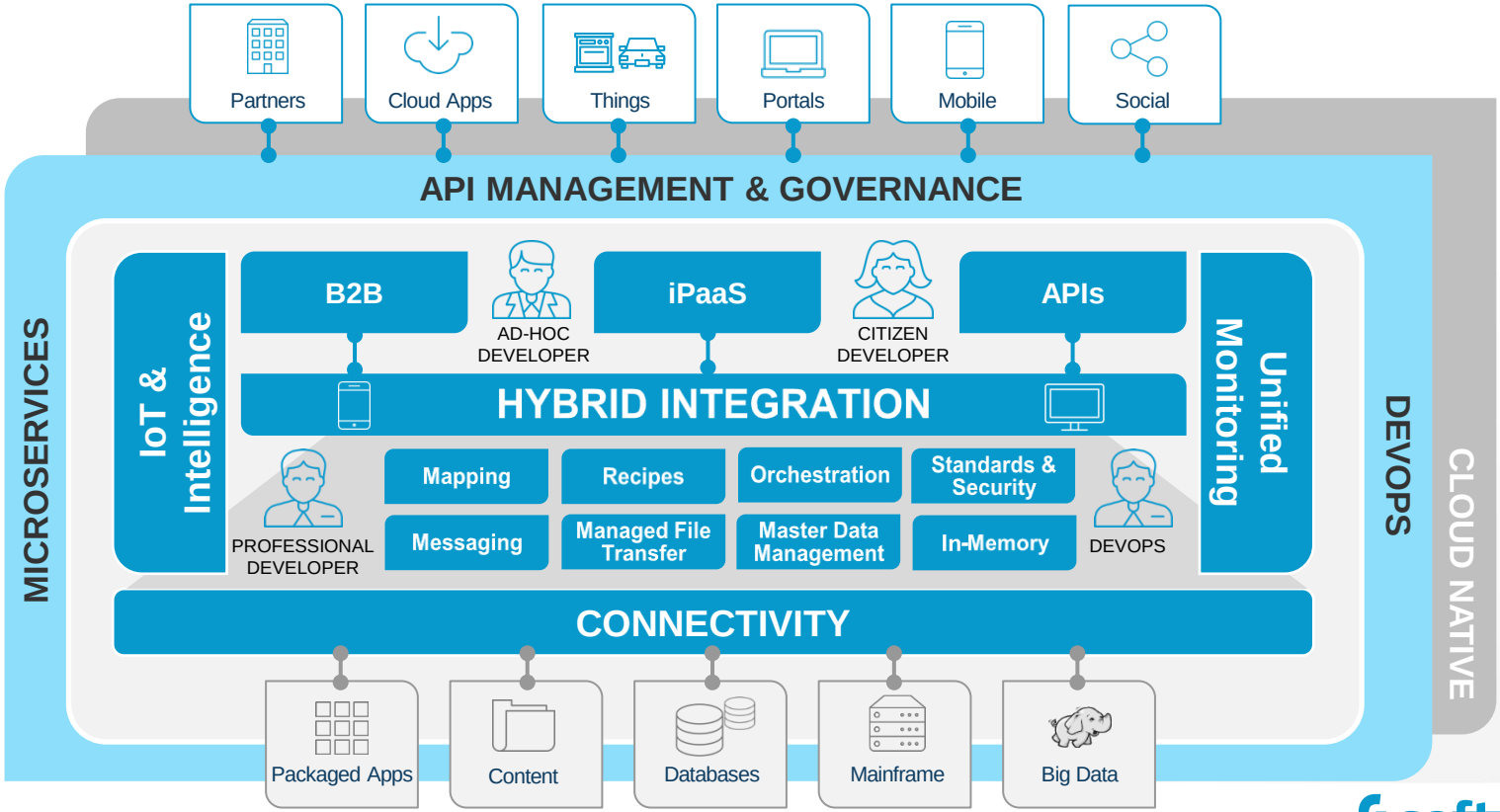
WEBMETHODS HYBRID INTEGRATION PLATFORM
INTEGRATION AND APIS



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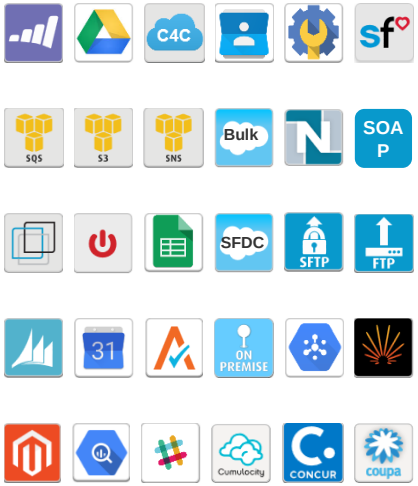
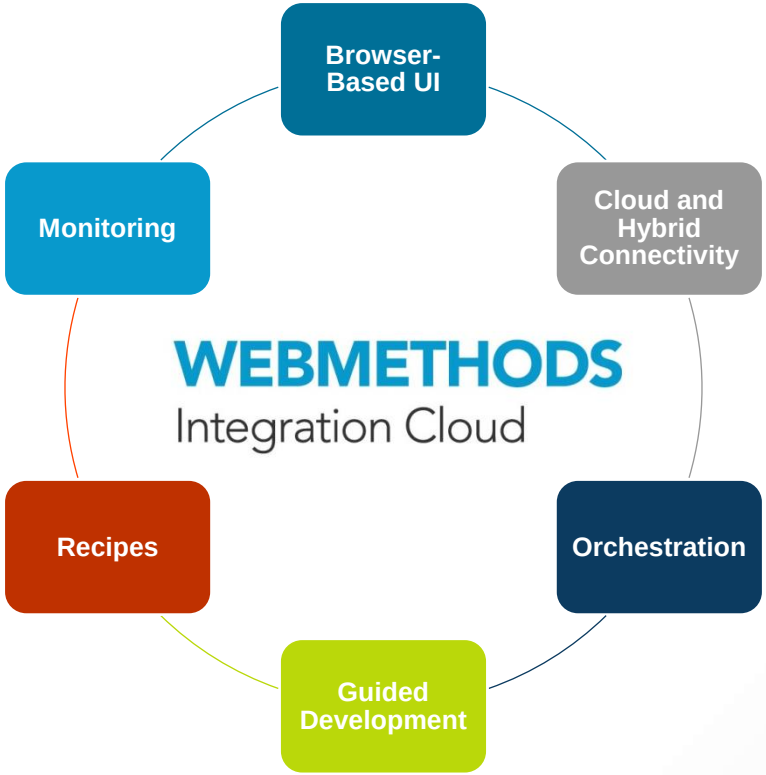
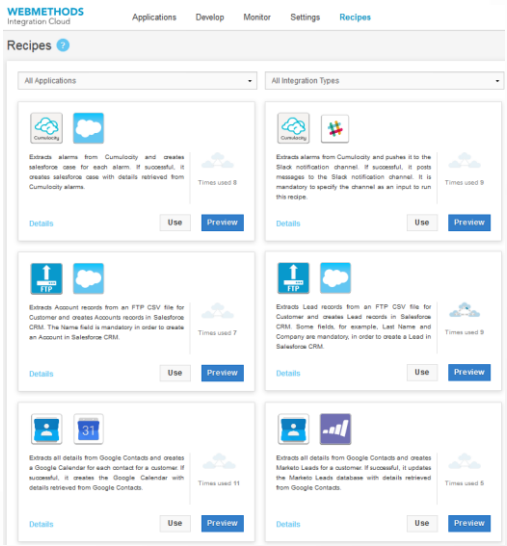
WEBMETHODS INTEGRATION CLOUD
IPAAS INTEGRATED WITH API & B2B







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INTEGRATION KEY HIGHLIGHTS

WEBMETHODS 10.2 & 10.3

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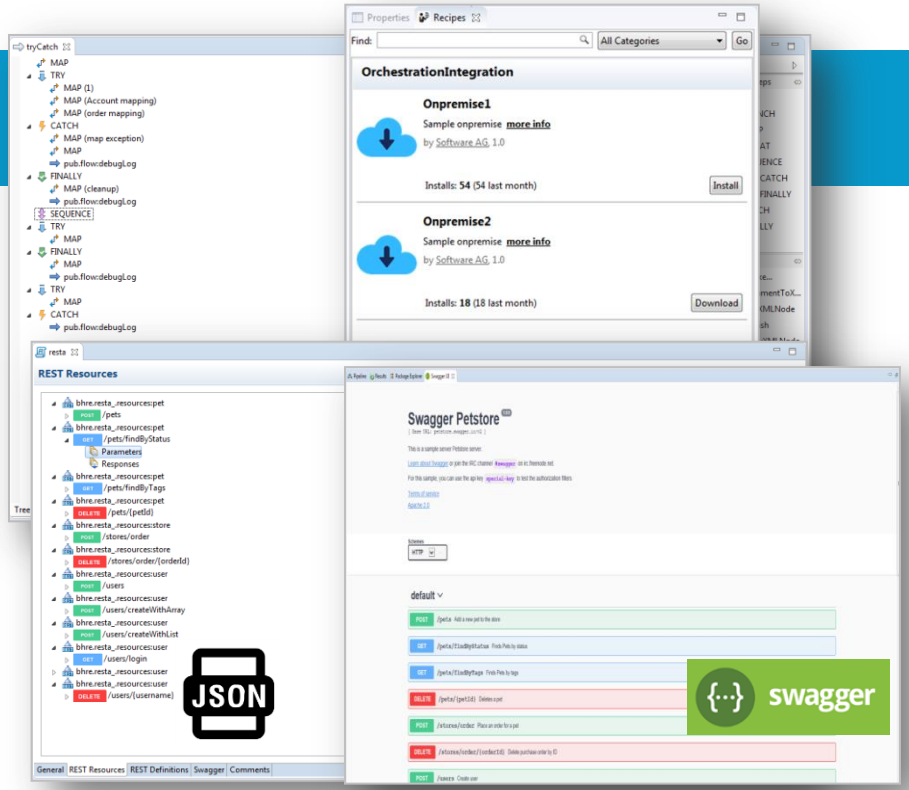
INTEGRATION SERVER
2018 RELEASE HIGHLIGHTS



