



# **SAP Focused Run**

## **- News with Release 4.0 FP02 -**

**Product Management of SAP Focused Run  
December 2023**



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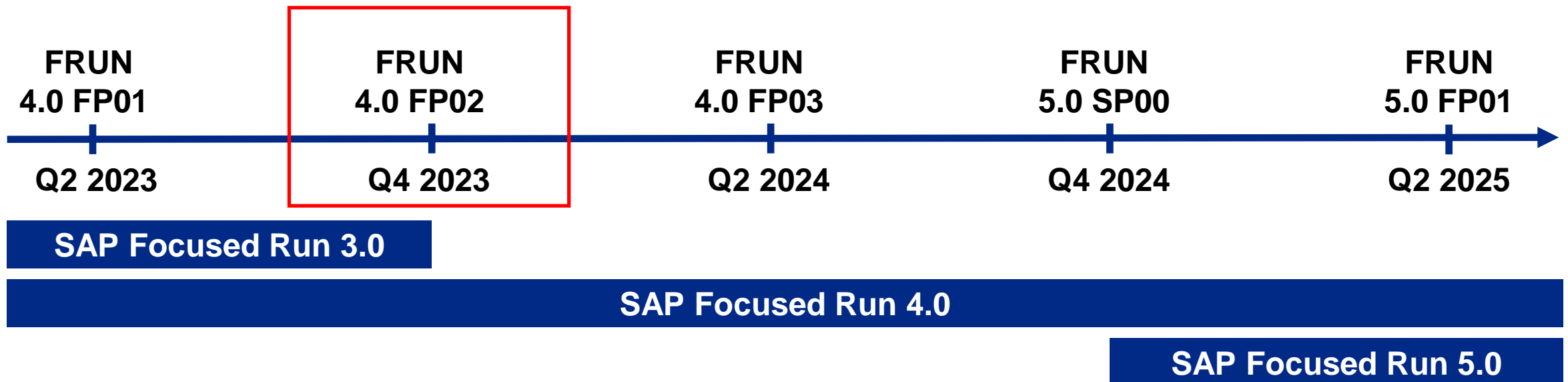
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# Overview

