

Achieving Operational Excellence in SAP BTP Observability with SAP Cloud ALM Operations

Shruthi Jayaram Senior Product Specialist, SAP ALM Go-to-Market SAP Australia

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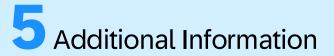


1 SAP Cloud ALM overview for Operations

2 OpenTelemetry @ SAP

3 SAP Cloud ALM support for SAP BTP

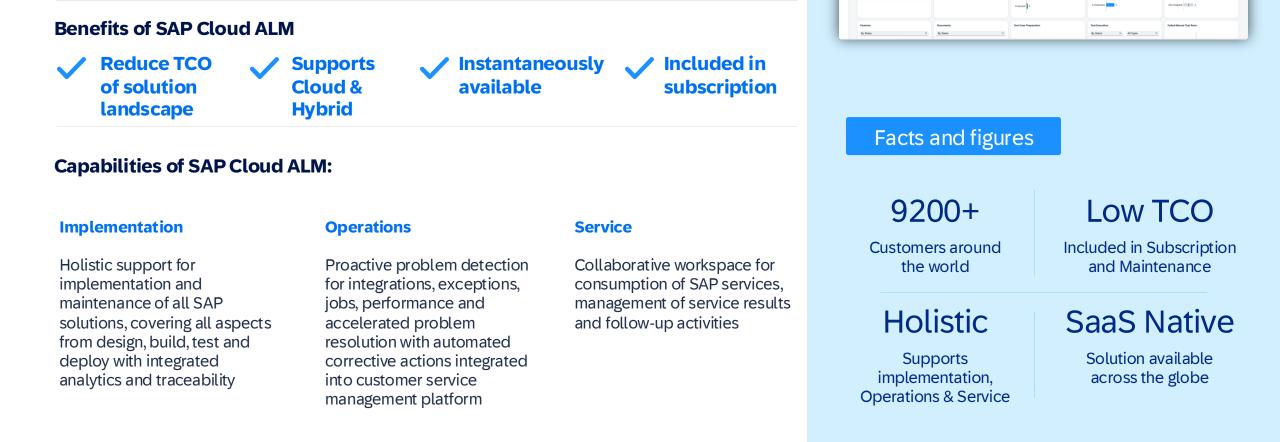
4 SAP Cloud ALM support for non-SAP components



SAP Cloud ALM overview for Operations

SAP Cloud ALM

SAP Cloud ALM provides businesses with a robust and scalable solution for managing their entire solution landscape in the cloud. It enables faster adoption of innovation and more efficient operations through streamlined processes, increased transparency and improved collaboration.



SAP Overview

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Customers Need End-to-End Observability Across ... SAP Cloud ALM for Operations



Cloud and On-premise

SAP and Non-SAP

Customer, Partner and SAP Operations

How to foster collaboration

between all involved parties?

How do I monitor my customer solution with BTP center stage?

How do I observe and triage?

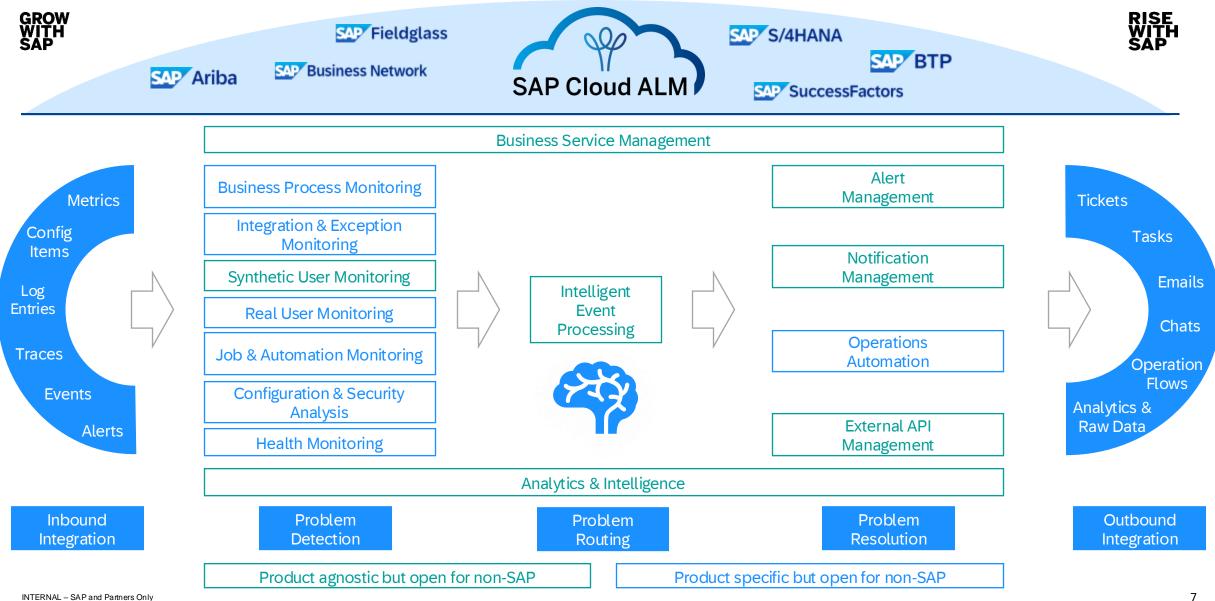
All Monitoring Use Cases

How do I monitor business processes, integration, end user experience, exceptions, automation & health?

Quick Problem Resolution

How do I quickly resolve any occurred issue?

SAP Cloud ALM for Operations – For SAP and Non-SAP



SAP Cloud ALM for Operations

By the Numbers



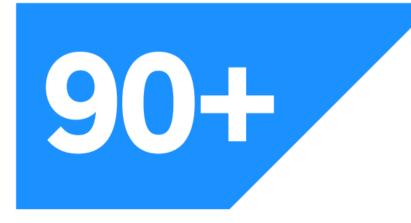
Live Customers in SAP Cloud ALM for Operations