API-LED HYBRID INTEGRATION

1. REST, Swagger & Web Sockets enhancements
2. Recipes for integration development
3. JSON API and JSON schema
4. Try Catch Flow constructs and Flat File schema enhancements

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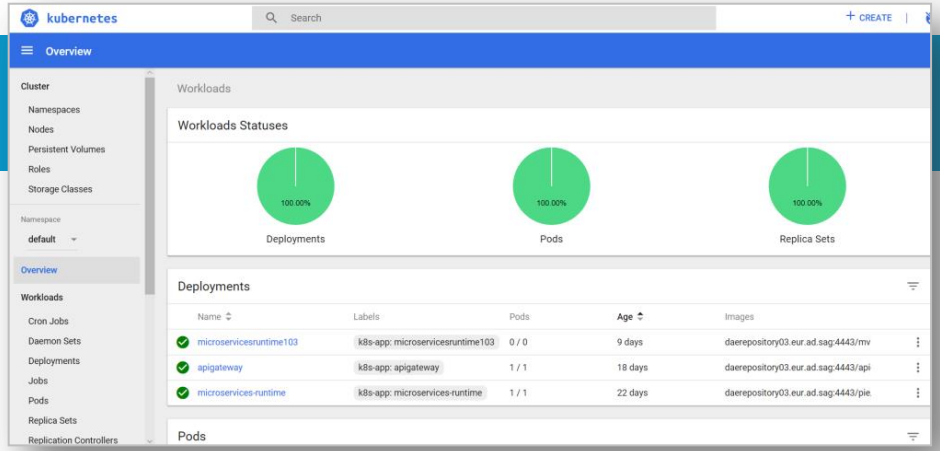
MICROSERVICES RUNTIME
2018 RELEASE HIGHLIGHTS



kubernetes docker Prometheus

WEB SCALE MICROSERVICES

1. Kubernetes Certification
2. Health check and Prometheus-based metrics collection
3. Dynamic config for Docker images
4. Simplified deployment for Docker

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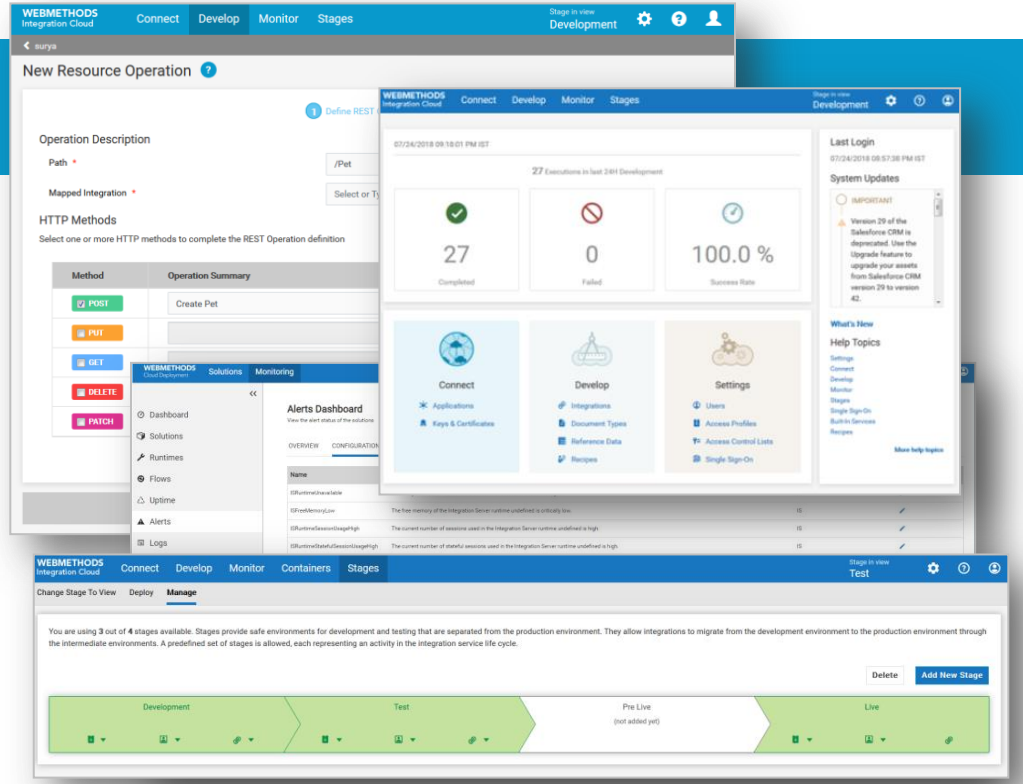
INTEGRATION CLOUD
2018 RELEASE HIGHLIGHTS



MULTI-CLOUD & MULTI-FUNCTION IPAAS

1. API first approach using REST
2. New constructs in Blockly UI (exists, switch, enhanced try-catch)
3. New landing page, enhanced monitoring and granular stage visibility
4. Available in AWS, Azure & Alibaba clouds

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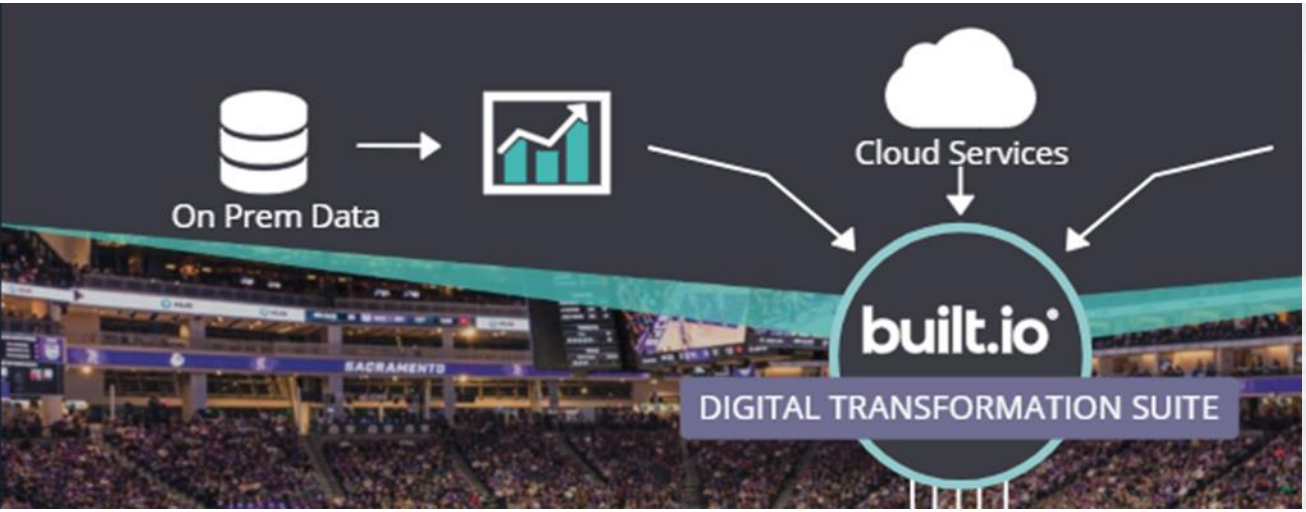
SOFTWARE AG ACQUIRES BUILT.IO FLOW™ IPAAS
EXTENDS LEADERSHIP IN HYBRID INTEGRATION



built.io® flow

Flow iPaaS
Connect any app, service, or device to automate workflows

Flow Embed
Embedded connectivity into any SaaS application

- **Brings modern Node.js technology, FaaS and 160+ new connectors**
- **Integrating Built.io Flow with Software AG´s leading iPaaS, IoT, API and B2B capabilities uniquely delivers an unmatched integration offering**
- **Software AG gains analyst recognized iPaaS offering**

