



# SAP Community Call for ALM APJ edition

SAP ALM Go-to-market APJ, SAP Labs India

February 27, 2024

Public



# SAP Community Call for ALM – APJ edition: Agenda for February 27, 2024

ALM Community News

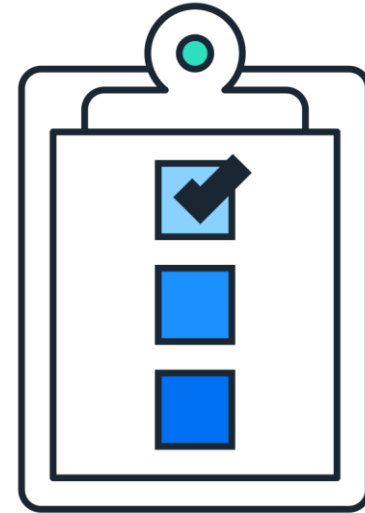
News from SAP Product Support

**Focus Topic: SAP Focused Run 4.0 FP02**

Poll

Upcoming Events

Q&A



# Speakers



Suhaib Mohammed




Umesh Jagadesh



# **ALM Community News**

# SAP Community News

## Cross-solution SAP Activate Roadmaps with Cloud ALM

 **dcko**  
Product and Topic Expert

a week ago

0 Kudos

For several years, SAP customers and partners have relied on SAP Activate roadmaps as a valuable source of guidance for implementing products. Traditionally, these roadmaps were authored and consumed on a per-product basis. However, as projects increasingly involve the integration of multiple products, a new solution is required.

With the recent feature release of **SAP Cloud ALM** and the innovative Activate authoring capabilities, a significant enhancement has been realized. It is now possible to seamlessly combine multiple roadmaps into a single, comprehensive project. This breakthrough not only streamlines the implementation process but also offers a more holistic approach for projects that extend across different SAP products.


### How to create a cross solution roadmap:

1. In the SAP Cloud ALM 'Project and Setup' app, create a new project.
2. Enter the 'Project Name'
3. Using the drop-down for the SAP Activate Roadmap field, select 'Combinable Roadmaps'. These roadmaps are eligible to be combined.
4. Select the roadmaps that are included in your project.
5. Save the combined roadmap.

New Project		
General Information		Timeboxes
<b>Context</b>	<b>Status and Planning</b>	<b>Object</b>
Project: <input type="text"/>	Status: <input type="text" value="On Track"/>	Project Lead: Daniel Czeko
SAP Activate Roadmap: <input type="text"/>	Current Phase: <input type="text"/>	

 [Read on](#)

## Cloud ALM - How to provision Selenium Runner for private landscape

 **allam\_drebes**  
Advisor

2 weeks ago

1 Kudo

Hello Everyone,

In this blog post I would like to show the steps to provision a Selenium Runner in a private landscape and connect it to Cloud ALM using SAP Cloud Connector.

This blog post will directly shows configuration steps, for an details about Synthetic User Monitoring solution, refer to [SAP Expert Portal](#).

The overall steps to provision the runner are the following:

- Provision SAP Cloud Connector in Landscape & SSL Certificate Configuration
- Register SAP Cloud ALM BTP Subaccount in provisioned SAP Cloud Connector
- Provision Selenium Server with required components (OS, Browsers and Webdrivers)
- Define connection mapping in Cloud Connector for the Selenium address
- Configure Cloud Connector in Cloud ALM Landscape Management
- Configure Runner in SAP Cloud ALM

You are ready to record scripts and deploy for execution in the provisioned runner

The complete architecture for Synthetic User Monitoring will look like following:



 [Read on](#)

## Service and Administration Capabilities in SAP Readiness Check for SAP Cloud ALM

 **astridtschense**  
Advisor

3 weeks ago

0 Kudos

Dear All,

Less than a year ago, we released [SAP Readiness Check for SAP Cloud ALM](#), allowing you to assess SAP Solution Manager's implementation and operations capabilities. Today, we are excited to announce that the capabilities in the service and administration areas can now be evaluated in SAP Solution Manager.



The analysis has been extended to show the additional capabilities in the following dashboards:

- Usage in SAP Solution Manager
- SAP Cloud ALM Capabilities
- Availability of Relevant Capabilities

 [Read on](#)

# Get engaged



01

**Join our**  
[ALM Community](#)

02

**Follow the tags**  
[SAP Cloud ALM](#)  
[SAP Solution Manager](#)  
[SAP Focused Run](#)

03

**Ask your questions  
to peers and experts**

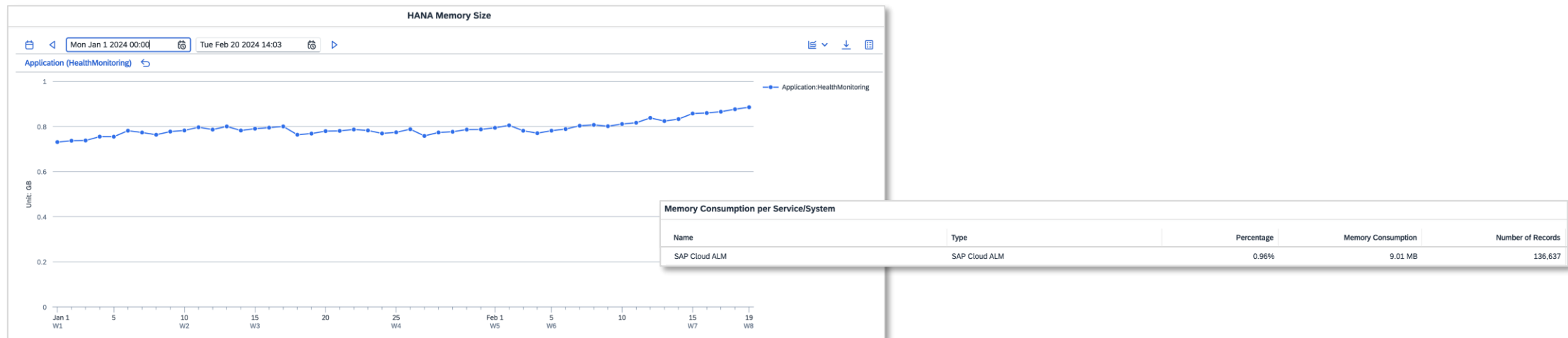
# **News from SAP Product Support**

# How to monitor the Memory Consumption of SAP Cloud ALM with SAP Cloud ALM

Are you interested in seeing the memory consumption of your SAP Cloud ALM tenant?

You can monitor your memory consumption with SAP Cloud ALM!