Notifications and **Incidents** created in 2024



Health Monitoring Metrics collected per month in 2024



SAP Products supported by SAP Cloud ALM for Operations

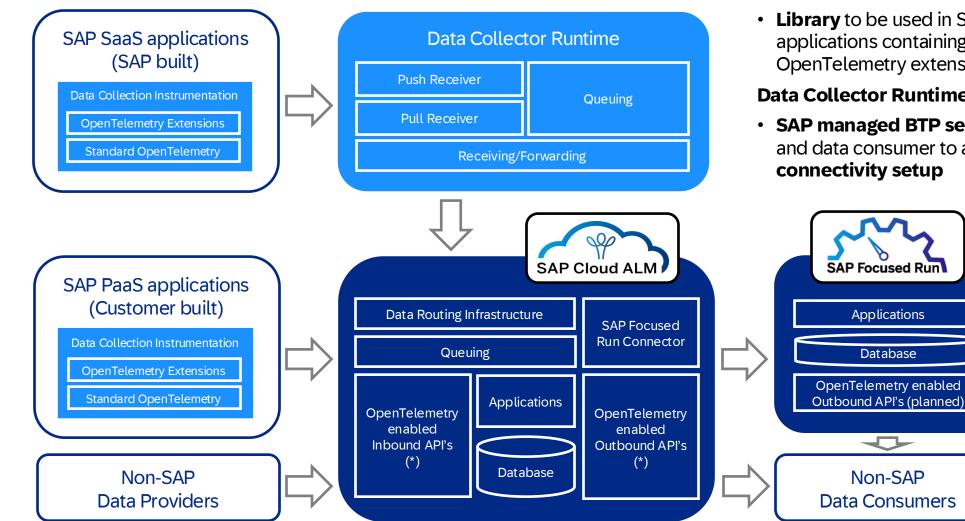
and constantly expanding

See supported solutions for products supported by SAP Cloud ALM

8

OpenTelemetry @ SAP

OpenTelemetry @ SAP – Customer Facing Observability



Data Collection Instrumentation

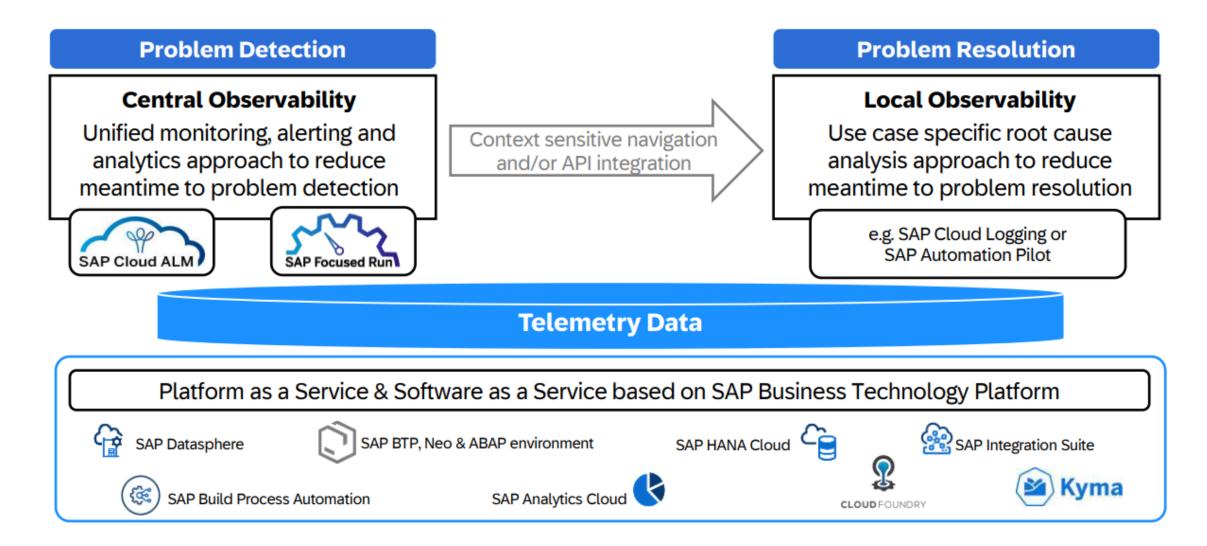
 Library to be used in SAP SaaS and SAP PaaS applications containing standard OpenTelemetry, OpenTelemetry extensions and utility functionality

Data Collector Runtime

- SAP managed BTP service to decouple data provider and data consumer to avoid customer managed connectivity setup
 - OpenTelemetry enabled Inbound API's to integrate non-SAP data providers
 - OpenTelemetry enabled Outbound API's to integrate non-SAP data consumers
 - SAP Focused Run **Connector** to forward data to SAP Focused Run

SAP Cloud ALM Support for SAP BTP

Problem Detection & Problem Resolution for SAP BTP



Integration Monitoring for SAP BTP

SAP Integration Suite Cloud Integration

- Monitoring of messages technically correlated to e2e message flows
- Find more details <u>here</u>

SAP Mobile Services

- Monitoring of message send through SAP Mobile Services
- Find more details <u>here</u>

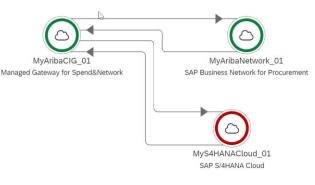
SAP Event Broker for SAP cloud applications

- Monitoring of events processed via SAP Event Broker
- Find more details <u>here</u>



Integration Monitoring

- Unified monitoring of integration artefacts
- Correlation of e2e
 message flows



SAP Master Data Integration

- Monitoring of business objects handled by master data integration
- Find more details <u>here</u>

SAP Master Data Governance cloud edition

- Monitoring of AIF messages sent to SAP Master Data Governance
- Find more details here

SAP Data Intelligence

- Monitoring of messages sent from and to SAP Data Intelligence
- Find more details here

Exception Monitoring for SAP BTP

SAP Analytics Cloud

- Monitoring of exceptions in activity log, which tracks user activities
- Find more details <u>here</u>



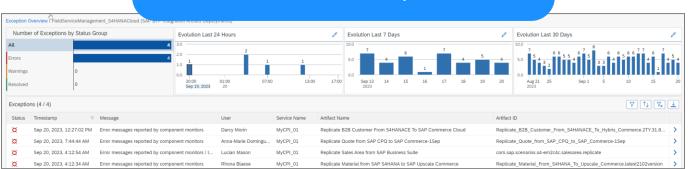
Exception Monitoring

Unified monitoring of exceptions

Visualization of exception details

SAP Integration Suite Cloud Integration

- Monitoring of exceptions related to integration content
- Find more details here



SAP BTP, Neo environment (custom built applications)

- Monitoring of exceptions in custom built java applications
- Find more details here

SAP BTP, CF / Kyma env. (custom built applications)

- Monitoring of exceptions in custom built java and node.js applications (OTEL)
- Find more details <u>here</u>

SAP BTP, ABAP environment (custom built applications)

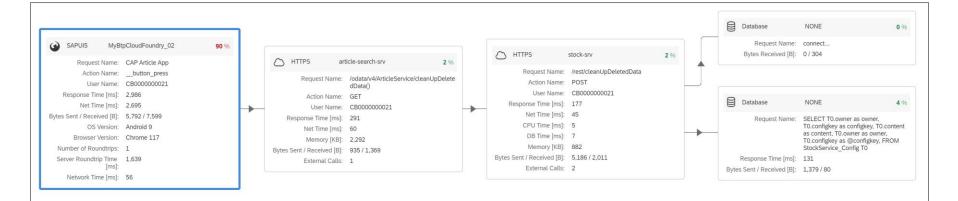
- Monitoring of exceptions in custom built ABAP applications
- Find more details here

Real User Monitoring for SAP BTP



Real User Monitoring

- Unified monitoring of end users from performance, functional and utilization perspective
- Correlation of e2e user requests flow based on single request data



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Job & Automation Monitoring for SAP BTP

SAP Intelligent RPA

- Monitoring of jobs scheduled in SAP Intelligent RPA
- Find more details <u>here</u>

SAP Cloud ALM

Job & Automation Monitoring

Unified monitoring of jobs and automation tasks

SAP Build Process Automation

- Monitoring of jobs scheduled in SAP Build Process Automation
- Find more details here

≡	SAP Job & Automation Monitoring	🙆 Las	🎯 Last Refresh : Sep 20, 2023, 5:50:29 PM 🎯 🗮 🕲 🖓 介 💽 0 😤							
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	Rating is propagated from the list of job executions									
 	Name	Туре	Execution Status	Application Status	Start Delay	Run Time	Service/System	Open Alerts		
 	Products_DeleteProducts	SAP Job Scheduling Service Job	8	8	\bigcirc	\odot	MyBtpCloudFoundry_01	2	>	
	Products_UpdateProducts	SAP Job Scheduling Service Job	8	8	\bigcirc	\bigcirc	MyBtpCloudFoundry_01	2	>	
	Products_CreateProducts	SAP Job Scheduling Service Job	\bigotimes	\bigcirc	\bigcirc	\bigcirc	MyBtpCloudFoundry_01	2	>	

SAP BTP, CF / Kyma env. (custom built applications)

- Monitoring of jobs scheduled with SAP Job Scheduling Service
- Find more details <u>here</u>

SAP BTP, ABAP environment (custom built applications)

- Monitoring of application jobs used in custom built ABAP applications
- Find more details <u>here</u>

Public

Configuration & Security Analysis for SAP BTP



Configuration & Security Analysis

- Regular collection and centralized storage of configuration items and software levels
- Store browser, change analysis and search functionality for mass volume processing

Credential Store

- Monitoring of security relevant configuration items including recommendations from SAP
- Find more details <u>here</u>