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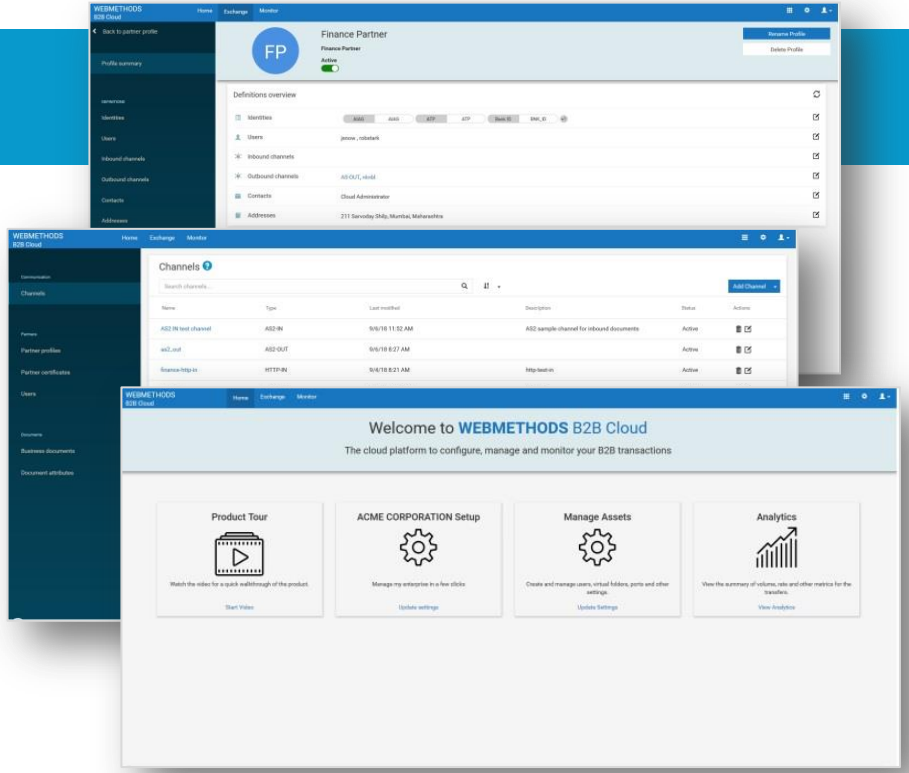
B2B IN THE CLOUD
2018 RELEASE HIGHLIGHTS



NEW B2B AS A SERVICE

1. Partner Management
2. Support for AS2, HTTP, and EDI ANSI X12
3. Basic transaction analysis & processing rules
4. Document processing using Integration Cloud

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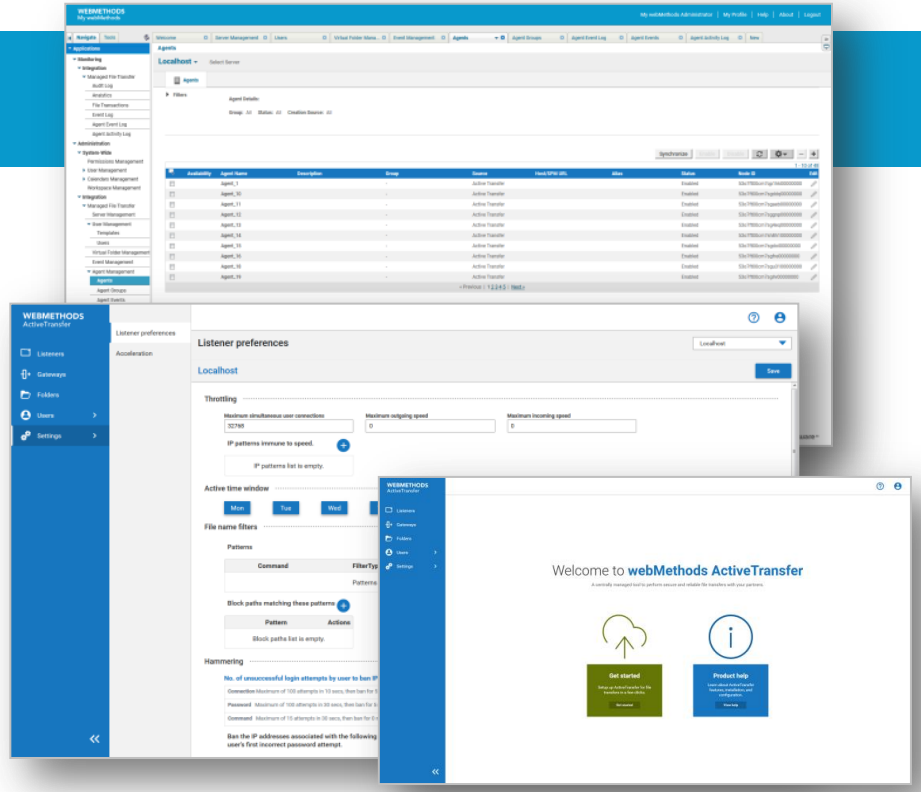
ACTIVE TRANSFER
2018 RELEASE HIGHLIGHTS



AGENT-BASED FILE TRANSFER

1. New UX driven UI based on Angular 5
2. Automate remote file transfers through agents
3. Centralized management and installation of agents
4. Support for DB partitioning

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CONNECTIVITY TO 160+ APPS
2018 RELEASE HIGHLIGHTS

IOT

OPC UA

SIEMENS MindSphere

Cumulocity

CLOUD

Microsoft Dynamics CRM
OData

salesforce
Streaming

Anaplan

amazon DynamoDB

workday

2018 PRODUCT RELEASE
INTEGRATION

BIG DATA

cassandra

APACHE Spark

kafka

Terracotta DB

ADAPTERS & E-STANDARDS

SWIFT

CMIS

SAP S/4 HANA

Alfresco

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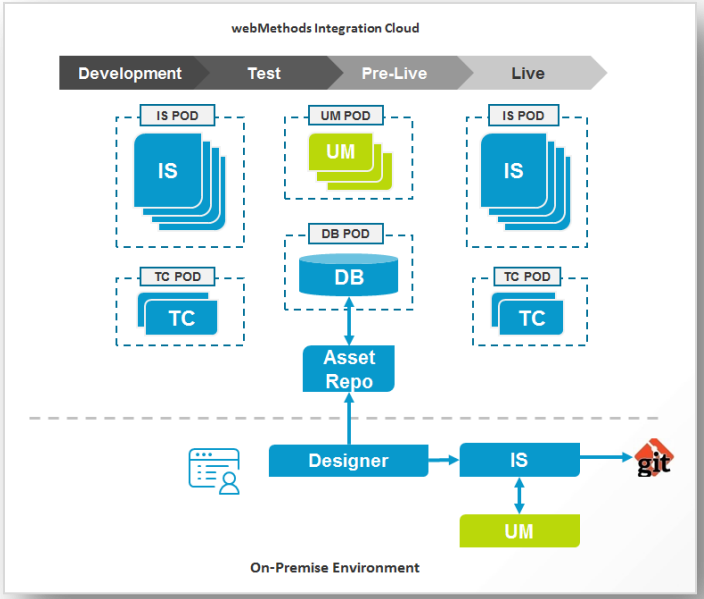
CLOUD DEPLOYMENT & MIGRATION
2018 RELEASE HIGHLIGHTS



IPAAS FOR PROFESSIONAL DEVELOPERS

1. Develop in Designer and deploy to Integration Cloud
2. Automatic upgrade, fix and patch management
3. Hybrid connectivity to on-premises resources
4. End-to-end monitoring in the cloud

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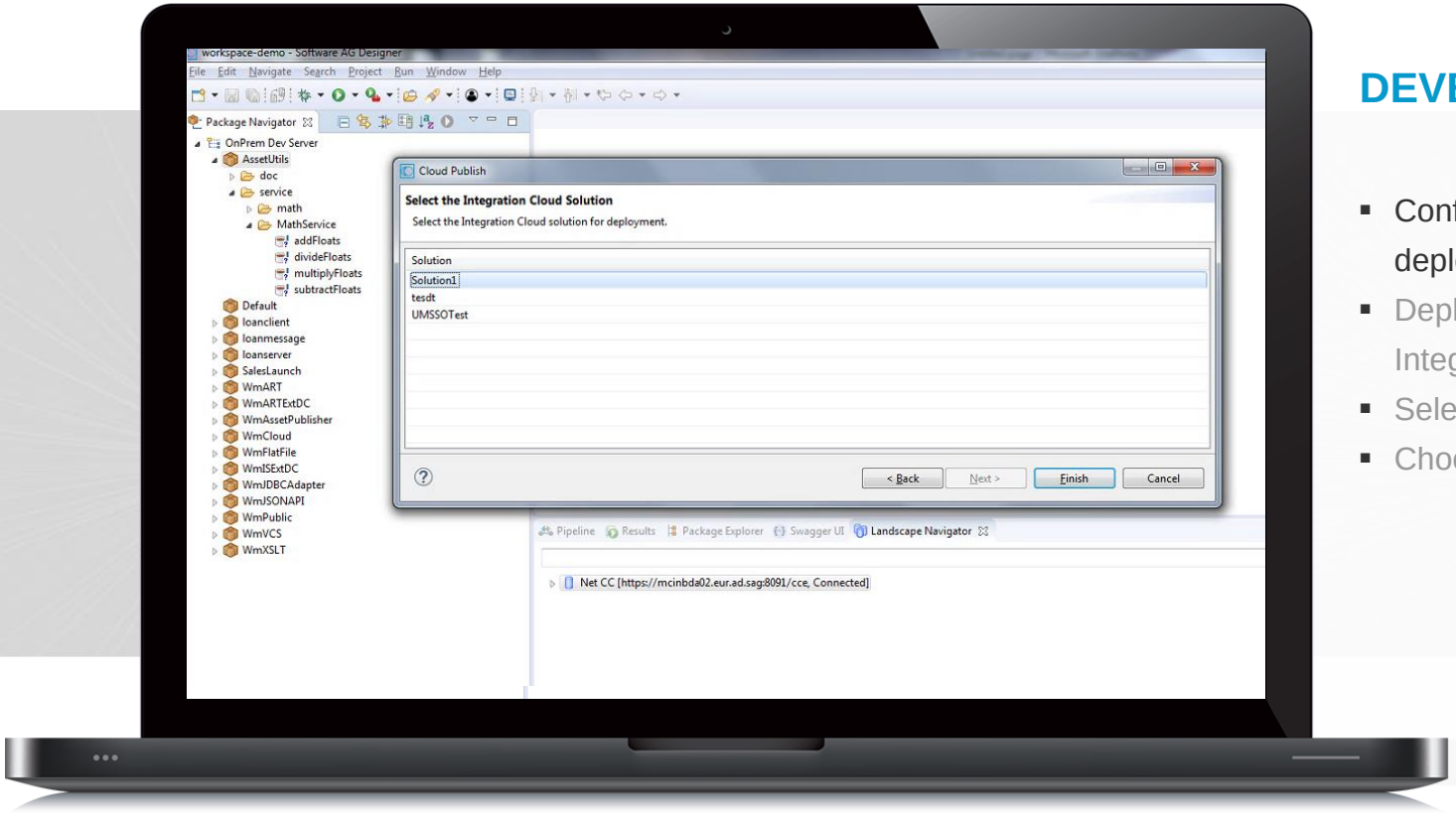
DEVELOPMENT FOR THE CLOUD
2018 RELEASE HIGHLIGHTS