How to do that? -> Follow KBA [3432729](#) - How to Monitor SAP Cloud ALM Memory Usage



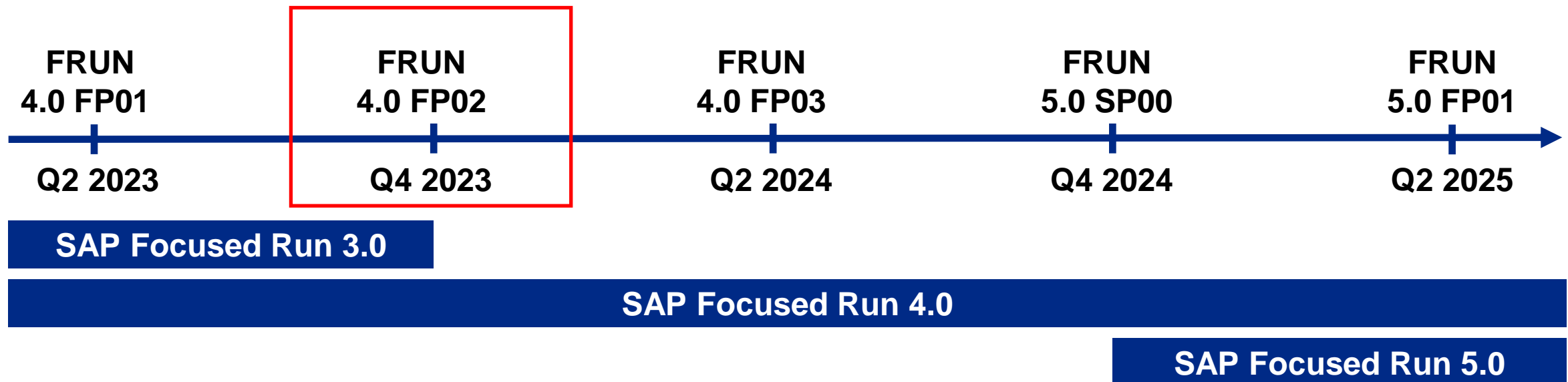


# **Focus Topic**

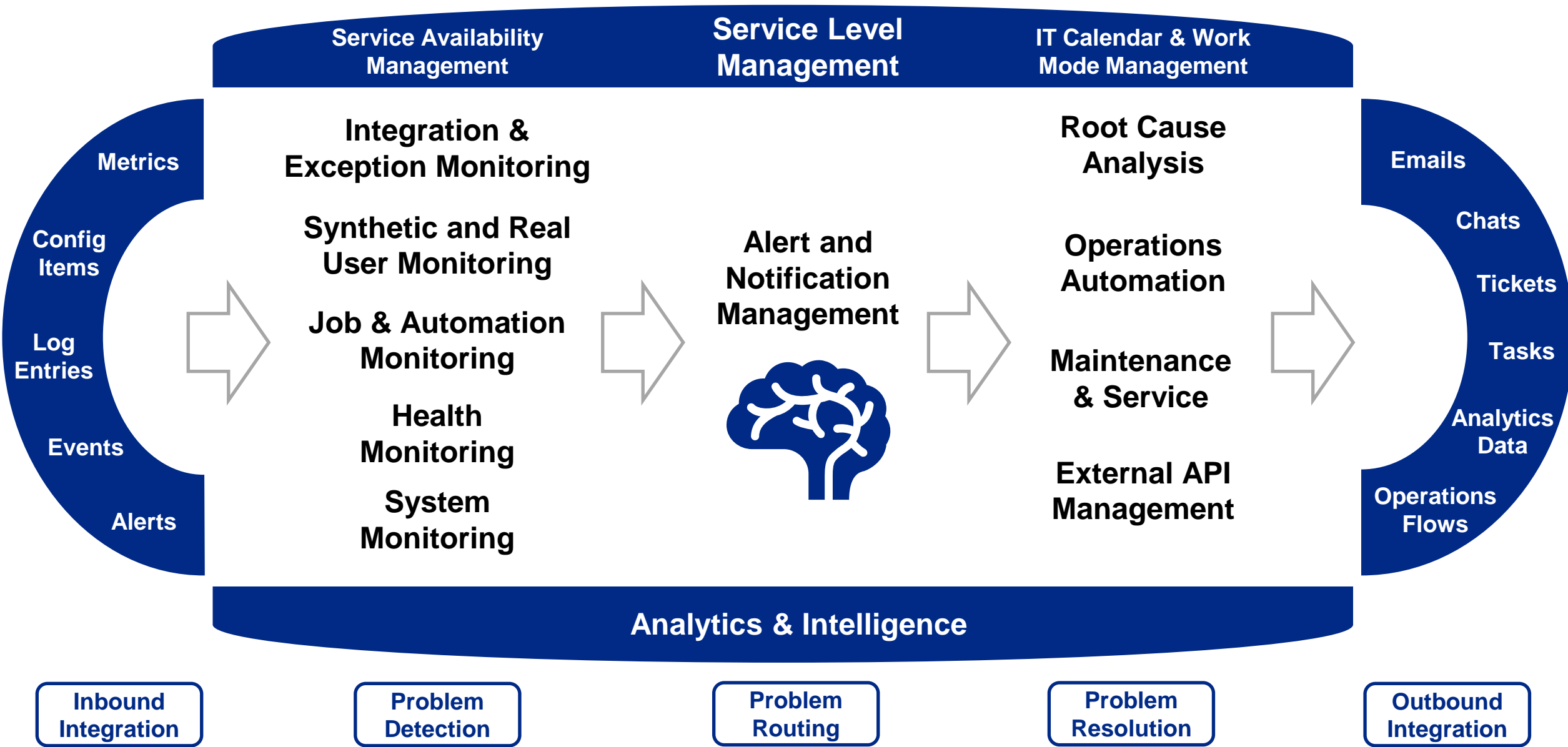
News with SAP Focused Run 4.0 FP02

# SAP Focused Run – Delivery

- **Continuous delivery of new innovations** based on customer feedback
- Keeping functional focus on **system and application management for hybrid landscapes**
- **Three years release cycles** with delivery of **two delivery units per year** → **One year overlap** to change to next release
- **Regular technology updates** for ABAP, HANA and SAPUI5 to use latest innovations **following SAP S/4HANA product strategy**



# SAP Focused Run – Functional Overview



# Real User Monitoring

# Real User Monitoring



The new **Alert Historical** alert is based on historical values. With the Alert Historical calculations, the current time range is always compared with the same time range of the same day of the week over the last n weeks.

[SLA ALERT](#)

[ALERT HISTORICAL](#)

GENERAL	SLA ALERTING	ALERT HISTORICAL
Alert Historical		
Enable/Disable:	<input checked="" type="checkbox"/>	
Number of Weeks:	4	
Alert Threshold (in %):	150	
Time Range [min]:	10	
Minimum Number Of Executions:	10	
Severity:	5 - Medium	
No Auto Confirmation on Green Alert:	<input checked="" type="checkbox"/>	

# Real User Monitoring – Alert Historical

The alert based on an historical values is robust against seasonality changes e.g. low usage on weekend or high usage during high peak business hours.