=	Configuration & Security Ana	lysis				¢	ø	ŋ	0	E 0	8
_	Store Browser									(☆	0
<u>a</u>	Technical Systems / Configuration Stores of IdentityAuthentication02										
				Search				C	7	11	<u>+</u>
6	Landscape object	Description	Store Name	47	Store Type		Data	range (To)		
Q	SYSTEM_APP Administration Console	System Application Configuration	IAS_SYS_APP_CONFIG		TABLE		Dec 18, 202		3, 4:02:00 AM	1	
Ð	SYSTEM_APP User Profile	System Application Configuration	IAS_SYS_APP_CONFIG		TABLE	Dec	18, 20	23, 4:0	2:00 AN	1 >	
-	System IdentityAuthentication02	Landscape information	IAS_LANDSCAPE_INFO		TABLE	Dec	18, 20	23, 4:0	2:00 AN	1	
	System IdentityAuthentication02	Identity Authentification Configuration	IAS_CONFIG		TABLE	Dec	18, 20	23, 4:0	2:00 AN	1 >	•
	CHARGED_APP test	Charged Application Configuration	IAS_CHARGED_APP_COM	NFIG	TABLE	Dec	18, 20	23, 4:0	2:00 AN	1 >	•
	CHARGED_APP BTP_App2	Charged Application Configuration	IAS_CHARGED_APP_COM	VFIG	TABLE	Dec	18, 20	23, 4:0	2:00 AN	1 >	
	BUNDLED_APP GBaaS	Bundled Application Configuration	IAS_BUNDLED_APP_CON	IFIG	TABLE	Dec	18, 20	23, 4:0	2:00 AN	1	•
	BUNDLED_APP BTP_App1	Bundled Application Configuration	IAS_BUNDLED_APP_CON	IFIG	TABLE	Dec	18, 20	23, 4:0	2:00 AN	1 >	
	BUNDLED_APP OpenID	Bundled Application Configuration	IAS_BUNDLED_APP_CON	IFIG	TABLE	Dec	18, 20	23, 4:0	2:00 AN	4 >	

Identity Authentication

- Monitoring of security relevant configuration items including recommendations from SAP
- Find more details <u>here</u>

Mobile Service

- Monitoring of security relevant configuration items including recommendations from SAP
- Find more details <u>here</u>

Destination Service

- Monitoring of security relevant configuration items including recommendations from SAP
- Find more details <u>here</u>

Health Monitoring for SAP BTP

SAP Integration Suite

Monitoring of technical KPI's in <u>Cloud Integration</u> and <u>API Mgmt.</u>

SAP HANA Cloud

Monitoring of technical KPI's for SAP HANA Cloud

SAP Cloud Connector

Monitoring of technical KPI's for SAP Cloud Connector

SAP Cloud ALM

Health Monitoring

Monitoring of technical KPI's for BTP SaaS and PaaS



SAP BTP, Neo environment (custom built applications)

Monitoring of technical KPI's in custom built java applications

SAP BTP, CF / Kyma env. (custom built applications)

Monitoring of technical KPI's in <u>custom</u> <u>built java and node.js applications</u> (OTEL)

SAP Datasphere

Monitoring of technical KPI's for

SAP Datasphere

SAP Build Process Automation

Monitoring of technical KPI's for SAP Build Process Automation

SAP Intelligent RPA

Monitoring of technical KPI's for SAP Intelligent RPA

SAP Cloud ALM

Monitoring of technical KPI's for SAP Cloud ALM

SAP BTP, ABAP environment (custom built applications)

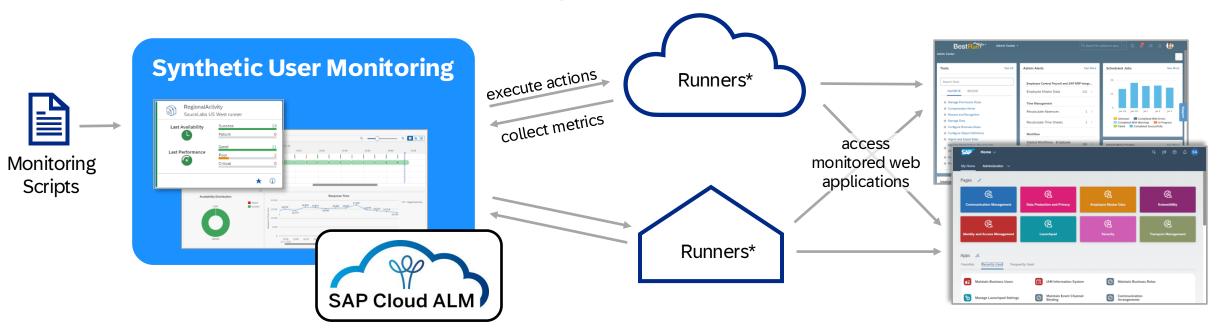
Monitoring of technical KPI's in custom built ABAP applications

Public

Synthetic User Monitoring

Public

Monitor Performance and Availability of Web Applications from User Perspective



- Monitoring based on custom **Selenium based scripts →** Supports most of the web applications
- Regularly executed on **Selenium remote webdriver infrastructures**
- Proactive problems detection: 24x7 monitoring enables detection of performance and availability issues before end users are impacted → Runs independently on real user activities
- Comparable measurements: Monitoring relies on identical user scenarios regularly executed
 Allows to monitor the evolution of the performance and availability based on comparable metrics

INTERNAL - SAP and Pathers or Remark: Generic functionality which is available for all SAP BTP SaaS and PaaS services.

Business Service Management for SAP BTP

Business Service Management

- SAP BTP SaaS and PaaS services can be summarized to business services in SAP Cloud ALM
- SAP initiated maintenance, disruptions, degradations, and communication events as available in SAP for Me are exposed to customers and can be used for customer specific service level management