DEVELOP & STAGE

- Configure Designer to deploy to a cloud solution
- Deploy from Designer to Integration Cloud
- Select assets to deploy
- Choose destination solution

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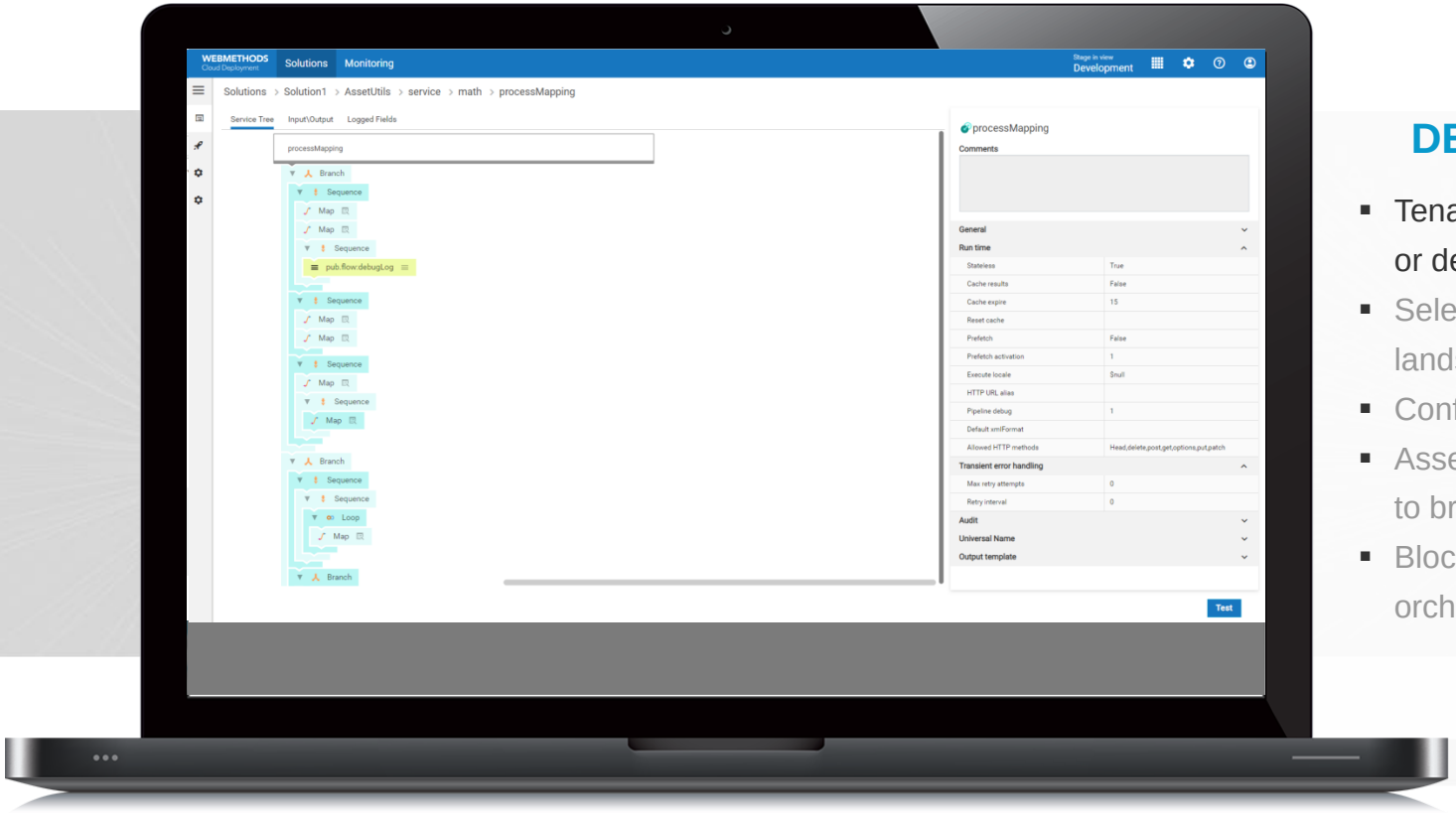
HYBRID INTEGRATION IN THE CLOUD
2018 RELEASE HIGHLIGHTS



CLOUD DEPLOYMENT

- Tenant chooses cloud first or deploy from on-premises
- Select deployment landscape
- Configure a solution to add
- Asset browser can be used to browse solutions
- Blockly interface simplifies orchestration

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MONITORING IN THE CLOUD
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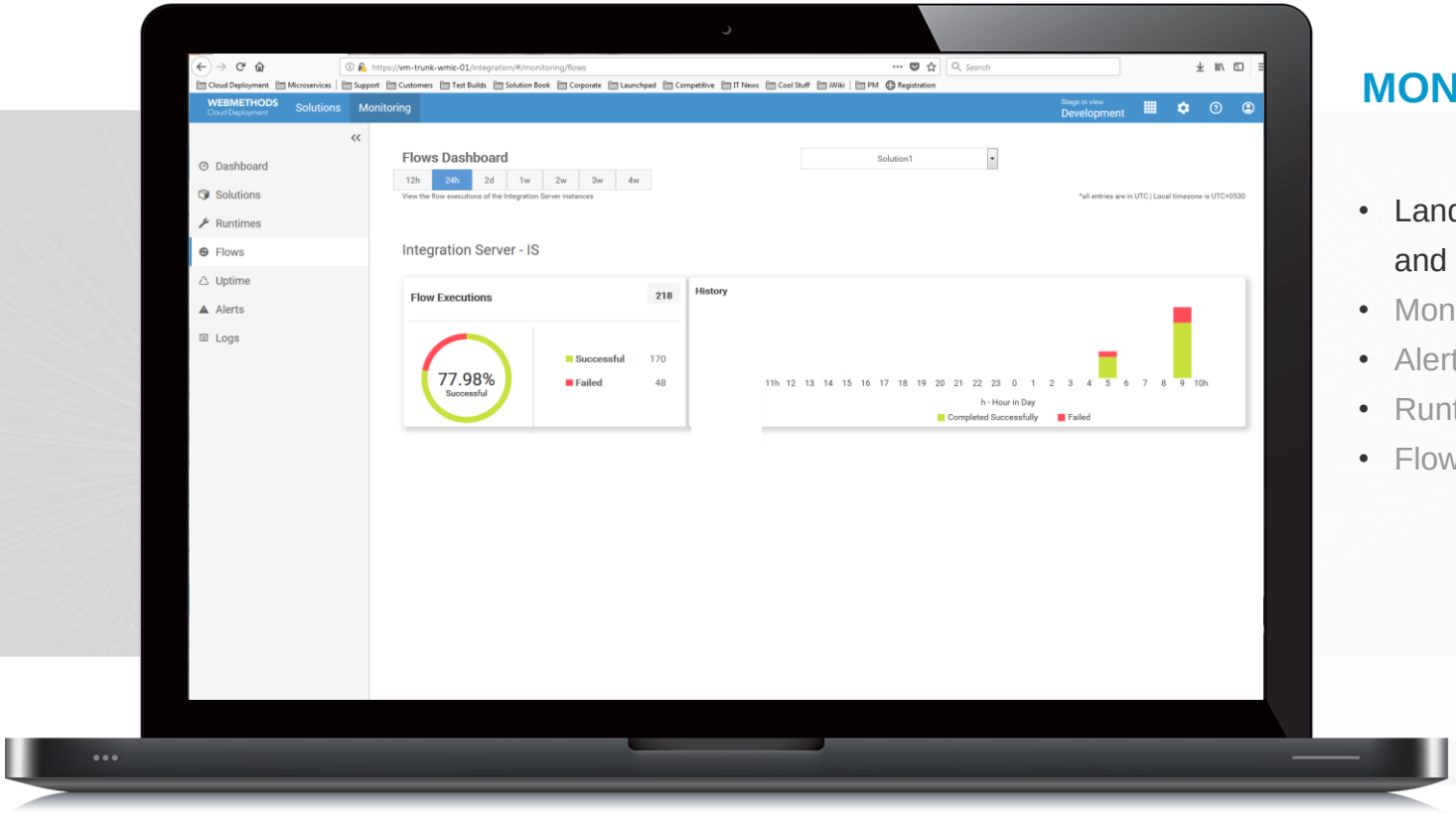