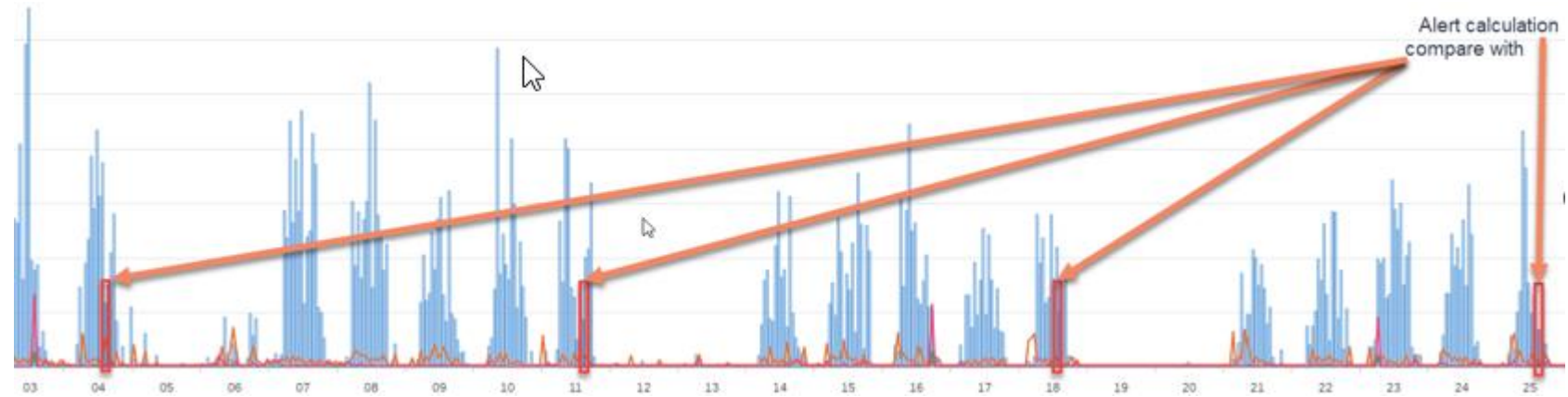
Always compare the same time range (10 minutes to 1 hour) of the same weekday of the last n weeks.

**Number of weeks:** How many weeks should be read from past for that time range.

**Alert Threshold (in %):** Define when an alert is raised in % of the historical avg. response time. Default is 200%

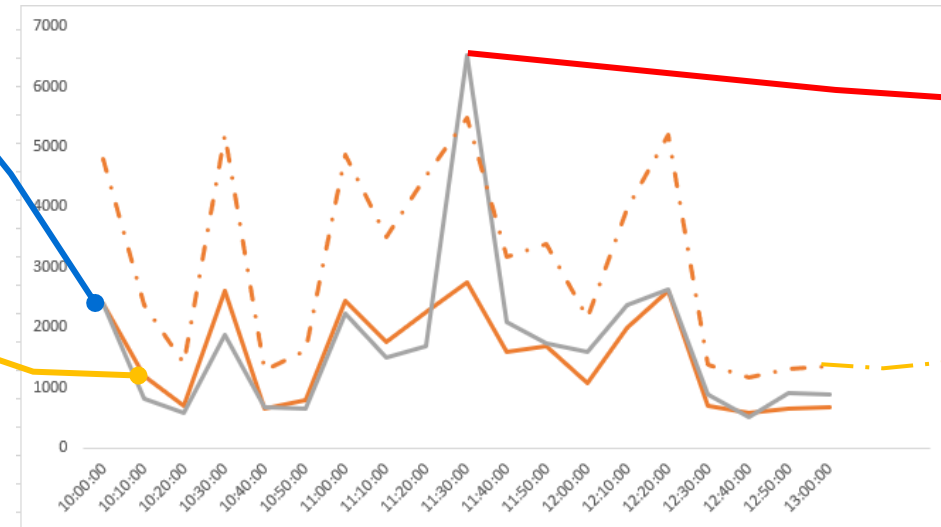
**Time Range [min]:** Defines how often the alert should be calculated. Default is 10 minutes

**Minimum Number of Executions:** Define how many executions must be available in the interval. Default is 10



Avg. Response time of current time range

Avg. Response time of same time range in last n weeks



Value is higher than 200% of the historical avg => Alert is raised

200% of historical avg.

# **Application Monitoring**



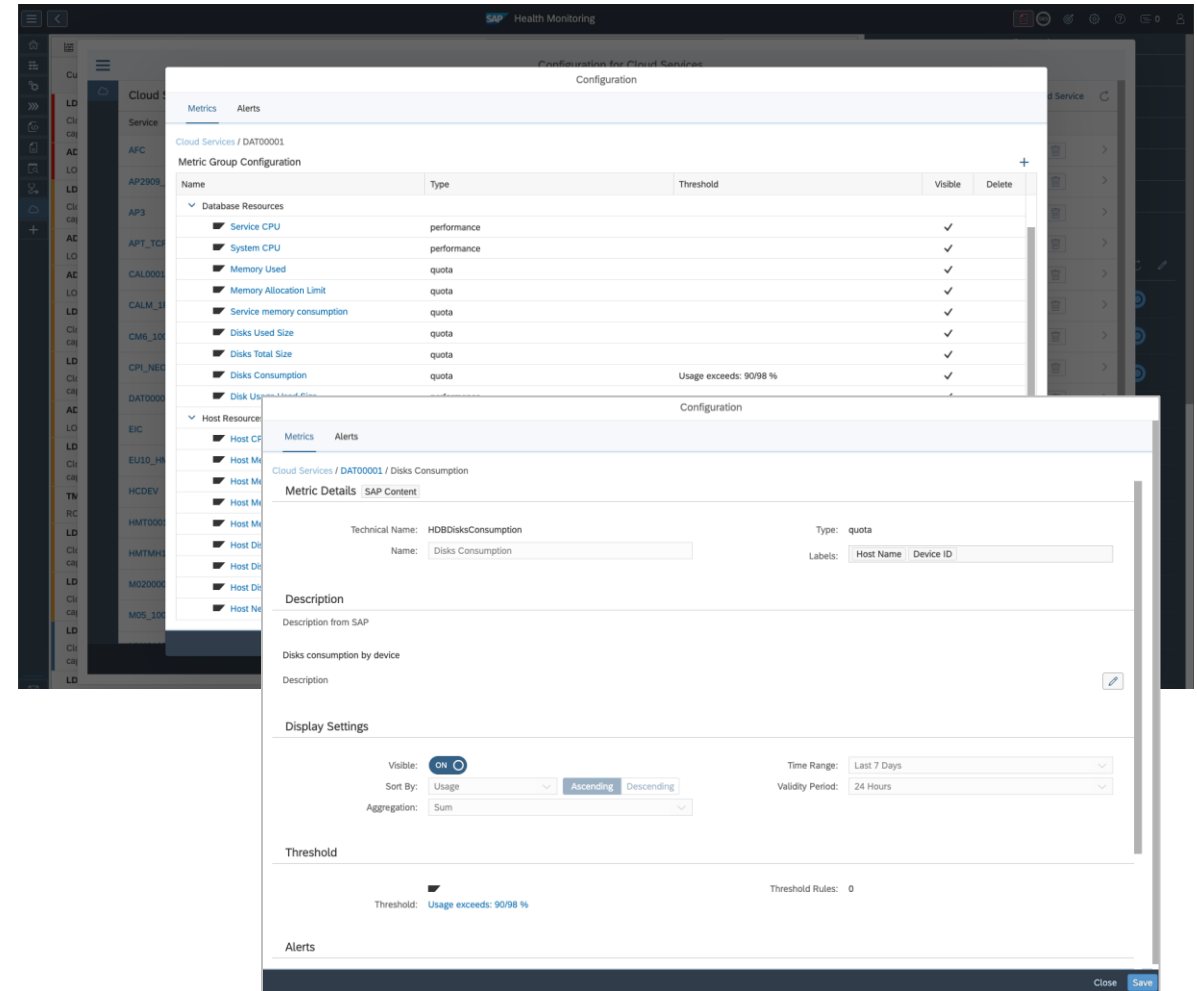
# Health Monitoring

## Improved configuration UI for Cloud Services

The Health Monitoring app now has a new configuration UI that enables you to configure cloud services more easily.