≡	AP Business Service Management											e	🔊 🎯 Last Refresh : Au	g 2, 2021, 11:30:05 AM 🛛 🔇	
ක	Event Calendar														
ē	Overview / SAP BTP Development												2 W	eeks 🗸 Create Event	🖼 Calendar 🗸 📳
	< Today > July 26, 2021 - August 8, 2021														
		Mon 26	Tue 27	Wed 28	Thu 29	Fri 30	Sat 31	Sun 1	Mon 2	TL	ue 3 Wed 4	Thu 5	Fri 6	Sat 7	Sun 8
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Event Information Action Log Service Information					628212 at 12:56 PM Apply the latest th SAP Status Update 7/421 at 5:59 PM The event status hi SAP Statu 7/421 at 5:50 PM Stattet: A mainten SAP Status Update 7/421 at 10:59 PM The event status hi SAP Completed SAP Completed	as been set to "In Proc ance event has started as been set to "Closed	ice ronment ! for the business se	Description:				development se: BSM ce: API ud 3	P tenants which are used for custom velopment M		
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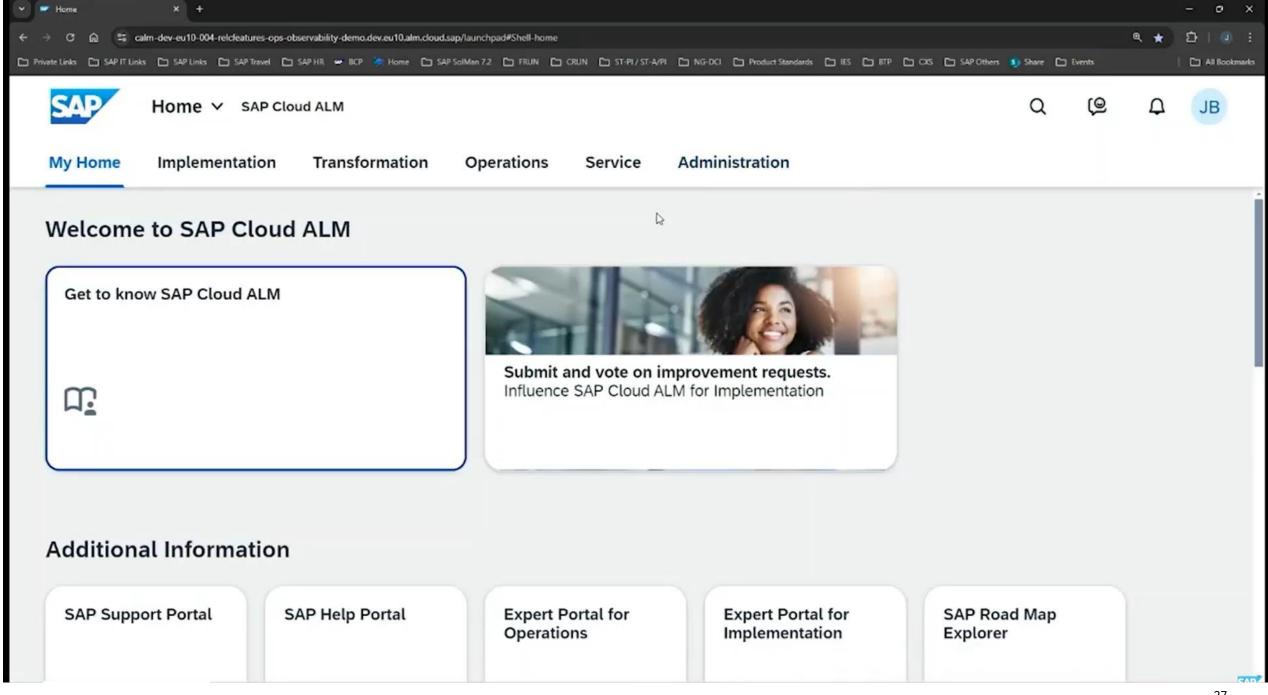
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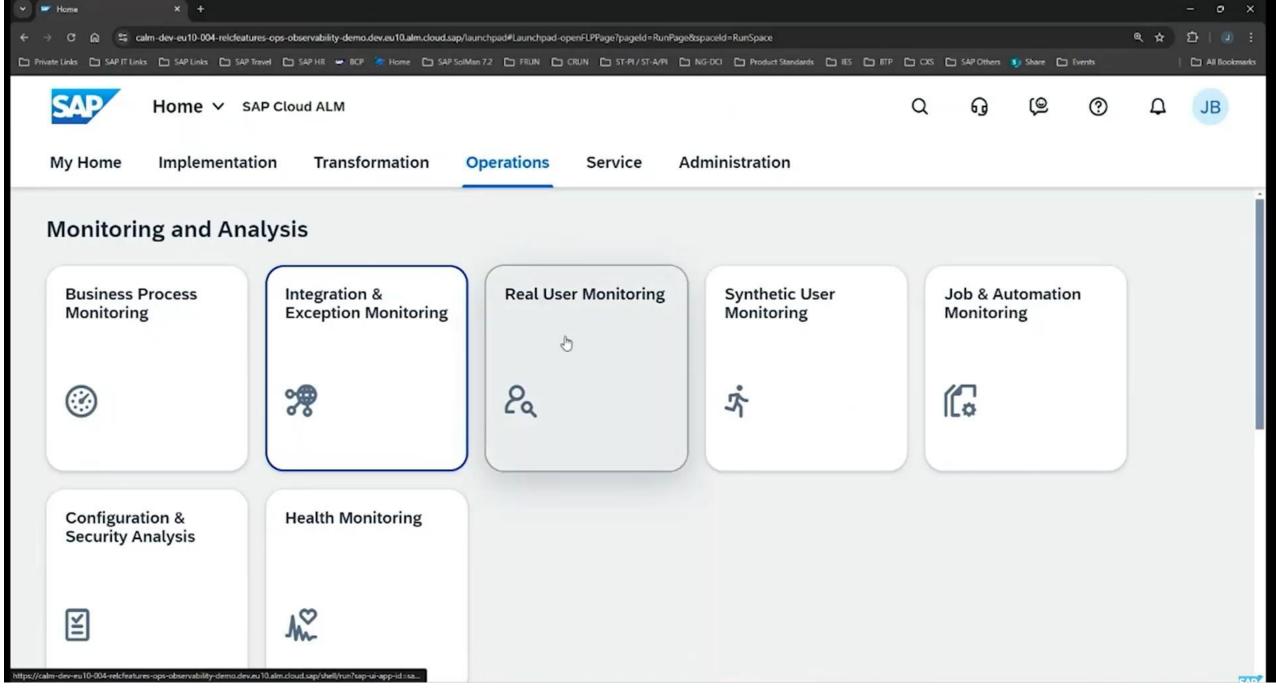
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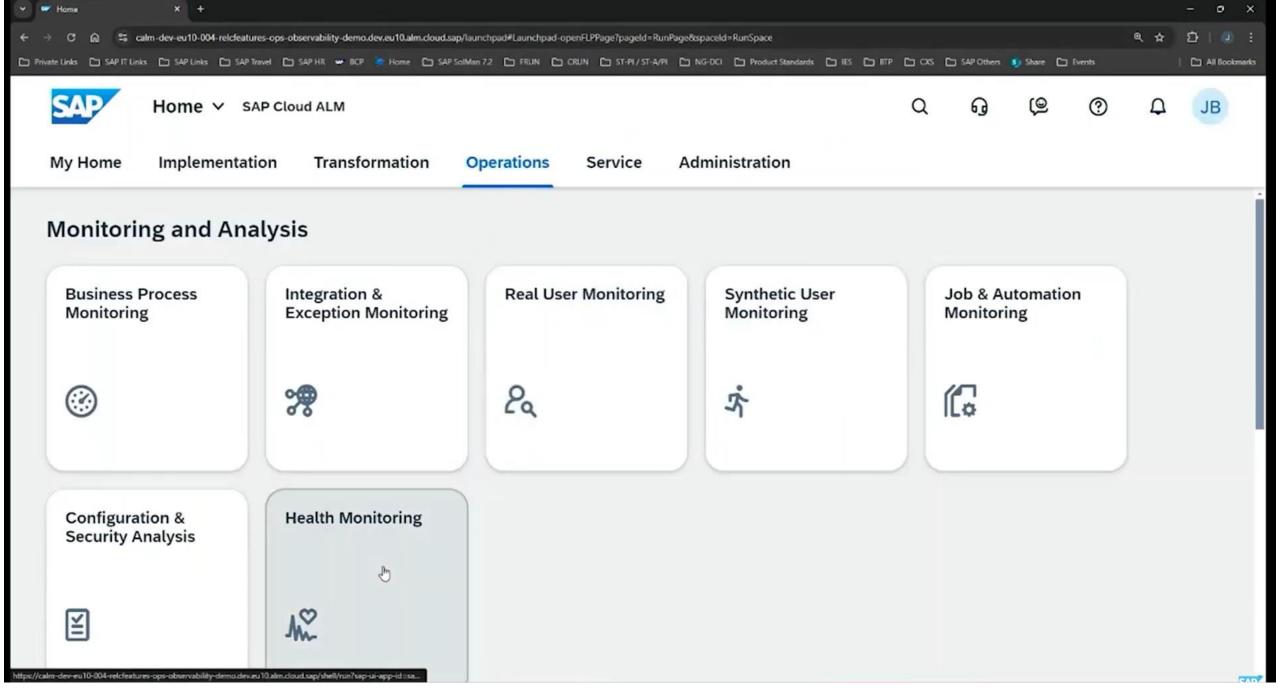
SAP Cloud ALM – Content Roadmap for SAP BTP

	Currently avai	lable	Planned			
Integration Monitoring	SAP IS - Cloud Integration SAP Master Data Integration SAP Event Broker SAP Task Center Service	SAP Master Data Governance Cloud edition SAP Mobile Services SAP Data Intelligence	SAP IS - Edge Integration Cell SAP IS - Advanced Event Mesh	SAP Build Process Automation		
Exception Monitoring	SAP Analytics Cloud SAP IS - Cloud Integration SAP BTP, ABAP, NEO - PaaS	SAP BTP, CF & Kyma - PaaS Integration with SAP Cloud Logging	SAP Workzone Service SAP BTP Audit Log			
Real User Monitoring	SAP BTP, ABAP - PaaS SAP BTP, NEO - PaaS SAP BTP, CF & Kyma - PaaS	Integration with SAP Cloud Logging SAP Build Workzone Service	SAP Analytics Cloud	SAP Build Apps SAP Build Code		
Job & Automation Monitoring	SAP BTP, ABAP - PaaS SAP BTP, CF & Kyma - PaaS SAP BTP, Identity Provisioning	SAP Build Process Automation SAP Intelligent Robotic Process Automation	SAP DataSphere SAP Analytics Cloud	Deeper integration with SAP Job Scheduling Service		
Configuration & Security Analysis	SAP BTP, Credential Store SAP BTP, Identity Authentic. SAP BTP, Identity Provisioning	SAP BTP, Mobile Service SAP BTP, Destination Service SAP DataSphere	SAP Custom Domain Service SAP HANA Cloud SAP Automation Pilot	SAP Build Process Automation SAP Document Management Service		
Health Monitoring	SAP BTP, ABAP, NEO - PaaS SAP BTP, CF & Kyma - PaaS SAP Build Process Automation (Jobs) SAP Cloud Connector	SAP Datasphere SAP Intelligent RPA SAP IS - CI & APIM SAP HANA Cloud & BTP Neo DB Integration with SAP Cloud Logging	SAP IS - Edge Integration Cell SAP IS - Advanced Event Mesh Expert Portal fo	Platform metrics for CF/Kyma SAP Analytics Cloud		