MONITOR & ALERT

- Landing page: high-level and critical information
- Monitoring dashboard
- Alerts dashboard
- Runtimes dashboard
- Flows dashboard

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API MANAGEMENT

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WEBMETHODS API MANAGEMENT PLATFORM

API Portal

- Promote APIs
- Document usage
- Enable registration
- Community and collaboration
- Testing

API Gateway

- Protect your APIs from unregistered usage
- Protect your backend systems from malicious attacks
- Monitor and track usage for monetization and product improvement

API Catalog

- Define your APIs
- Manage API lifecycle
- API governance
- Impact analysis

API Consumption

- Consume SaaS / PaaS APIs
- Connectors to SaaS apps
- Runtime governance policies
- API consumption governance

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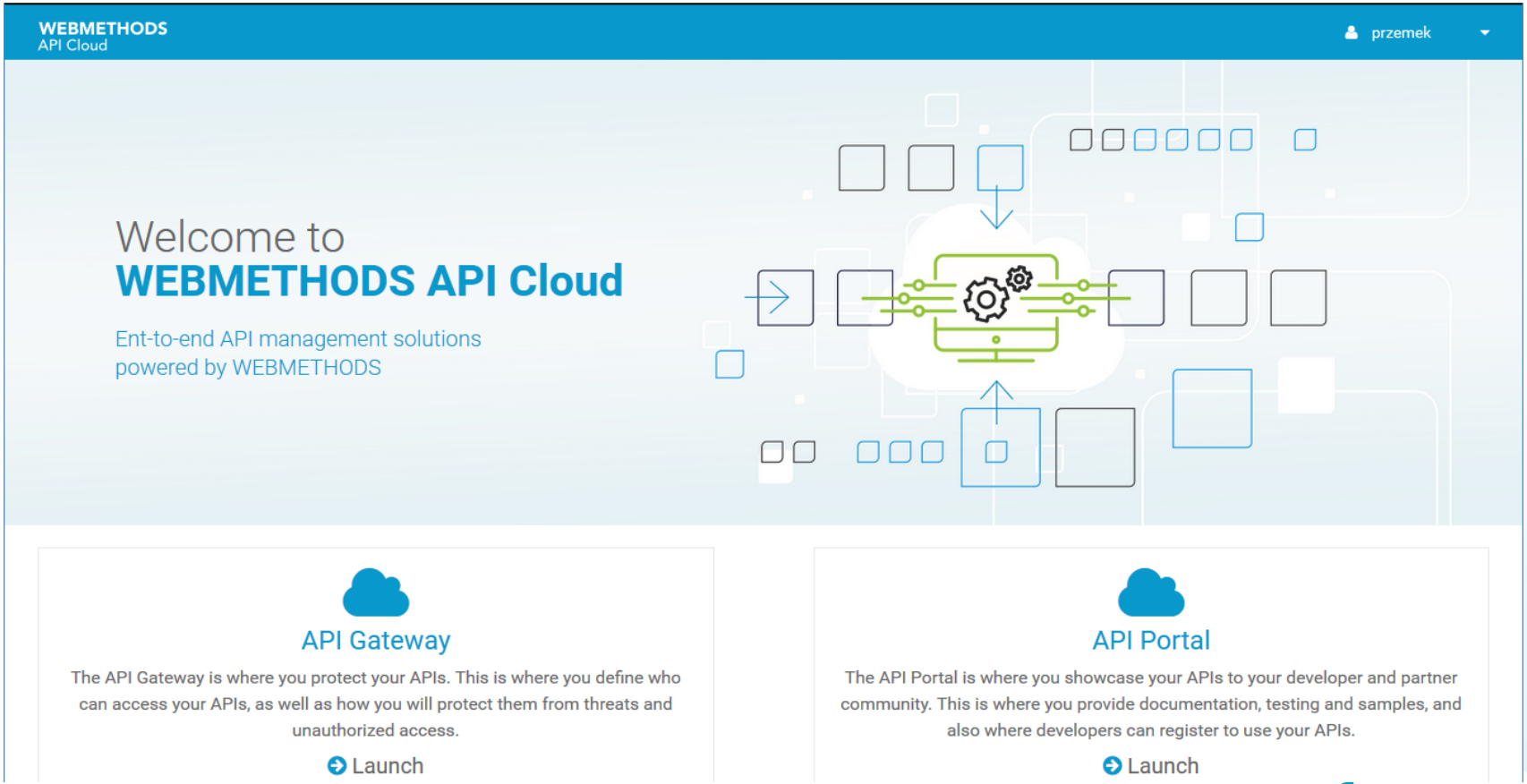
WEBMETHODS API CLOUD

WEBMETHODS API CLOUD
YOUR COMPLETE
API MANAGEMENT
SERVICE



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API MANAGEMENT KEY HIGHLIGHTS

WEBMETHODS 10.2 & 10.3

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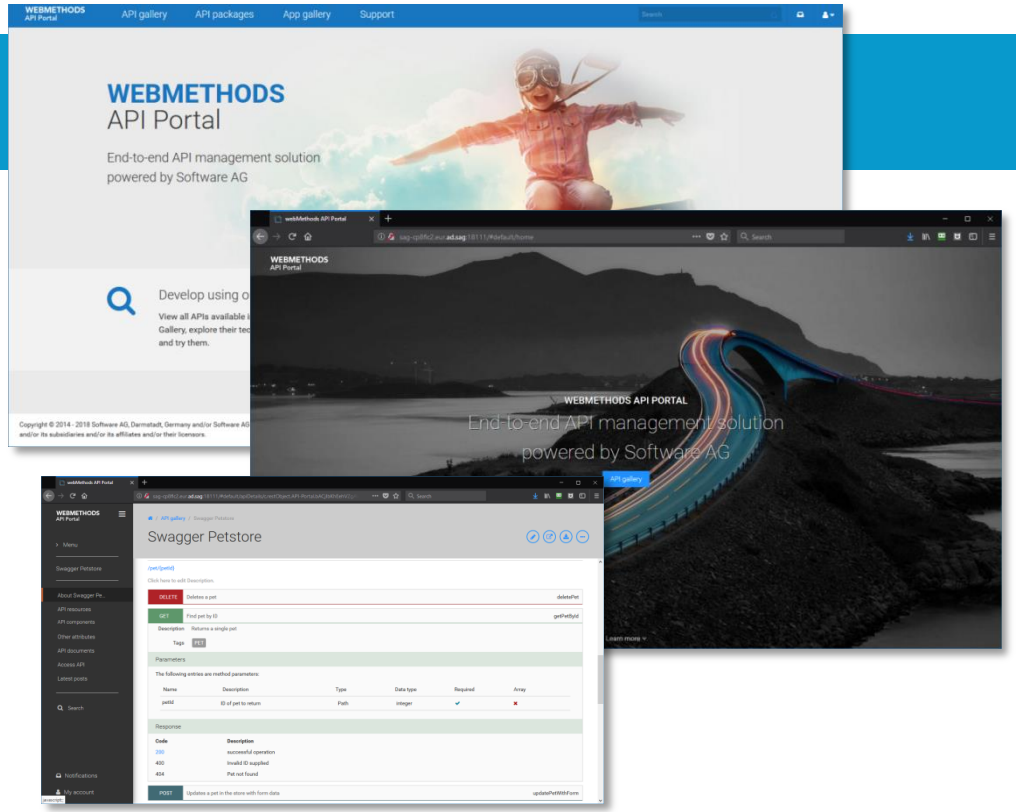
API PORTAL
2018 RELEASE HIGHLIGHTS



OPEN & EASY TO CUSTOMIZE

1. Easy customization and branding
2. New sample out-of-the-box visual themes
3. OpenAPI 3.0 support
4. Multiple LDAP configurations to support B2B communities

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Carnival

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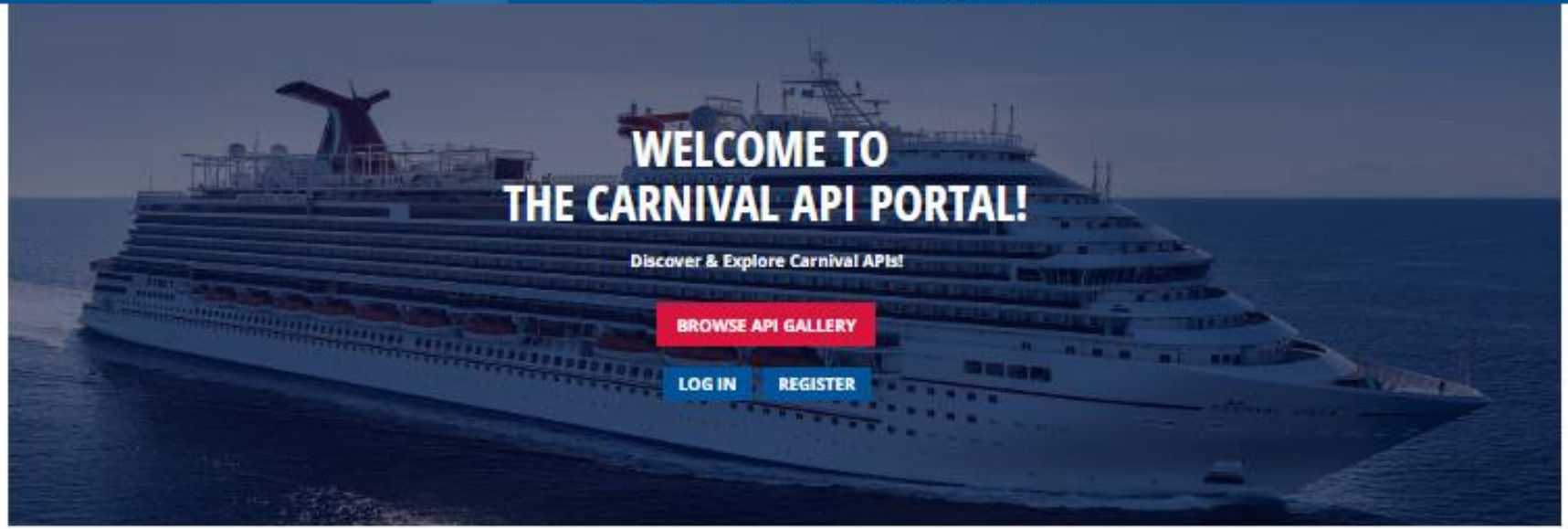

DEVELOP USING OUR APIS

View all APIs available in our API gallery, explore their technical details, and try them.