Here you can adapt the default content provided by SAP (metrics, thresholds, links, card display, alerts) to your needs.

You can now also configure custom metrics and alerts for cloud services that are not included in SAP content.





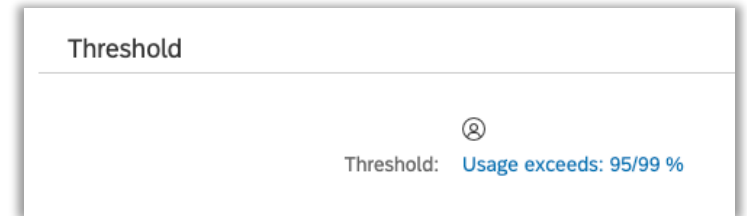
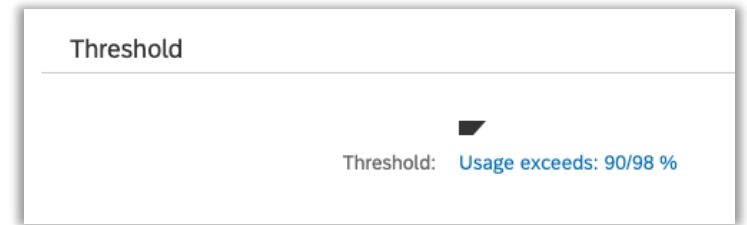
# Health Monitoring

## Standard content for thresholds

The Health Monitoring content now comes with predefined thresholds for some metrics.

These default thresholds are recommendations by SAP, which can also be changed by the user.

The icon next to the threshold indicates if it was provided by SAP or changed by a user. It is also possible to reset a changed threshold back to SAP standard.



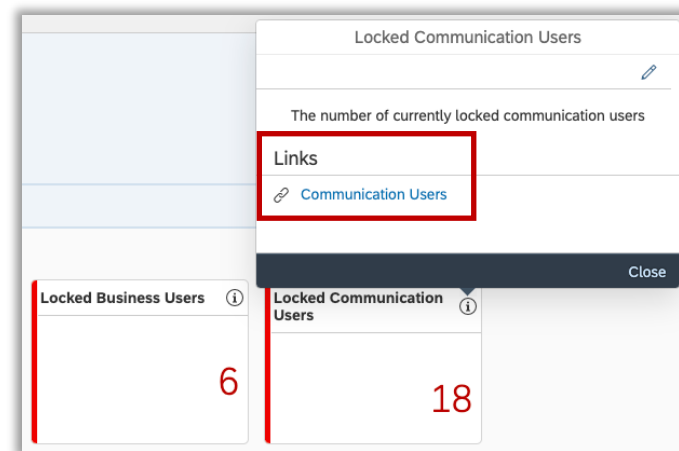
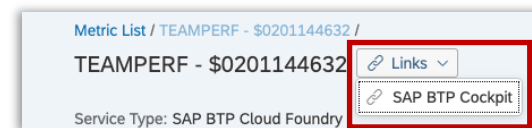
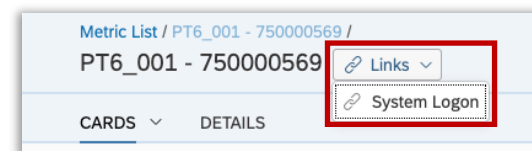


# Health Monitoring

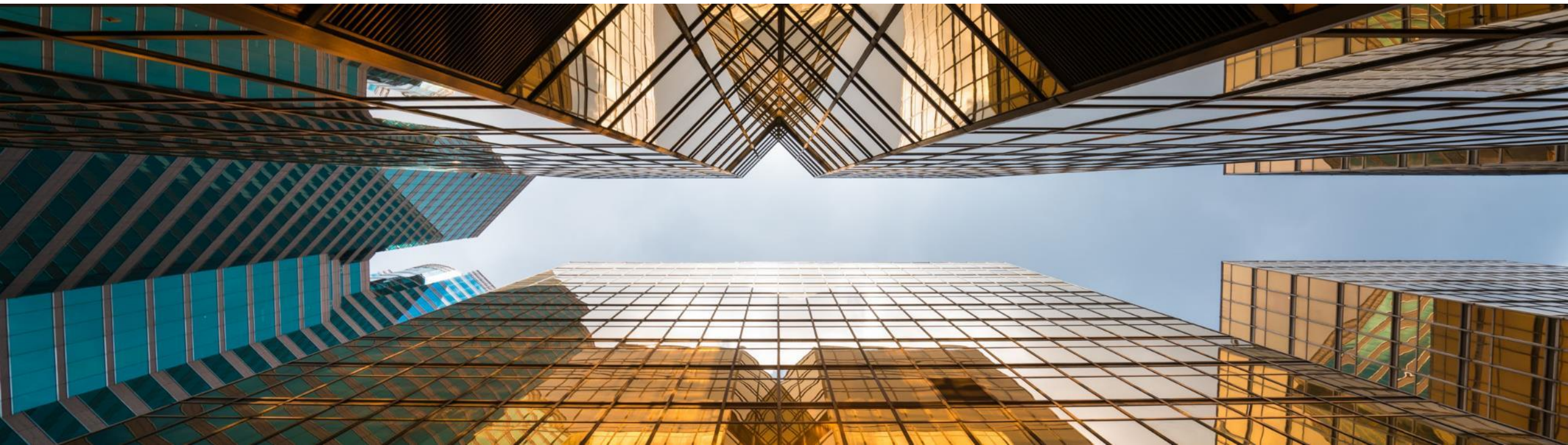
## Provide links to other tools

The Health Monitoring can now show links to the managed system or to other tools (e.g. the SAP BTP Cockpit for a BTP sub account).

The links can be shown on the header (e.g. to logon to the system) or next to the metric (for a dedicated jump-in to display more details for the metric).