Demo

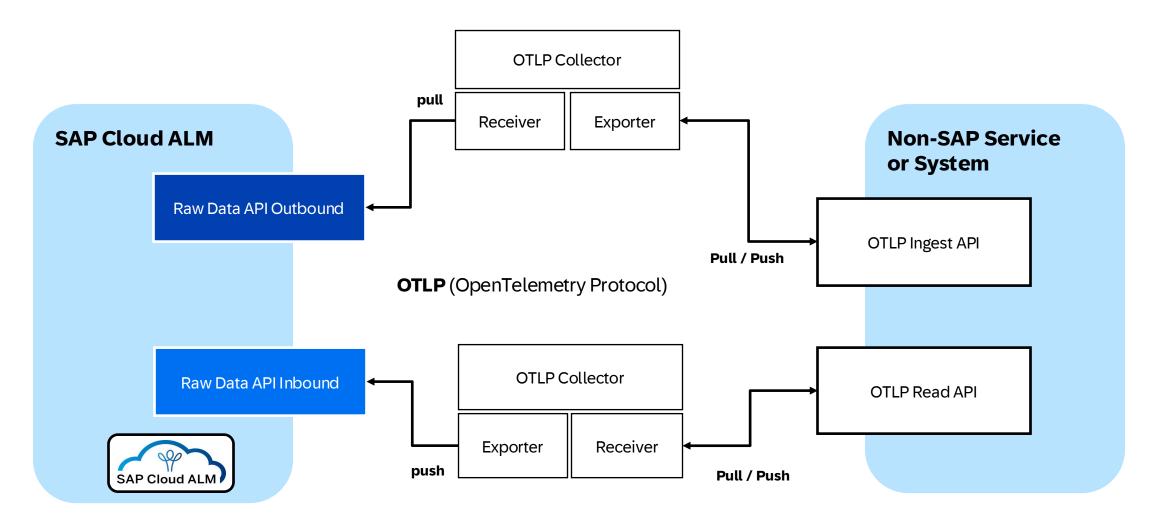






SAP Cloud ALM Support for non-SAP components

Integration Architecture for non-SAP components



Available and Planned OpenTelemetry Signal API's for non-SAP components

	Analytics	OTeL N	Netrics	OTeL Logs		OTeL Traces		
Use Case	Outbound	Outbound	Inbound	Outbound	Inbound	Outbound	Inbound	
Business Process Monitoring	2023	-	-	-	2025	-	-	
Integration Monitoring	2023	2023	-	2024	2024	-	-	
Exception Monitoring	2023	2023	-	2023	2023	-	-	
Real User Monitoring	2023	2023	-	-	-	2024	2024	
Synthetic User Monitoring	2023	2023	-	-	-	-	2024	
Job & Automation Monitoring	2023	2023	-	2025	2025	-	-	
Configuration & Security Analysis	2023	-	-	-	-	-	-	
Health Monitoring	2023	2023	2023	-	-	-	-	
Business Service Management	2024	2023	-	2024	-	-	-	
Intelligent Event Processing	2023	2023	_	2024	-	-	-	

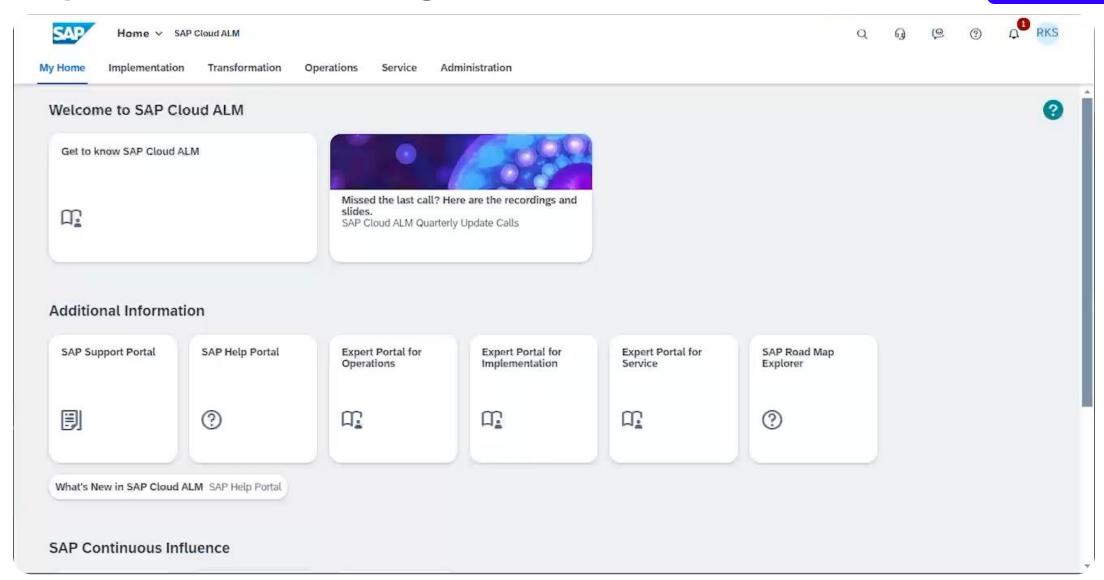
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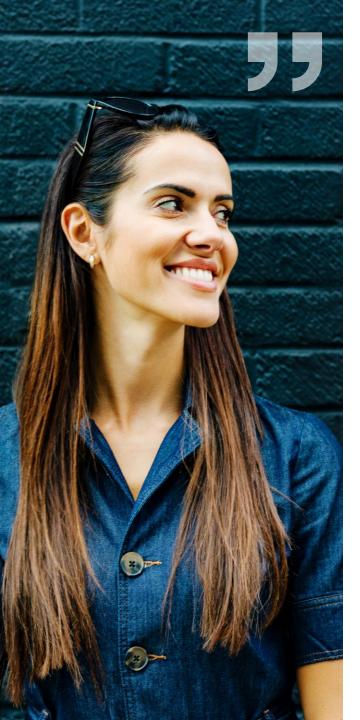
Planned

AI @ SAP Cloud ALM

GenAI powered Alert Processing with SAP Joule

Lab Preview





I need more capabilities in SAP Cloud ALM.

SAP Continuous Influence for SAP Cloud ALM

Customers/partners submit requests **Community** ranks via voting SAP reviews and develops

Available today!



Implementation



Operations



<u>Service</u>

Thank you.