MORE DETAILS »

REGISTER FOR FREE

Learn how to join the user community and how to request access tokens for APIs.

MORE DETAILS »

OUR DEVELOPER COMMUNITY

Visit our support forum to find out more about our APIs and to learn how other developers use them.

SHOW DETAILS »

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API PORTAL

Log in | Register

The Abu Dhabi Digital Government API Portal is a self-service portal that allows ADGEs and ADSIC partners to browse API's catalogue, request an access to APIs and use them to build applications on their own platforms.

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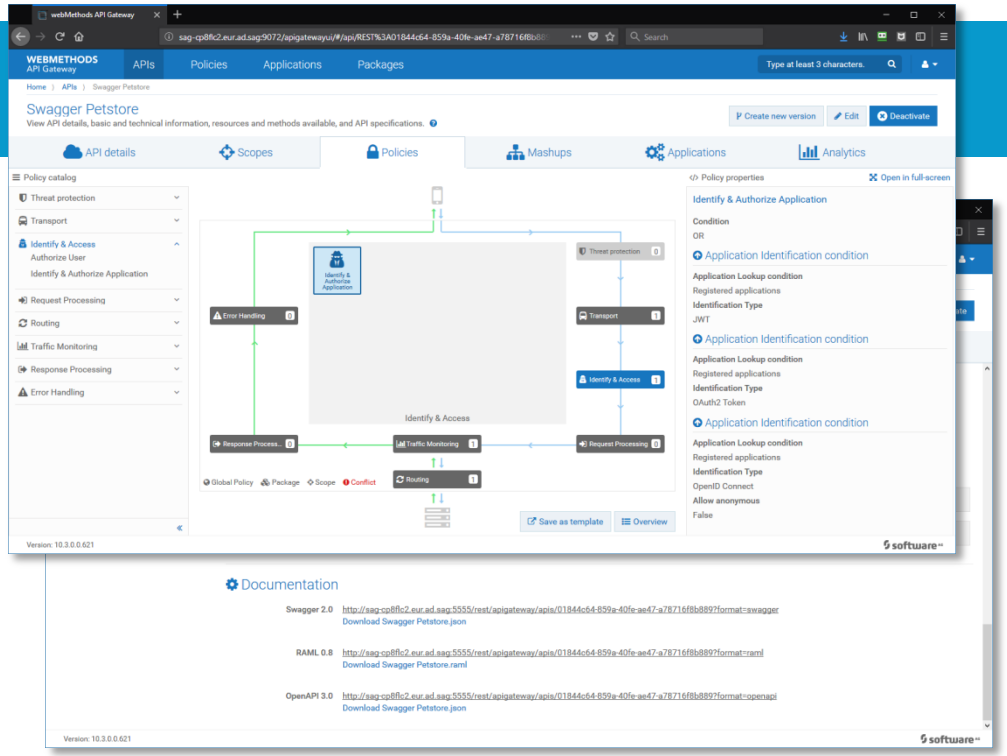
API PORTAL CUSTOMERS
GRAINGER - WHITELISTED

API GATEWAY
2018 RELEASE HIGHLIGHTS



SECURE STANDARDS BASED GATEWAY

1. Open ID, OAuth2, JWT enhancements
2. Enhanced integration with 3rd party authorization servers
3. Data masking policy
4. OpenAPI 3.0

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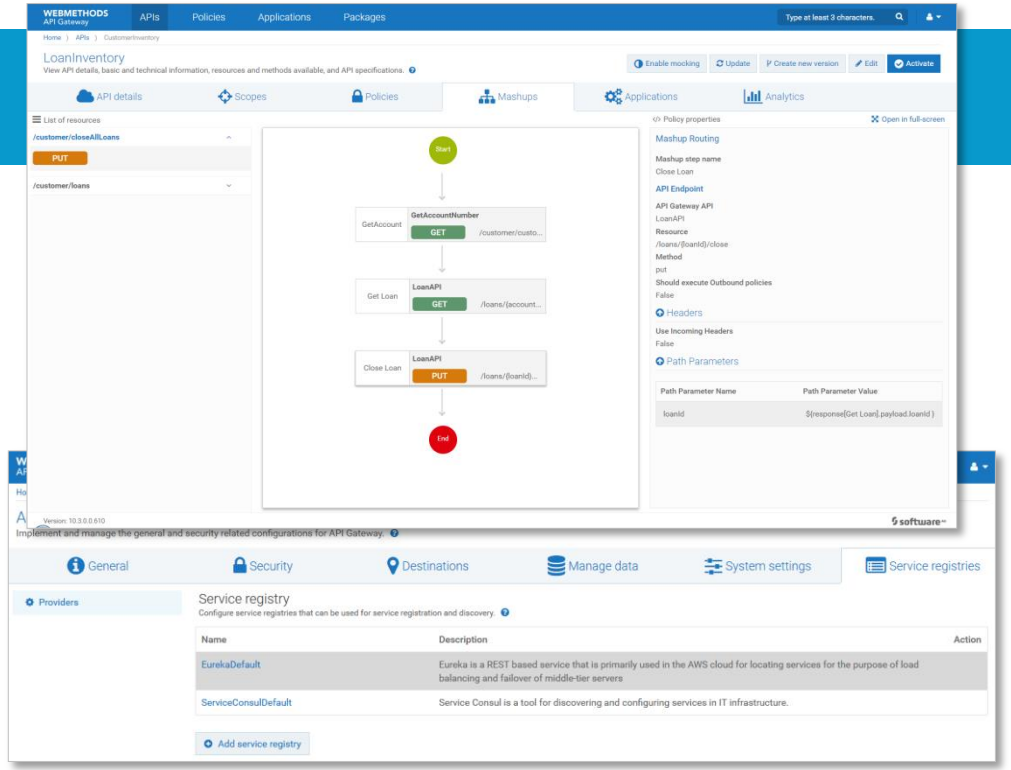
API GATEWAY
2018 RELEASE HIGHLIGHTS



API PRODUCT MANAGER

1. API Mashups
2. Asynchronous APIs & event enabling of APIs
3. API hot deployment
4. Integrated runtime service registries (Consul & Eureka)

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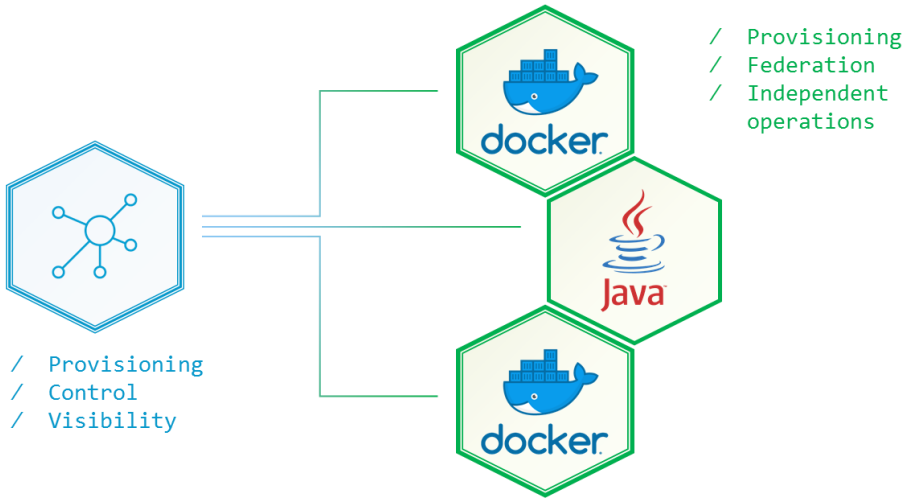
MICROGATEWAY
2018 RELEASE HIGHLIGHTS



MANAGE API ACCESS TO MICROSERVICES

1. New independent Microgateway with option to federate with main API Gateway
2. Multiple form factors and deployment options
3. Easily provision and scale across Microservices architecture
4. Very low footprint runtime with fast startup