# Demo: Health Monitoring



# **System Monitoring**

# System Monitoring

– Advanced Configuration – Custom Metric Management

– New metrics details page with:

- Review and customization option
- Deletion and copy option
- Comparison option between different templates
- Option to create new Custom Alert in metric creation wizard

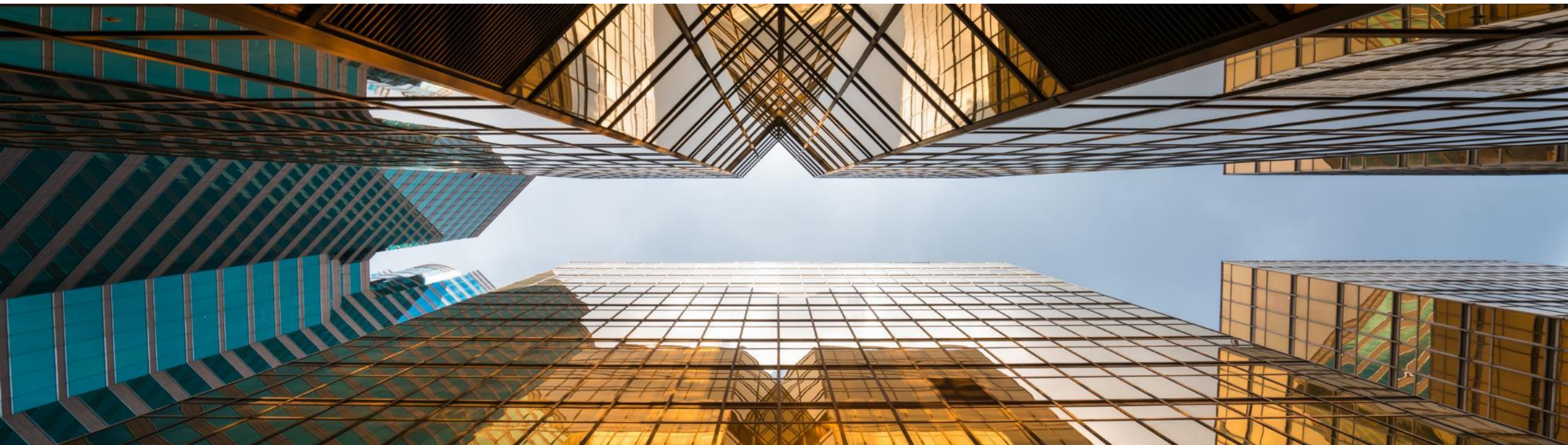
The screenshot shows the SAP Custom Metrics management interface. On the left, a list of metrics is displayed, including 'ABAP Buffer Hit Ratio', 'ABAP Buffer Screen Swaps', and 'ABAP Kernel Resource Check'. The main area shows the detailed configuration for the 'ABAP Buffer Hit Ratio' metric, including its category (Performance), product (SAP ABAP Basis 7.10 and higher), and managed object type (Technical Instance). Below this, a table lists templates containing the metric, with columns for Template Name, Metric Is Active, Metric created, and Metric last changed.

Template Name	Metric Is Active	Metric created	Metric last changed
Metric Settings are the same in all Templates			
<input type="checkbox"/> ABAP 7.10 and higher - all active	Yes	T_SYM_AAD_A Apr 10, 2023, 11:23:01 AM	T_SYM_AAD_A Apr 10, 2023, 11:23:01 AM
<input type="checkbox"/> bh Custom Default ABAP 7.1++	Yes	Apr 28, 2022, 10:25:14 AM	Apr 28, 2022, 10:25:14 AM
<input type="checkbox"/> Copy of AP Instance RApV	Yes	Oct 5, 2023, 2:58:28 PM	Oct 5, 2023, 2:58:28 PM
<input type="checkbox"/> Custom Default ABAP 7.1++	Yes	Jun 10, 2021, 3:17:29 PM	Jun 10, 2021, 3:17:29 PM
<input type="checkbox"/> gg copy of Custom Default ABAP 7.1++	Yes	Apr 28, 2022, 6:27:03 PM	Apr 28, 2022, 6:27:03 PM
<input type="checkbox"/> Test MAEI Custom Default ABAP 7.1++	Yes	Apr 28, 2022, 9:51:50 AM	Apr 28, 2022, 9:51:50 AM

The screenshot shows the configuration page for the 'ABAP Buffer Hit Ratio' metric. It displays the template used ('bh Custom Default ABAP 7.1++'), the category (Performance), the product (SAP ABAP Basis 7.10 and higher), and the managed object type (Technical Instance). The metric is currently active, and its data type is set to 'Floating Point' with a unit of 'Percent'. The configuration page includes tabs for 'Metric Attributes', 'Collection, Retention and Validity', 'Threshold Type ( Metric Group )', 'Data Provider and Collector Input Parameters', and 'Alert Attributes'.

Metric Name: \* ABAP Buffer Hit Ratio  
Metric Technical Name: \* Zbufferhitratio  
Metric active: ON  
Data Type: \* Floating Point  
Unit: Percent

# Demo: System Monitoring



# **Alert and Notification Management**

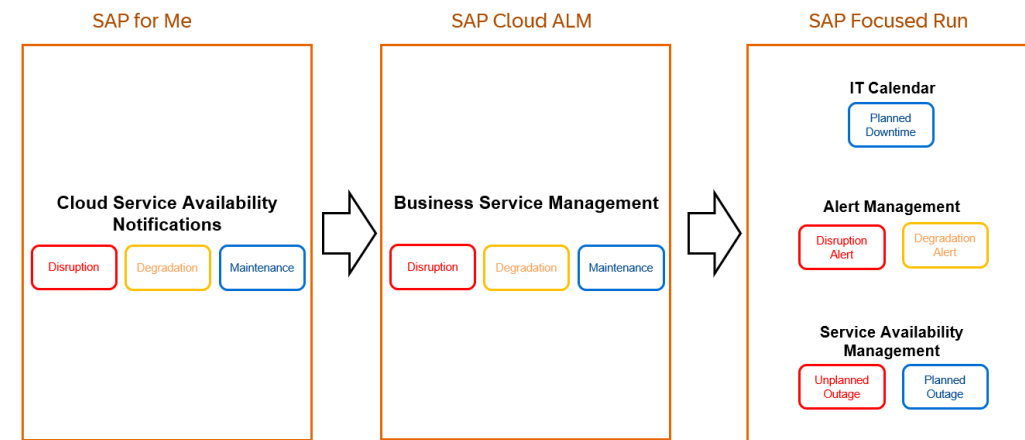
# Alert Management

Alert Management

! 807

- **Self-monitoring alerts** can now be included in alert correlation
- The current **incident processor** can be stored in the incident mapping in Focused Run and displayed in Open Alert List and Alert Search
- **Disruption event notification** from SAP for Me for SAP managed cloud services can be automatically imported into SAP Focused Run and are displayed as alerts in Alert Management