Contact information:

Shruthi Jayaram Shruthi.Jayaram@sap.com Shruthi Jayaram Senior Product Specialist

ALM Go-to-Market





Additional Information

Exception Monitoring for SAP BTP

SAP Analytics Cloud

- Monitoring of exceptions in activity log, which tracks user activities
- Find more details <u>here</u>



Exception Monitoring

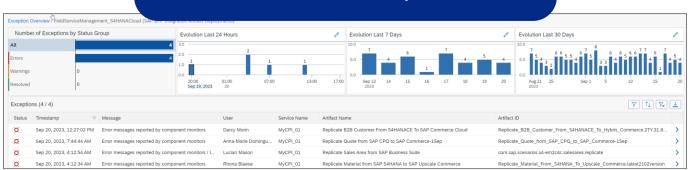
• Unified monitoring of exceptions

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Visualization of exception details

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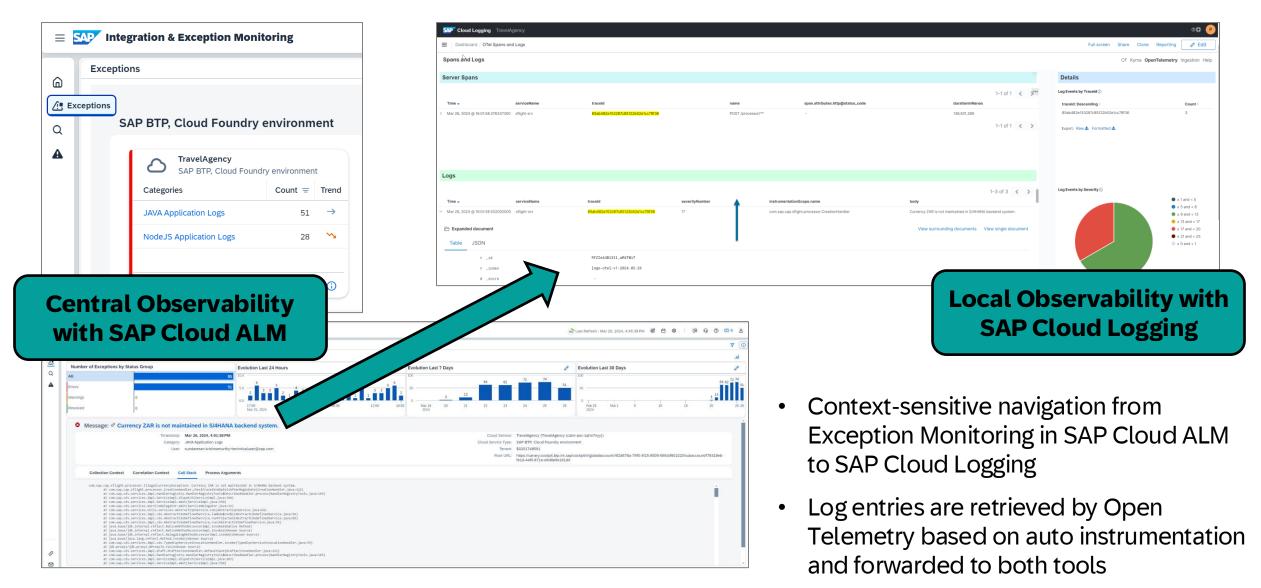
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SAP BTP, ABAP environment (custom built applications)

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Exception Monitoring for custom applications built on SAP BTP

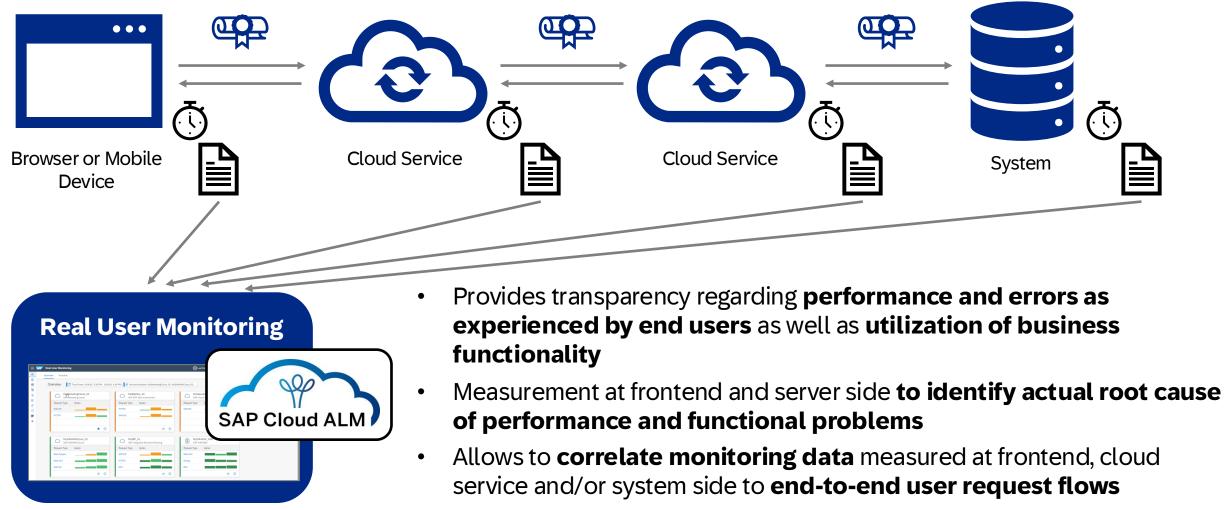


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Remark: SAP Cloud Logging Service isn't part of SAP Cloud ALM subscription

Real User Monitoring

Allow to Understand Performance and Utilization from End User Perspective



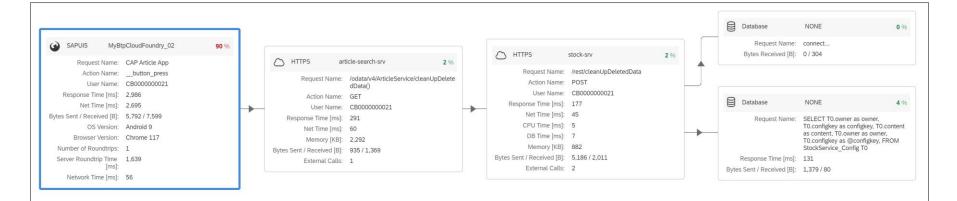
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- Unified monitoring of end users from performance, functional and utilization perspective
- Correlation of e2e user requests flow based on single request data



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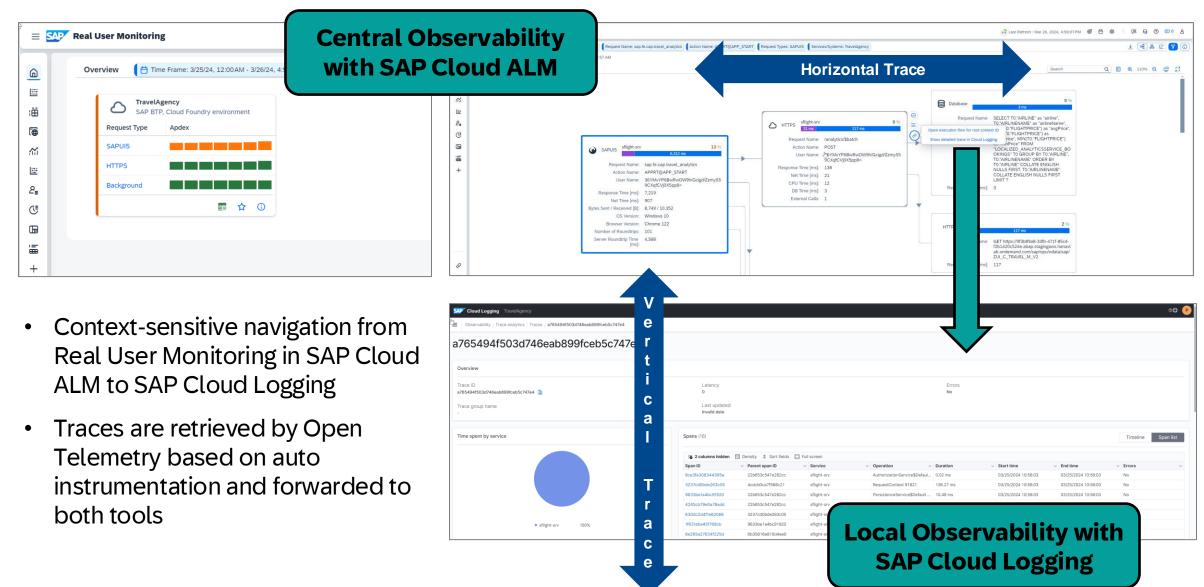
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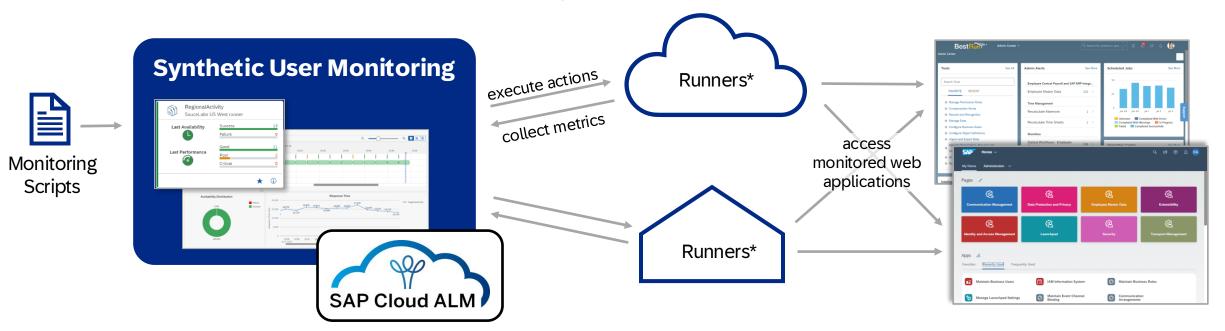
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Synthetic User Monitoring