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PROCESS & APPLICATIONS

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DIGITAL BUSINESS PLATFORM
PLATFORM CAPABILITIES

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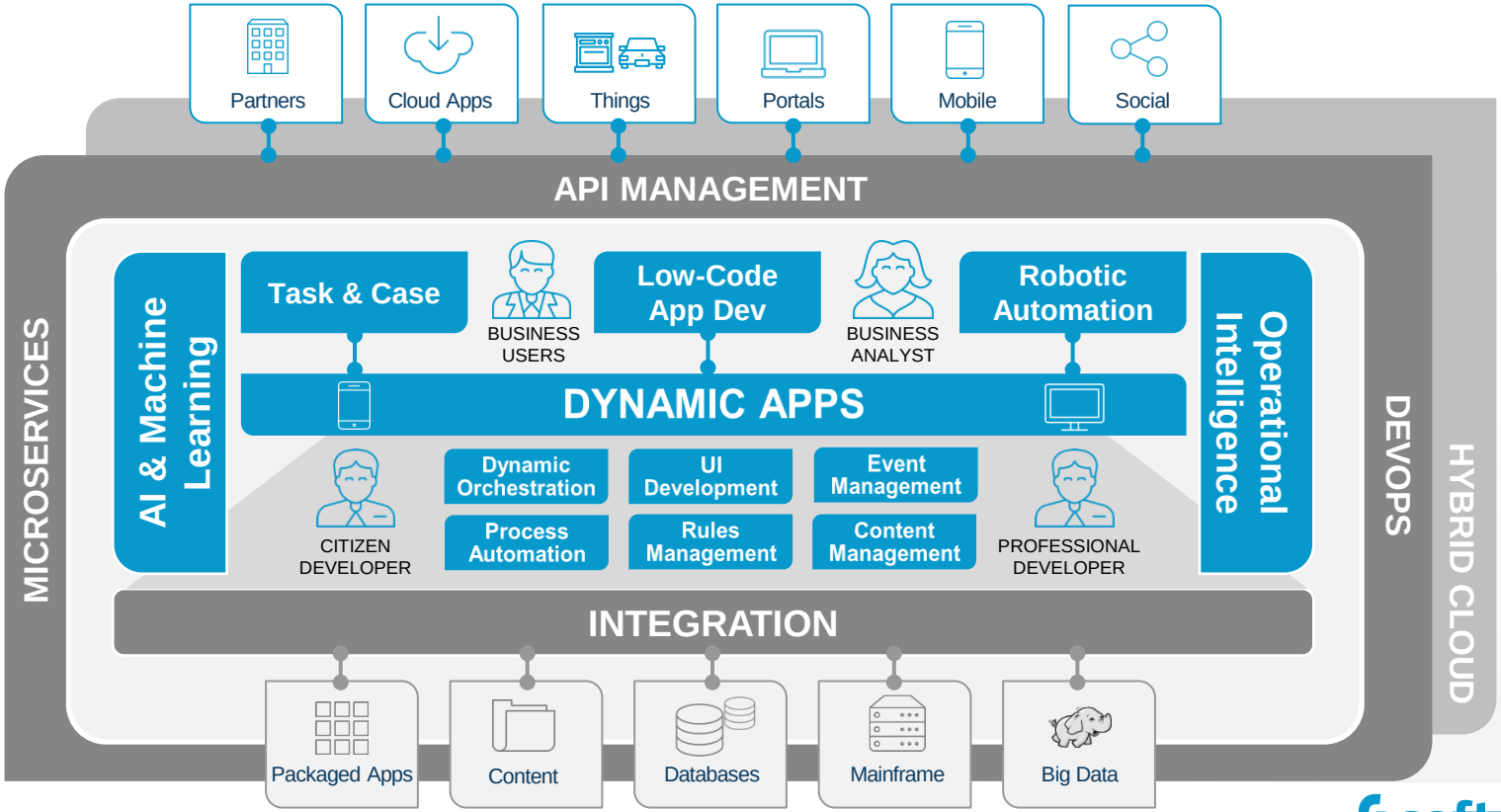
WEBMETHODS DYNAMIC APPS PLATFORM
DIGITAL PROCESS AUTOMATION AND LOW-CODE APPS



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PROCESS & APPLICATIONS KEY HIGHLIGHTS

WEBMETHODS 10.2 & 10.3

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BUSINESS CONSOLE (BPMS)
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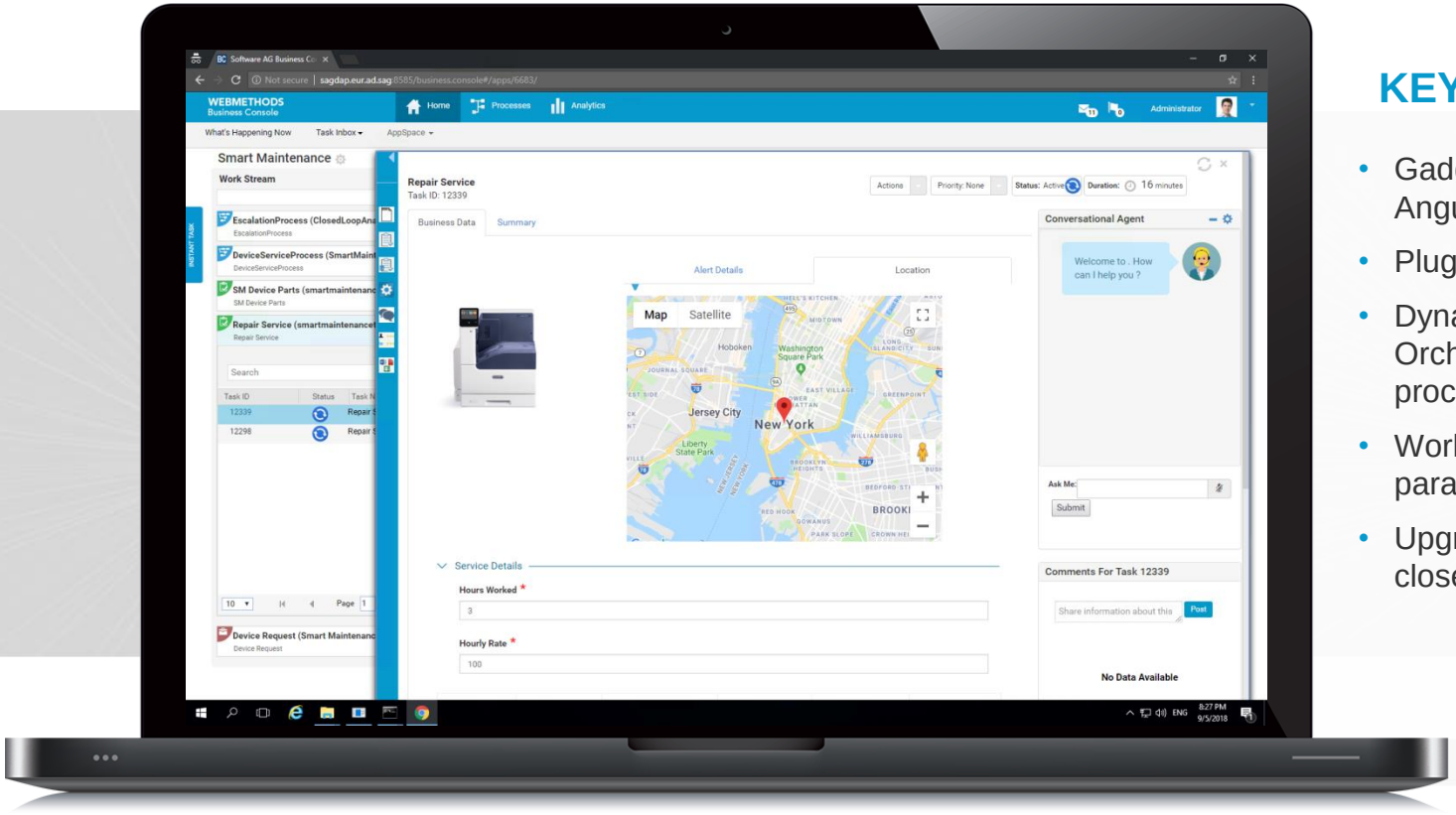

KEY HIGHLIGHTS

- Gadget support for Angular 5.0
- Plugin chatbot framework
- Dynamic Business Orchestrator – Next gen processing
- Workflow patterns (group, parallel, voting)
- Upgraded dashboard for closed loop analytics

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DYNAMIC APPS ARCHITECTURE
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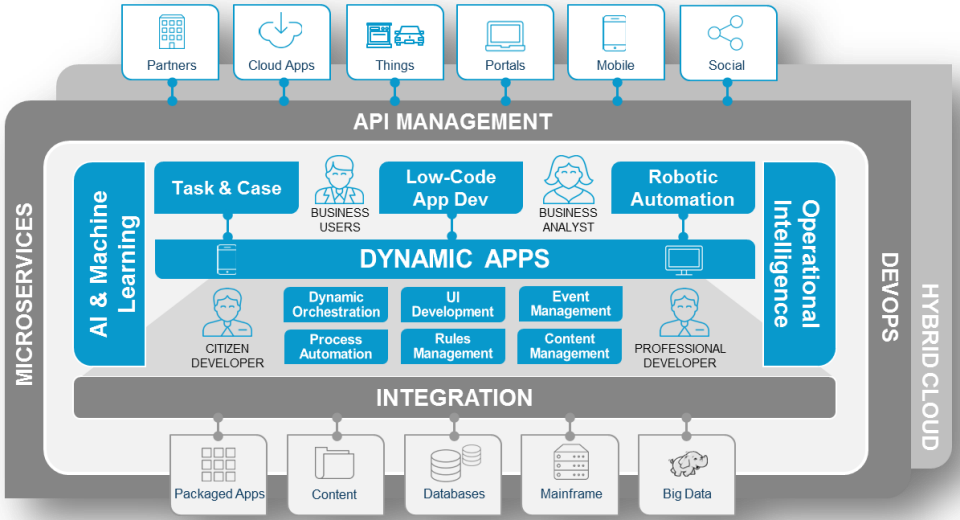