Alert Category and Name	Managed Object Type a...	Priority	Worst	Cha...	Processor	Last Created Incl...	Latest Incident St...	Incident Processor
[=] 2 Alerts of Context Family ( 2 Open )	QW5 (ABAP)	Very high	🔴	2		D 1184791	In Process	Max Muster
[=] 3 Alerts of Context Family ( 3 Open )	WDBTMO (DBSYST...	Very high	🔴	4		D 1534853	In Process	Max Muster
[=] 4 Alerts of Context Family ( 2 Open )	INA (HANADB)	Very high	🔴	2		D 3311597	New	
📍 Database Unavailable	QW500002 (HANADB)	Very high	🔴	1				
[=] 2 Alerts of Context Family ( 2 Open )	AIXTMO (UNSPAPP ...	Very high	🔴	2		D 3509927	In Process	Max Muster
🔗 Free Space in File	CC4TMO10 (DBSYS...	Very high	🔴	1		D 4013626	New	
[=] 2 Alerts of Context Family ( 2 Open )	P1NNEE (ABAP)	Very high	🔴	2		D 4359905	New	
[=] 4 Alerts of Alert Tech name ( 4 Open )	sfm_simple_da_avai...	Very high	🔴	4		D 2106883	In Process	Max Muster
[=] 3 Alerts of Context Family ( 1 Open )	QE6 (HANADB)	Very high	🔴	1		D 948681	New	
[=] 2 Alerts of Context Family ( 2 Open )	JDETMO (ABAP)	Very high	🔴	2				
🔗 Diagnostic agent for DB is not available	PQL00002 (HANADB)	Very high	🔴	1		D 8635178	In Process	Max Muster
[=] 4 Alerts of Context Family ( 4 Open )	JC6TMO (JAVA)	Very high	🔴	4				
[=] 3 Alerts of Context Family ( 2 Open )	HALTMO (ABAP)	Very high	🔴	2		D 6484774	In Process	Max Muster
🔗 Simple Diagnostic Agent is not available	FQ7SSC (ABAP)	Very high	🔴	1		D 9614353	In Process	Max Muster
[=] 3 Alerts of Context Family ( 2 Open )	E2ETMO (ABAP)	Very high	🔴	2		D 6506732	In Process	Max Muster





# Root Cause Analysis



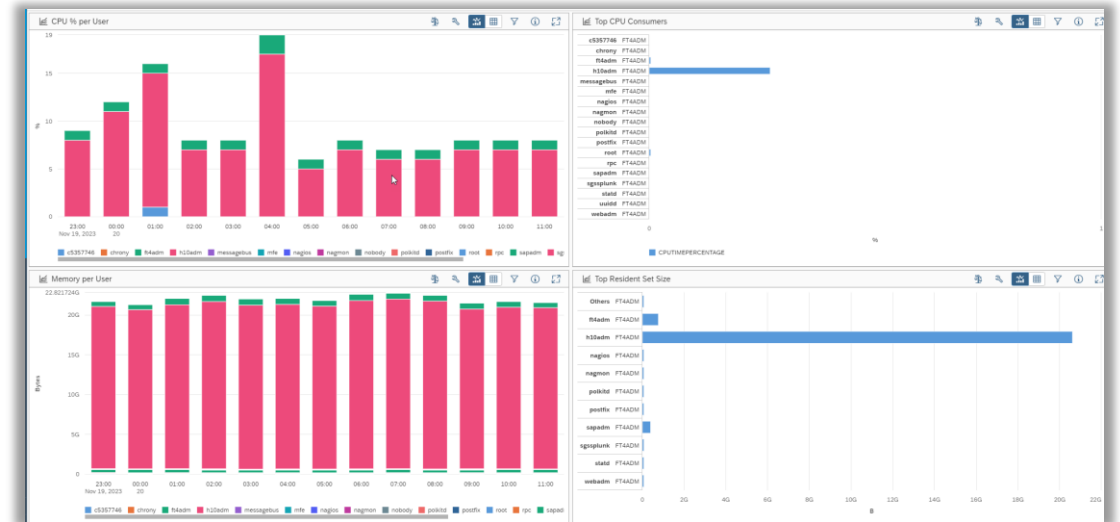
# System Analysis

## • New capability “OS Process”

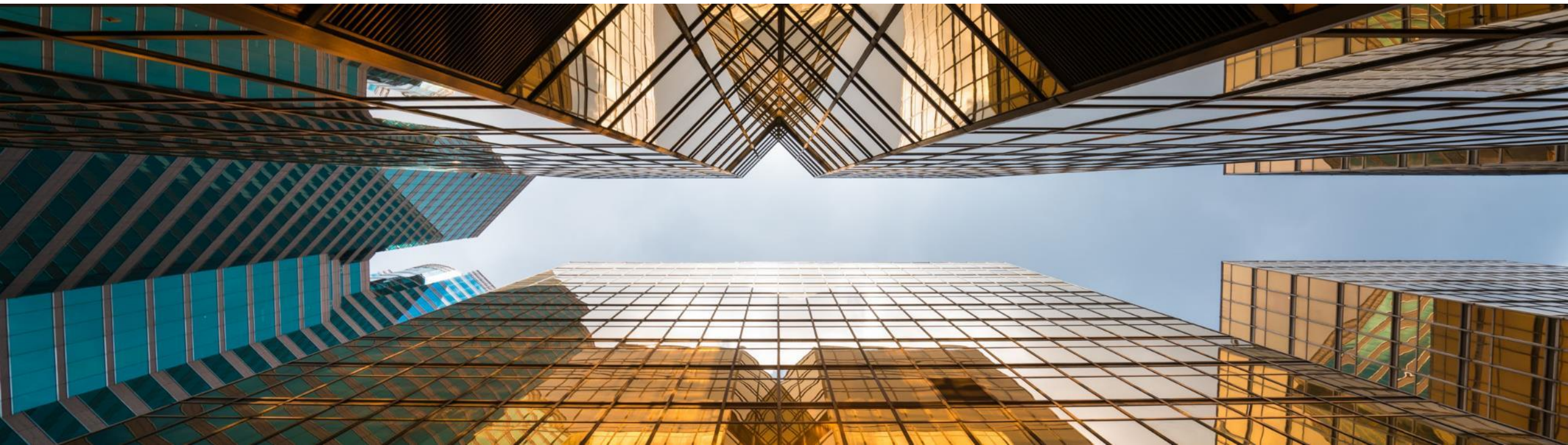
- Collects metrics on processes running on hosts assigned to your ABAP, Java, or SAP HANA systems. The capability collects the data every minute.
- New default page “OS Processes” – visible under “Hosts” when capability is active for any system in scope

## • Changed page “ABAP Work Processes (Database Analysis)”

- New name: ABAP WP (Occupation)
- Now shows the average number of occupied work processes

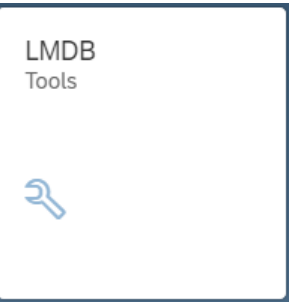


# Demo: System Analysis



# Infrastructure Administration

# Landscape Management



- **New Graphical UI in LMDB Tools shows the system hierarchy**

- The UI is currently available for ABAP, Java and HANA systems

The screenshot displays the LMDB Tools interface. On the left, a 'Technical Systems' list shows three systems: FT4ADM (ABAP), FT4ADM (HANADB), and FT7TMO (ABAP). A red box highlights the FT4ADM (ABAP) entry. A red arrow points from this entry to a larger, detailed view of the system hierarchy. This view shows a tree structure starting with 'Idcift4 (Computer System)' as the root. It branches into 'FT4ADM (Application Server ABAP)', 'AppServer 04 of FT4 on Idcift4 (BC Application Server)', and 'Central Service Instance 03 of FT4 on Idcift4 (BC Central Service Instance)'. The 'AppServer 04' node further branches into 'FT4ADM (HANA Database System)' and 'HDB10 on gc12340 (HANA Database Server)'. The 'gc12340' node is a physical host. The right-hand side of the interface shows the 'Details for System' for 'AppServer 04 of FT4 on Idcift4', including properties like Type, Instance Type, Enabled State, Working Directory, and Instance Name.