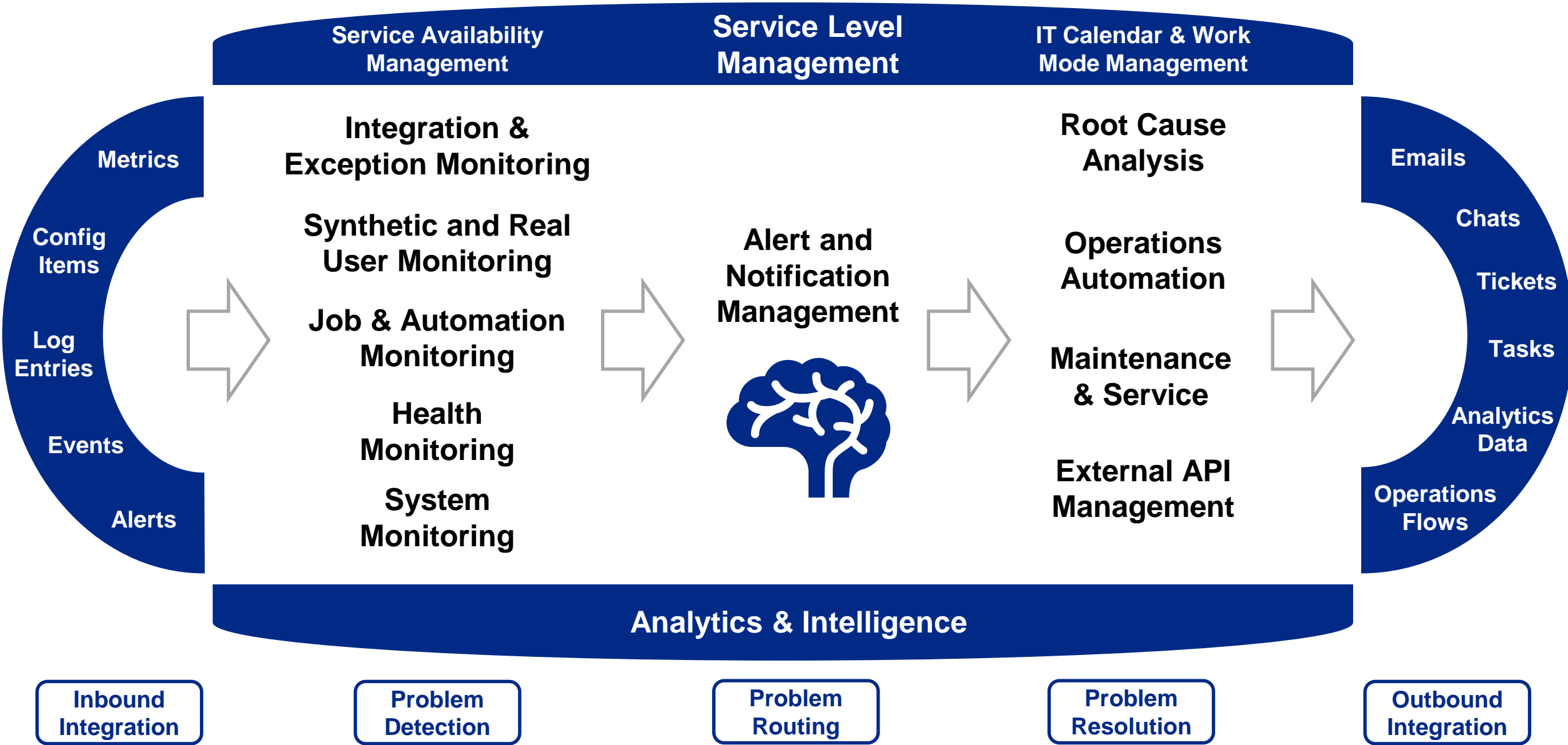


# SAP Focused Run – Delivery

- **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





# Integration & Exception Monitoring

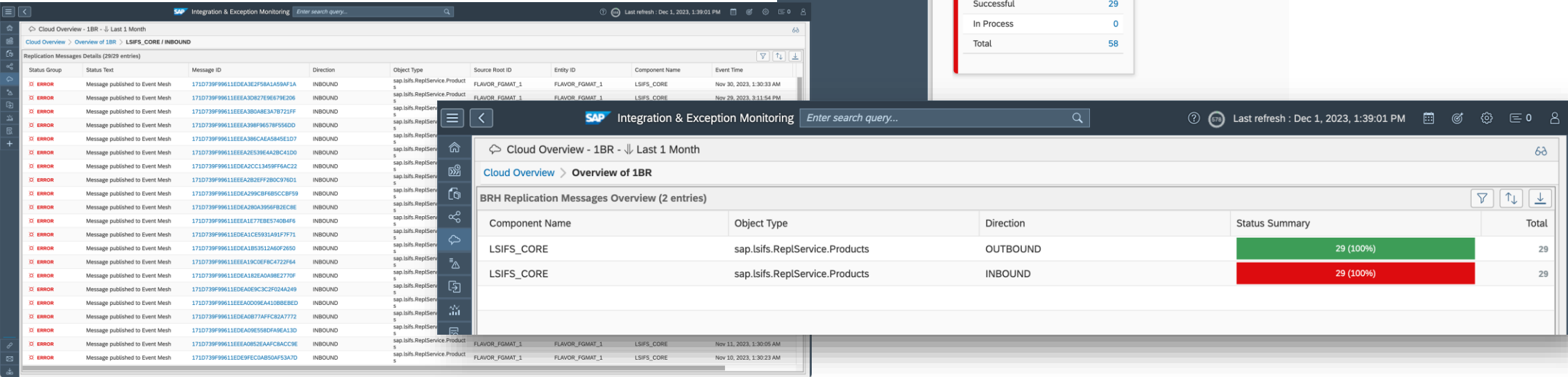
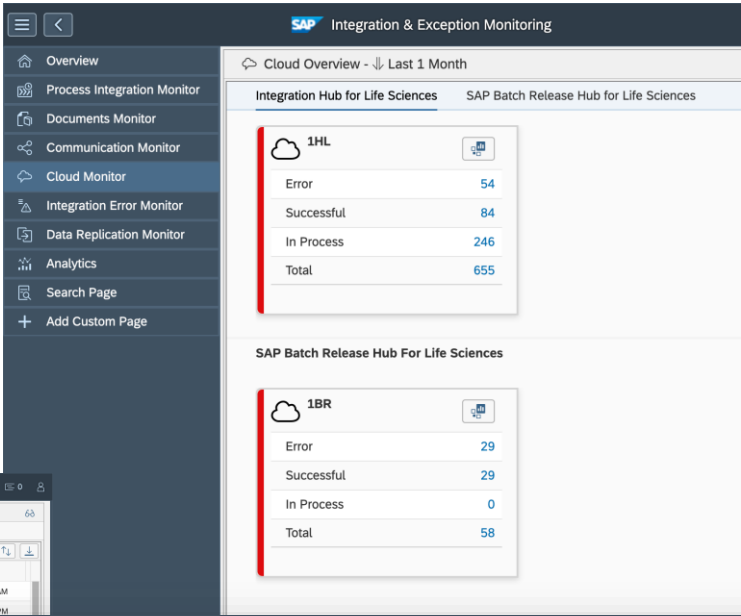