UNIFIED COMPUTE NODE

1. Single node hosting Process, Task, Rules and Case engines on Integration Server
2. In process communication between Process, Task and Case
3. Angular 5 based gadget support on compute node
4. Digital Events for IoT processes and tasks

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DYNAMIC APPS – AGILE EDITION (AGILE APPS)
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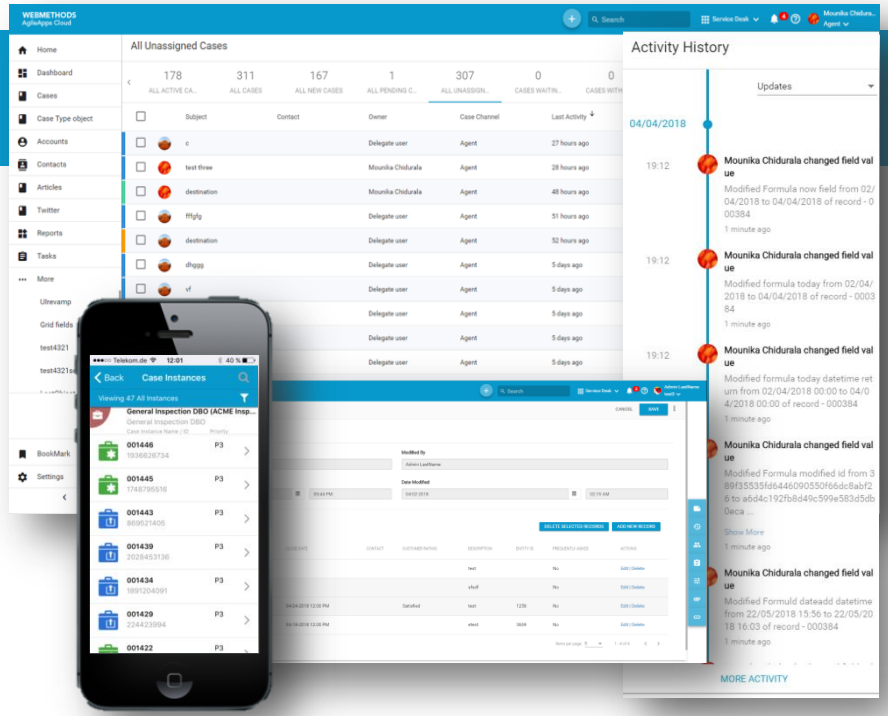

LOW-CODE APPLICATION DEVELOPMENT PLATFORM

1. New responsive runtime UI based on Angular 5
2. Sites enhancements using Gadgets
3. Native case support in hybrid mobile apps
4. Enhanced content management integration (CMIS)

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DYNAMIC APPS – ENTERPRISE EDITION
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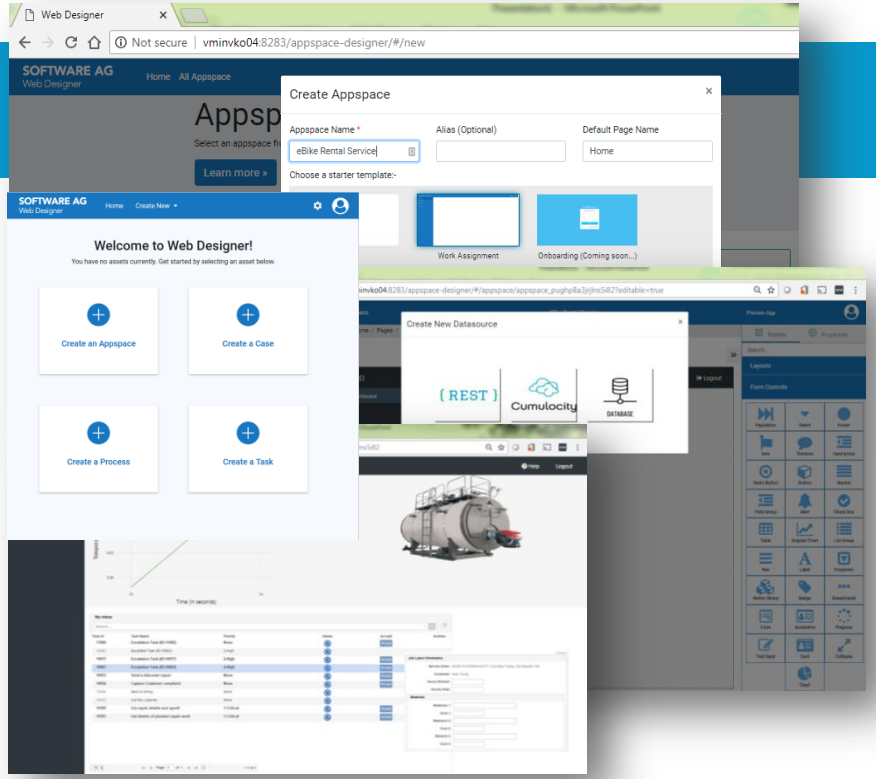

UNIFIED WEB-BASED DESIGN AND COMPUTE NODE

1. Web-based Designer for building task, process, case and forms UI
2. Template based apps with drag & drop UI and logic development
3. Pre-built data sources & In-context actions
4. BPMN2 import for easy ARIS integration

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ROBOTIC PROCESS AUTOMATION
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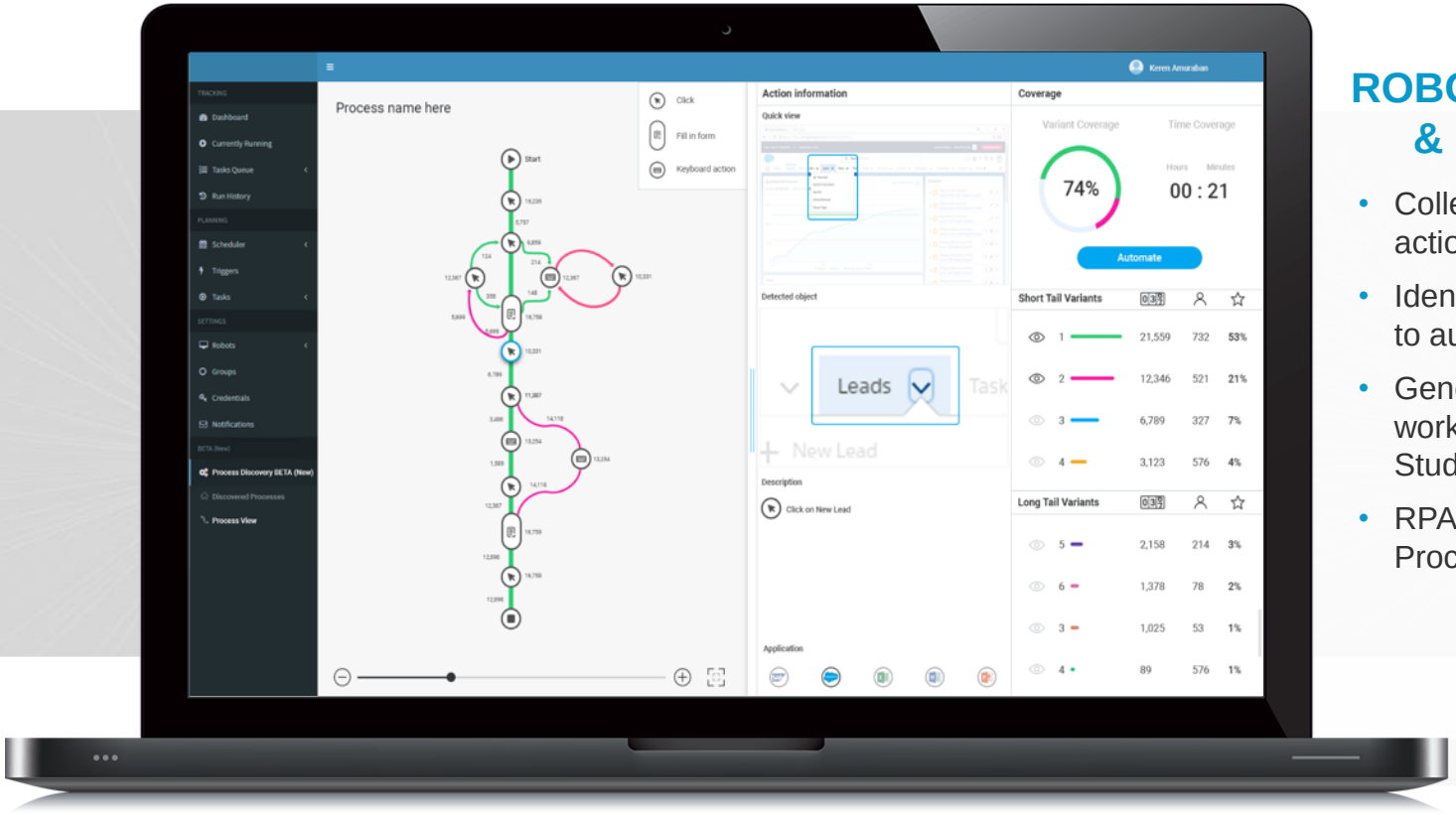

ROBOTIC PROCESS & DISCOVERY

- Collects data on user actions and workflows
- Identifies which processes to automate
- Generates automation workflows directly in RPA Studio
- RPA Integration with Process

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