Public

Monitor Performance and Availability of Web Applications from User Perspective

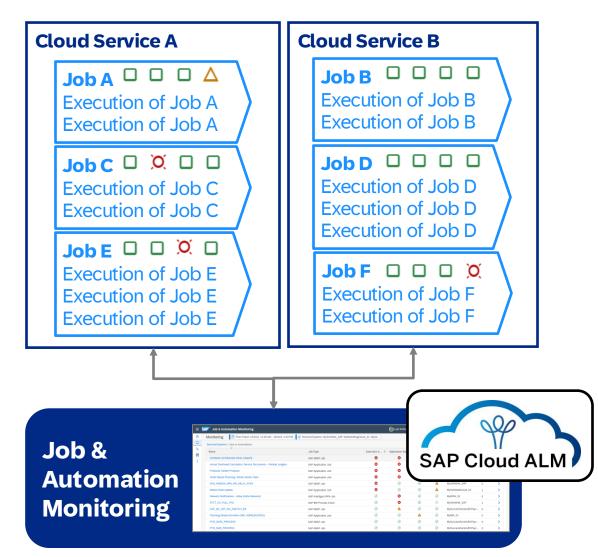


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Job & Automation Monitoring

Provide Transparency Regarding Job Executions & Automated Activities



- Monitoring ensures efficient execution of jobs and tasks:
 - by monitoring executions status,
 application status, start delay and
 response time for jobs and tasks
 - by providing details at job on task execution level to enable root cause analysis
 - by reducing configuration efforts by making use of historical execution information
- **Embedded Alerting** enables notification of business and IT users on job & task related disruptions and exceptions
- **Embedded Analytics** allows to analyze root causes and trends based on historical data

Job & Automation Monitoring for SAP BTP

SAP Intelligent RPA

- Monitoring of jobs scheduled in SAP Intelligent RPA
- Find more details <u>here</u>

SAP Cloud ALM

Job & Automation Monitoring

Unified monitoring of jobs and automation tasks

SAP Build Process Automation

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	Services/Systems / Jobs or Automations					Rating is propagated fr	om the list of job ex	ecutions				
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Configuration & Security Analysis

Validate Configuration Items and Software Levels Automatically and Regularly

SA

Existing functionality

- Regular collection of configuration items and software levels into the configuration stores of the Configuration Change Database
- Store browser as user interface to visualize content of configuration stores
- Change analysis for selected scope and timeframe
- **Search capability** for pattern-based browsing into configuration items of selected scope

Planned functionality

- Configuration validation to compare TO-BE with AS-IS situation
- Embedded alerting to notify on critical issues
- **Embedded analytics** to analyze trends and root causes for discovered problems



Configuration & Security Analysis

G Home	Store Browser				
🍯 Store Browser	Technical Systems / Configuratio	on Stores of E2E			
Changes				Sewirch	0
Administration	Landscape object	Description	Store Name	store_type	Data range (To)
	System E2E	HTTP Whitelist (UCON)	HTTP_WHITE_LIST	TABLE	Jan 12, 2023, 2:17:17 AM
	Evenue 535	ABAP Clients (7000)	CLIENTS	TABLE	Jan 12, 2023, 12:02:22 PM
		RFC destinations type 1:	RFCDES_TYPE_L	TABLE	Jan 12, 2023, 12:02:24 PM
		Crypto library version	CRYPTOLIB	TABLE	Jan 12, 2023, 2:47:19 AM
		Global change setting	GLOBAL	TABLE	Jen 12, 2023, 12:02:23 PM
000		ABAP Start Authorization check (USOBAUTHINACTIVE)	ABAP_STARTAUTHCHECK	TABLE	Jan 12, 2023, 2:23:18 AM
		Permitted trusted systems	RECSYSACL	TABLE	Jan 12, 2023, 2:35:22 AM
TT		RFC destinations type '3'	RFCDES_TYPE_3	TABLE	Jan 12, 2023, 2:23:19 AM
M		ABAP Code Vulnerability Analyzer status	ABAP_CVA_LICENSE	TABLE	Jan 12, 2023, 2:53:17 AM
. . "		Namespace change settings - Change log	NAMESPACES_CHANGE_LOG	EVENT	Jan 12, 2023, 12:02:20 PM
Cloud A	I M 🖉 I	ABAP HTTP URL Location Exception Table (HTTPURLLOC)	HTTPURLLOC	TABLE	Jan 12, 2023, 2:23:18 AM
		SAPUIS version	SAPUIS_VERSION	TABLE	Jan 12, 2023, 2:17:17 AM
		RFC destinations type 'T'	RFCDES_TYPE_T	TABLE	Jan 12, 2023, 2:23:20 AM
	System E2E	Customizing settings for authorization process	PRGN_CUST	TABLE	Jan 12, 2023, 2:05:21 AM
	System E2E	Software component level	ABAP_COMP_LEVEL	TABLE	Jan 12, 2023, 2:58:27 AM
	System E2E	Namespace change settings	NAMESPACES	TABLE	Jan 12, 2023, 2:28:27 AM
	System E2E	SNC Access Control List (ACL)	SNCSVSACL	TABLE	Jan 12, 2023, 2:11:21 AM
Related Links	System E2E	ABAP Notes	ABAP_NOTES	TABLE	Jan 12, 2023, 2:11:19 AM
New Notification					
	Confid	uration Cha	Indo D		000
		uralion ura	ILKEL		Jase

Configuration & Security Analysis for SAP BTP



Configuration & Security Analysis

- Regular collection and centralized storage of configuration items and software levels
- Store browser, change analysis and search functionality for mass volume processing

Credential Store

- Monitoring of security relevant configuration items including recommendations from SAP
- Find more details <u>here</u>

Store Browser									1	1
Technical Systems / Configuration Stores of IdentityAuthentication02										
		1	Search				C	7	↓ ↑	<u>+</u>
Landscape object	Description	Store Name	47	Store Type		Data	range (1	To)		
SYSTEM_APP Administration Console	System Application Configuration	IAS_SYS_APP_CONFIG		TABLE	De	c 18, 20	23, 4:02	2:00 AN	(>
SYSTEM_APP User Profile	System Application Configuration	IAS_SYS_APP_CONFIG		TABLE	De	c 18, 20	23, 4:02	2:00 AN	1	>
System IdentityAuthentication02	Landscape information	IAS_LANDSCAPE_INFO		TABLE	De	c 18, 20	23, 4:02	2:00 AN	1	>
System IdentityAuthentication02	Identity Authentification Configuration	IAS_CONFIG		TABLE	De	c 18, 20	23, 4:02	2:00 AM	1	>
CHARGED_APP test	Charged Application Configuration	IAS_CHARGED_APP_CONF	IG	TABLE	De	c 18, 20	23, 4:02	2:00 AN	(>
CHARGED_APP BTP_App2	Charged Application Configuration	IAS_CHARGED_APP_CONF	IG	TABLE	De	c 18, 20	23, 4:02	2:00 AN	1	>
BUNDLED_APP GBaaS	Bundled Application Configuration	IAS_BUNDLED_APP_CONF	IG	TABLE	De	c 18, 20	23, 4:02	2:00 AN	1	>
BUNDLED_APP BTP_App1	Bundled Application Configuration	IAS_BUNDLED_APP_CONF	IG	TABLE	De	c 18, 20	23, 4:02	2:00 AN	1	>
BUNDLED APP OpenID	Bundled Application Configuration	IAS BUNDLED APP CONF	IG	TABLE	De	c 18, 20	23. 4:02	2:00 AN	1	>