Ext. System ID	Data Center	Customer
FT4ADM ABAP	LOCALNETWORK ADM	
FT4ADM HANADB	LOCALNETWORK ADM	
FT7TMO ABAP	ROT ROT-TMO-03 TMO	

Host Name	Idcift4
Instance Number	04

HTTP Port Name	URL
icm/server_port_0	http://Idcift4.wdf.sap.corp:50004
icm/server_port_1	https://Idcift4.wdf.sap.corp:44304

Port Name	Port Number	Protocol
sapdp04	3204	

- Select the nodes to view details
- Switch to a condensed view for bigger systems



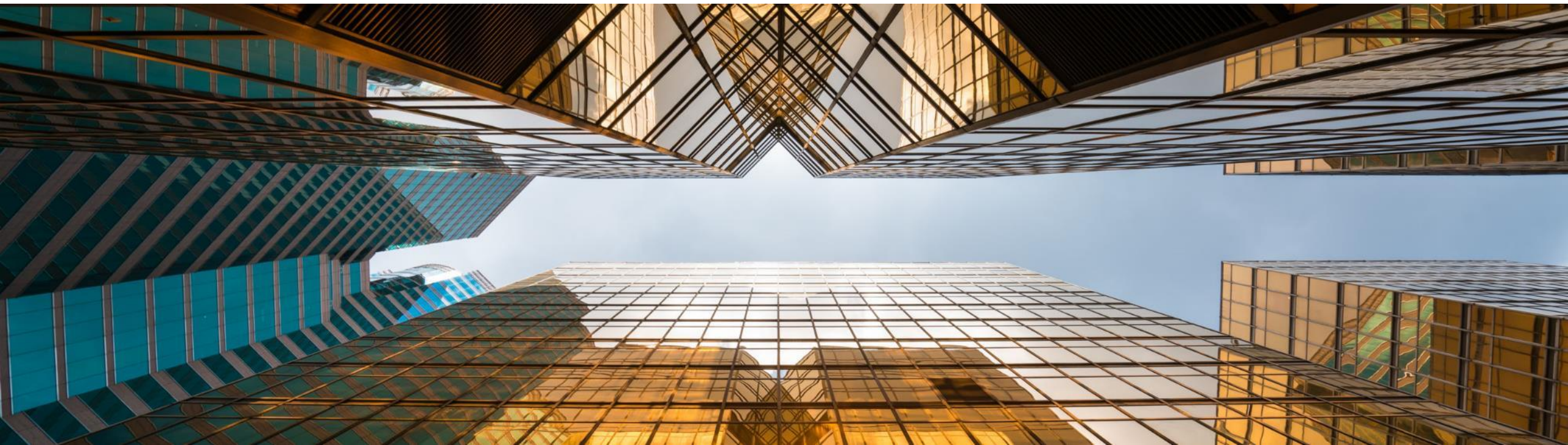
# Landscape Management

- **Mass-maintenance of LMDB customer attributes:**
  - Mass-maintain custom attributes for several technical systems at once via a UI in LMDB Tools

The screenshot displays the SAP LMDB Tools interface. The main window shows a list of technical systems with columns for Ext. System ID, Data Center, and Customer. A modal dialog titled "Edit Additional Attributes" is open, allowing the user to select an attribute (currently "Contact Person") and choose between "Edit Value" and "Delete Attribute". Below the dialog, a table lists the applicable systems for the selected attribute.

Ext. System ID	Data Center	Customer	Selected Attribute value
<input type="checkbox"/> FT4ADM ABAP		LOCALNETWORK ADM	None Selected
<input type="checkbox"/> FT4ADM HANADB		LOCALNETWORK ADM	
<input type="checkbox"/> FT7TMO ABAP	ROT	ROT-TMO-03 TMO	