# Integration Monitoring

New Monitoring Content:

## SAP Batch Release Hub

- Support of category “Replication Messages”
- ## Integration Hub for Life Sciences
- Support of category “Replication Messages”



# Integration Monitoring

New Features are:

## Define Reusable Filter Variants

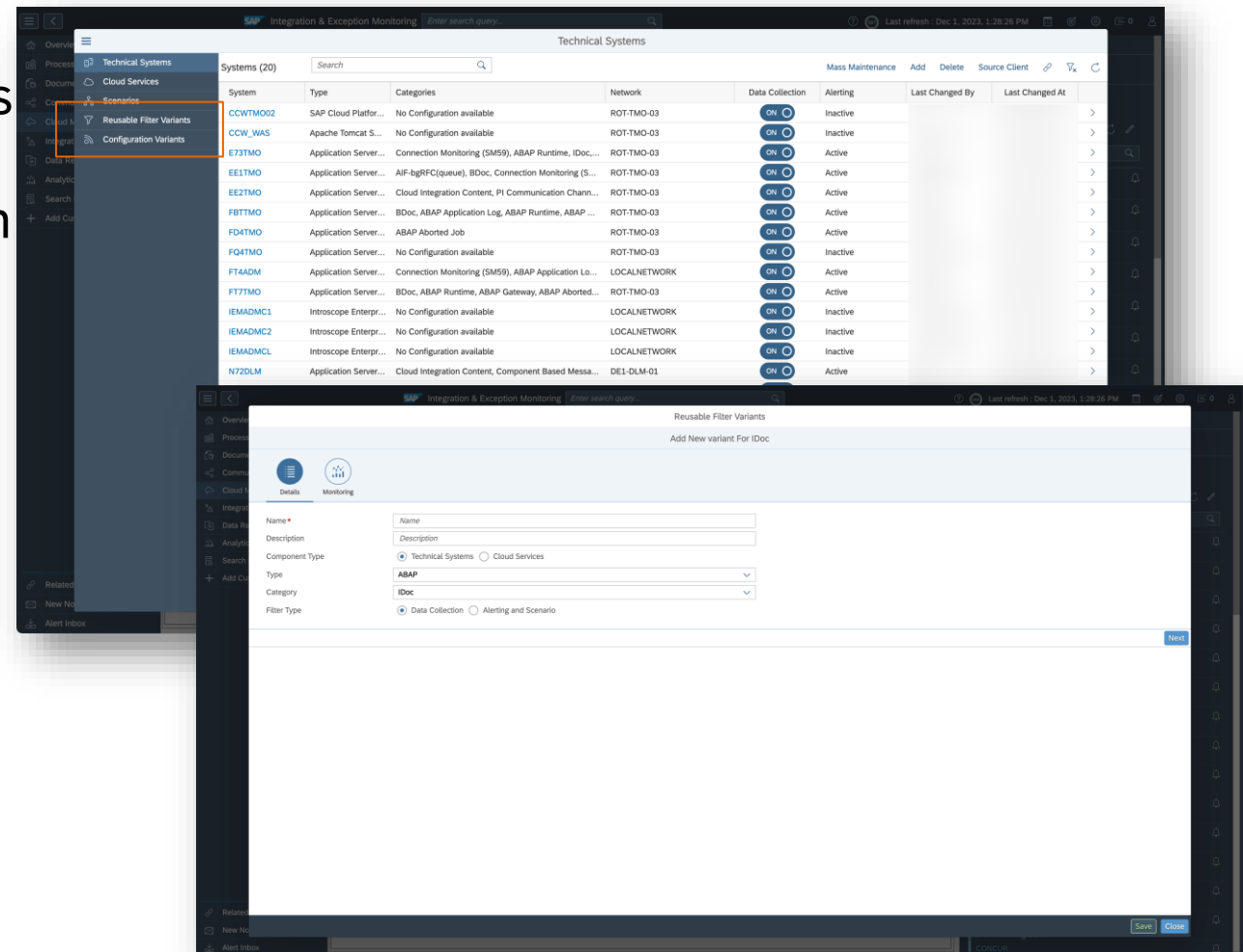
- You can now define reusable filter variants of type data collection which can be used to define monitoring filters in configuration variants.