Identity Authentication

- Monitoring of security relevant configuration items including recommendations from SAP
- Find more details <u>here</u>

Mobile Service

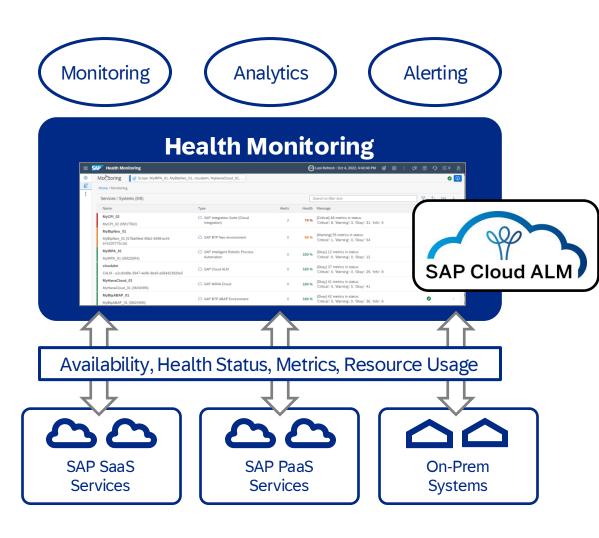
- Monitoring of security relevant configuration items including recommendations from SAP
- Find more details <u>here</u>

Destination Service

- Monitoring of security relevant configuration items including recommendations from SAP
- Find more details <u>here</u>

Health Monitoring

Check Application Health of Cloud Services and Systems



- Monitoring of technical KPI's for services and systems:
 - By executing application health checks for SAP SaaS services
 - By delivering metrics for customer applications built at SAP Business Technology Platform (SAP PaaS Services)
 - By providing metrics for light-weight system monitoring for SAP ABAP and associated system types e.g. SAP Cloud Connector
- Provides embedded alerting including the capability to trigger notifications and corrective actions
- Allows **embedded analytics** to **analyze trends and root causes** for discovered problems

Health Monitoring for SAP BTP

SAP Integration Suite

Monitoring of technical KPI's in <u>Cloud Integration</u> and <u>API Mgmt.</u>

SAP HANA Cloud

Monitoring of technical KPI's for SAP HANA Cloud

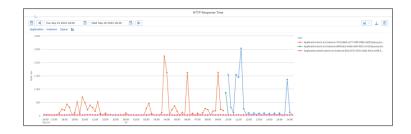
SAP Cloud Connector

Monitoring of technical KPI's for SAP Cloud Connector



Health Monitoring

Monitoring of technical KPI's for BTP SaaS and PaaS



SAP BTP, Neo environment (custom built applications)

Monitoring of technical KPI's in custom built java applications

SAP BTP, CF / Kyma env. (custom built applications)

Monitoring of technical KPI's in <u>custom</u> <u>built java and node.js applications</u> (OTEL)

SAP Build Process Automation

Monitoring of technical KPI's for SAP Build Process Automation

SAP Intelligent RPA

Monitoring of technical KPI's for SAP Intelligent RPA

SAP Cloud ALM

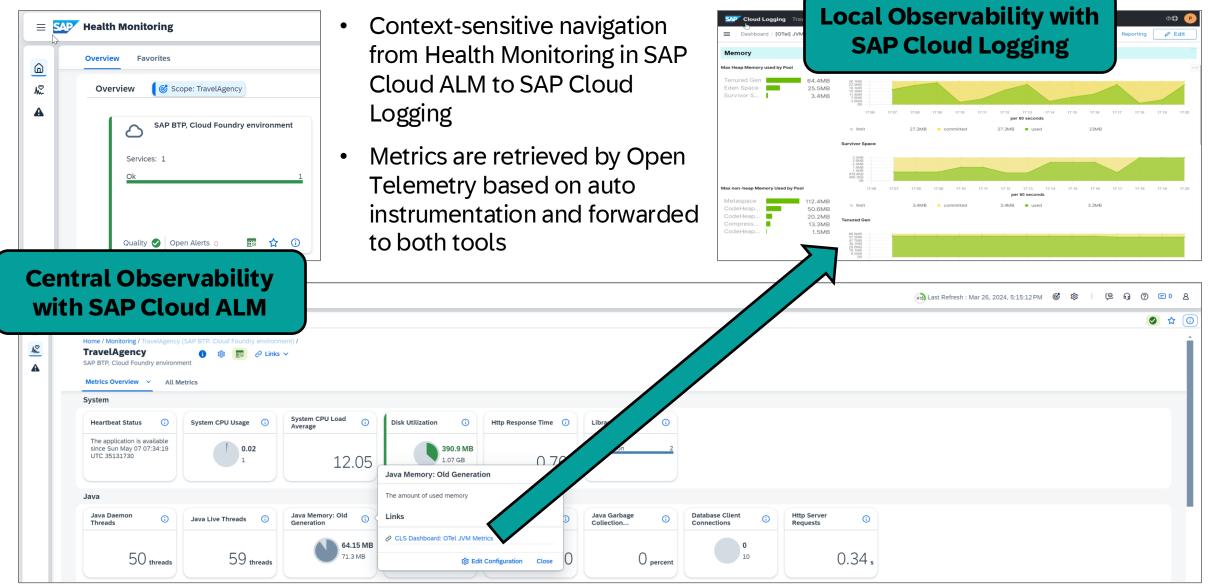
Monitoring of technical KPI's for SAP Cloud ALM

SAP BTP, ABAP environment (custom built applications)

Monitoring of technical KPI's in <u>custom built ABAP applications</u>

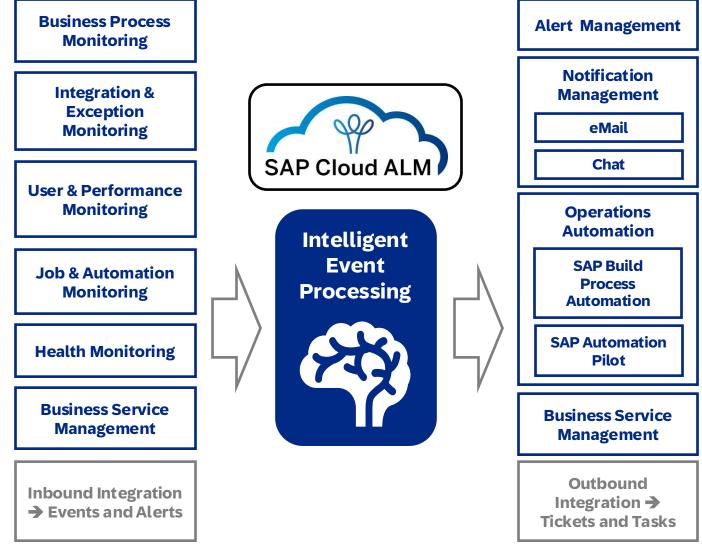
Public

Health Monitoring for custom applications built on SAP BTP



Remark: SAP Cloud Logging Service isn't part of SAP Cloud ALM subscription

Intelligent Event Processing / Alert Management / Notification Management Process Events from Different Sources and Initiate Follow-Up Activities



- Central intelligence for efficient event routing between internal and external producers and consumers
- Unified event processing based on rules for automatically as well as manually triggered events
- Enables centralized event handling via event log viewer as well as alert handling via use case specific alert inbox
- Foundation for intelligent correlation of events e.g. correlation of manually generated notifications with automatically generated alerts

SAP Cloud ALM for Operations Home Page

SAP Cloud ALM for Operations Expert Portal

SAP Cloud ALM Online Help

SAP Cloud ALM for Operations Online Training

Latest Slide Deck Operations for SAP BTP with SAP Cloud ALM

<u>Discover Center – Mission Implement Observability in</u> <u>a FullStack CAP Application Following SAP BTP</u> <u>Developer's Guide</u>

SAP BTP Developer Guidelines

CAP SFLIGHT App