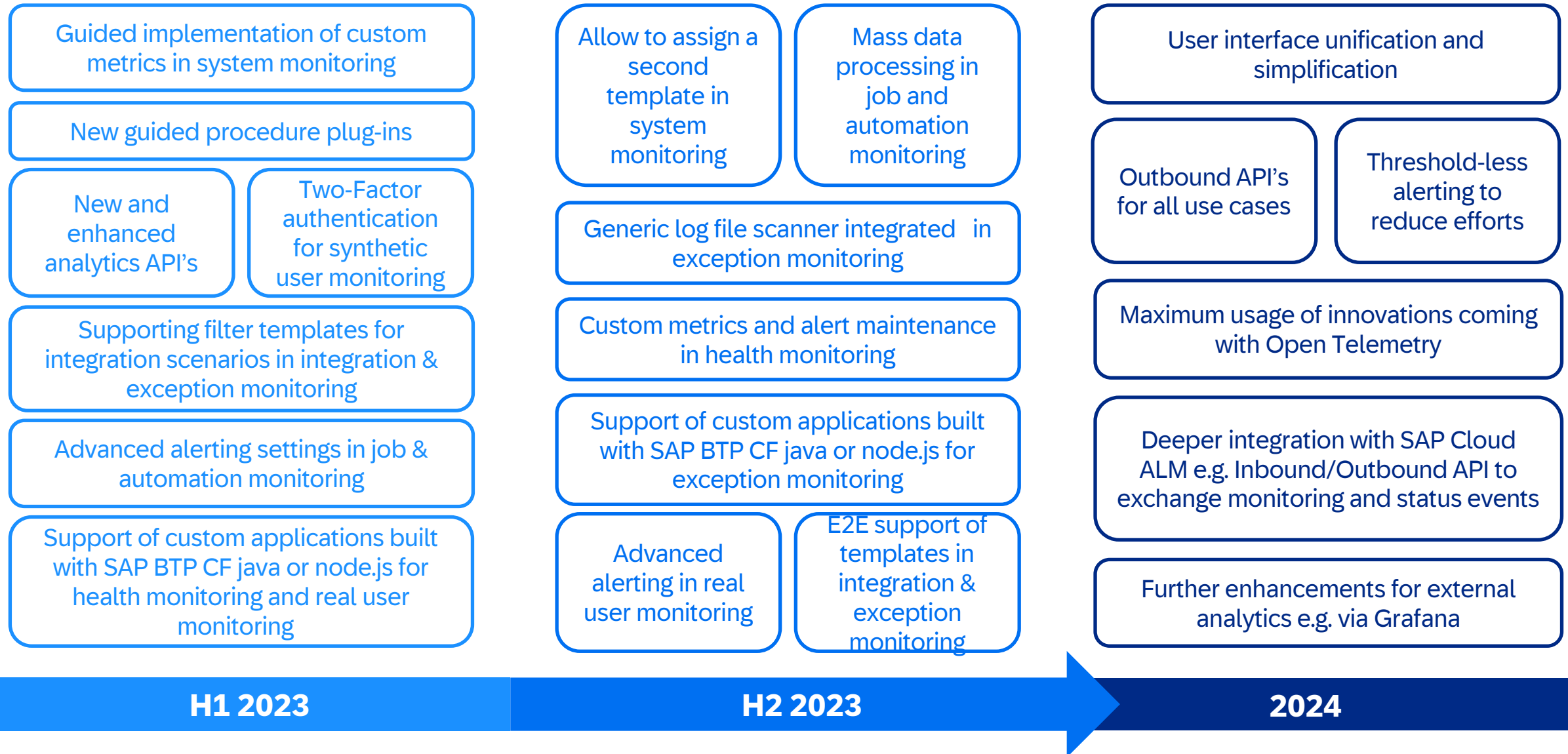
# Demo: Landscape Management



# Roadmap



# SAP Focused Run – Functional Roadmap



**Poll**

Let us know what you think!



Please open [www.menti.com](https://www.menti.com)

and use code **2124 8957**

<https://www.menti.com/alzv66oszjmp>

# Upcoming Events

# SAP Cloud ALM Implementation Webinar

Date	Topic	Registration Link
Feb 22 <sup>nd</sup>	Manage Projects Efficiently with SAP Cloud ALM	<a href="#"><u>Register</u></a>
Feb 29 <sup>th</sup>	Unlock the value of the new solution documentation in SAP Cloud ALM	<a href="#"><u>Register</u></a>
March 11 <sup>th</sup>	Manage your processes and Run Fit-to-Standard workshops with SAP Cloud ALM	<a href="#"><u>Register</u></a>
March 14 <sup>th</sup>	Orchestrate your test activities with SAP Cloud ALM	<a href="#"><u>Register</u></a>
March 21 <sup>st</sup>	Make use of Tricentis Test Automation with SAP Cloud ALM	<a href="#"><u>Register</u></a>
March 28 <sup>th</sup>	Benefit from Analytics in SAP Cloud ALM - from overview to traceability	<a href="#"><u>Register</u></a>
April 4 <sup>th</sup>	Get the latest of Change Request Management in SAP Cloud ALM	<a href="#"><u>Register</u></a>
April 11 <sup>th</sup>	Make use of S/4HANA Test Automation with SAP Cloud ALM	<a href="#"><u>Register</u></a>

contact us – [sap\\_alm\\_apj@sap.com](mailto:sap_alm_apj@sap.com)

**Register Now!**



# SAP ALM Roadshow – APJ & EMEA South 2024

## Location

### India

- Mumbai – 19<sup>th</sup> March
- Hyderabad – 20<sup>th</sup> March
- Gurugram – 22<sup>nd</sup> March

### EMEA South

- Dubai – 30<sup>th</sup> April

## Agenda

- SAP Cloud ALM multipliers (enablement)
- 1-1 customer/partner meet
- Increase adoption and consumption of SAP Cloud ALM
- Build a strong Partner ALM ecosystem

## Registration link

<https://events.sap.com/apj/webinars-sap-com-sap-alm-roadshow-apjnemeas-2024/en/home>

Scan to Register



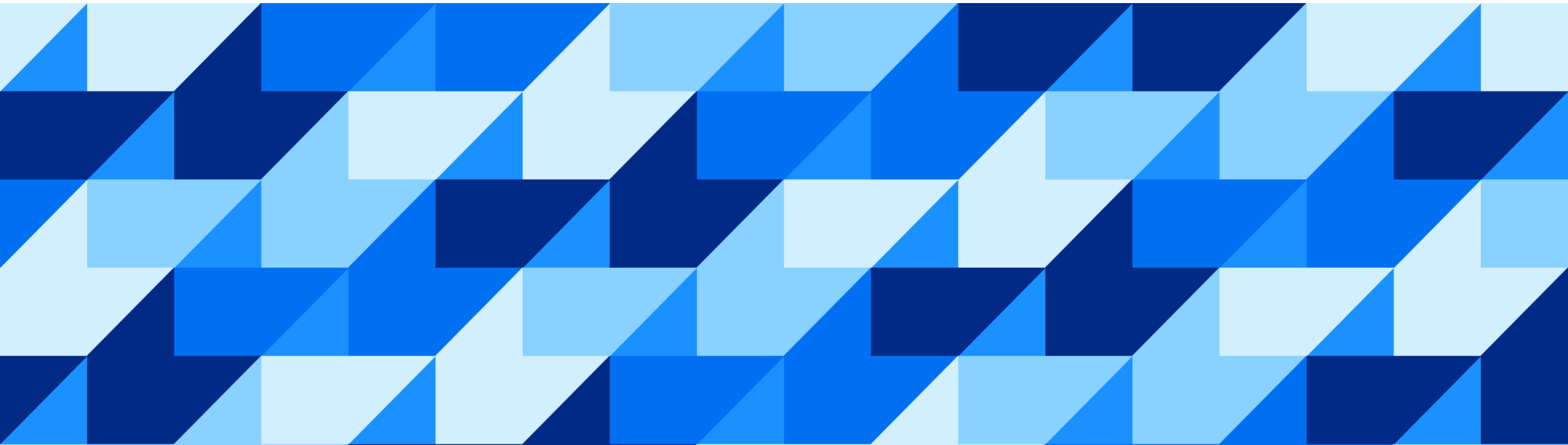
# SAP ALM Summit APJ 2024 – 23rd July – 25th July

In-person experience on SAP Application Lifecycle Management (ALM) Solutions @ SAP Labs India, Bengaluru

## Interested?

Express your interest in joining the event in the link below and we will reach you shortly with all the details once the registration opens

<https://events.sap.com/alm-summit-apj-2024/en/home>



## Stay Updated: ALM Newsletter

Stay updated about the latest news in  
Application Lifecycle Management!

Register now for our monthly ALM  
newsletter here:

[Register here](#)





# Mark your calendar!

The next **SAP Community Call for ALM – APJ edition** will take place on

**March 26, 10am IST / 12:30pm SGT**

Register via the [SAP Community](#)

**Q&A**

# Ask your questions!

**Please ask your questions!**

Use the Q&A panel in the Zoom webinar to ask your questions.

# Thank you.

Contact information:

SAP ALM Go-to-market APJ Team

[sap\\_alm\\_apj@sap.com](mailto:sap_alm_apj@sap.com)