## Define Configuration Variants

- You can now define configuration variants as a set of monitoring and alerting filters that you apply to one or more managed components.

## Terminology Change

- Templates are now known as **Variants**
- Filter Templates are now known as **Reusable Filter Variants**





# Integration Monitoring

New Enhancements are:

## IDoc

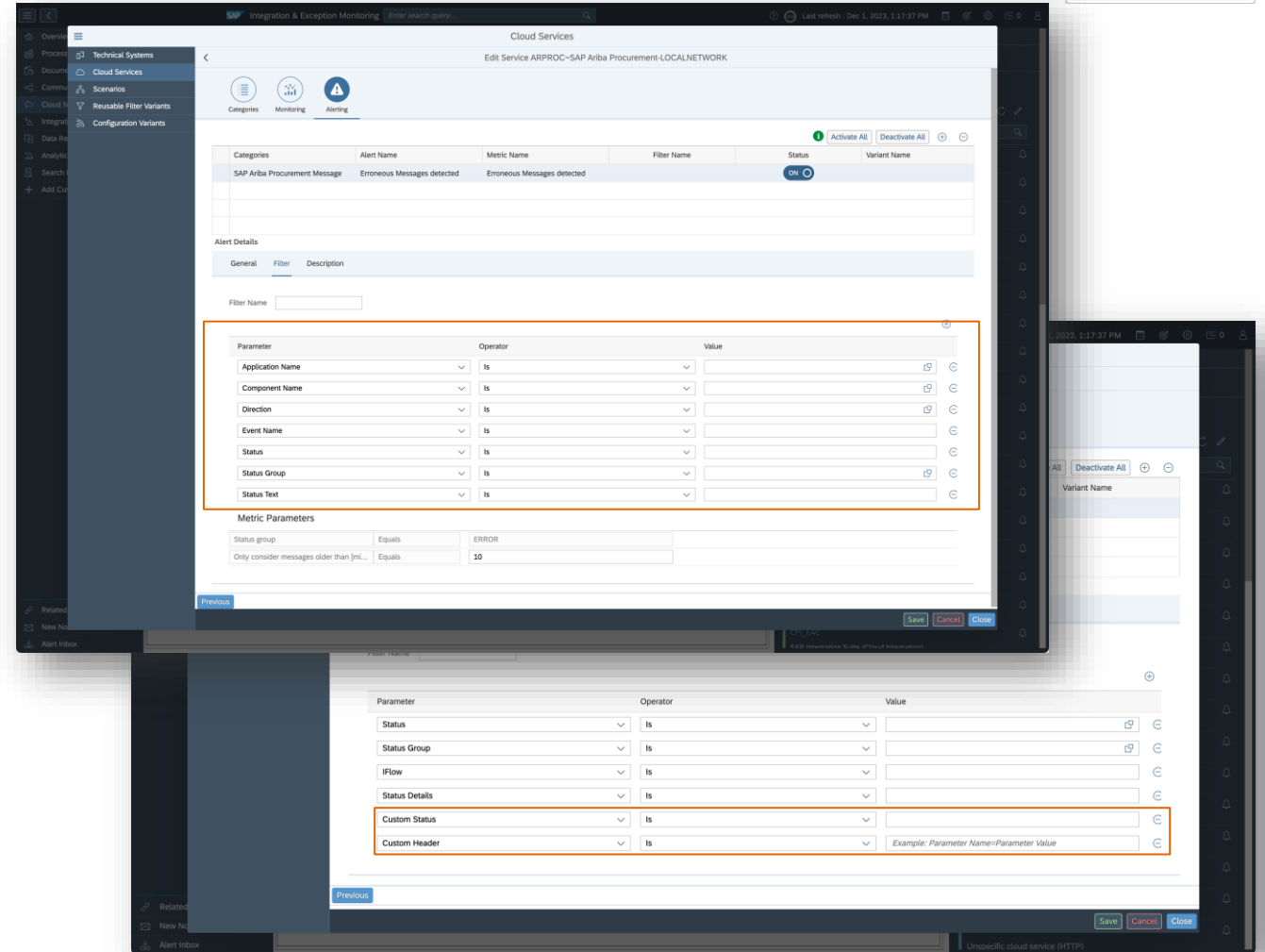
- Enable alerting and scenario filters with the parameter “**Extension**”

## All Ariba Products

- Enable alerting and scenario filters with more parameters

## SAP Integration Suite

- Enable alerting and scenario filters with parameters “**Custom Status**” and “**Custom Headers**”



# Exception Monitoring

New features are:

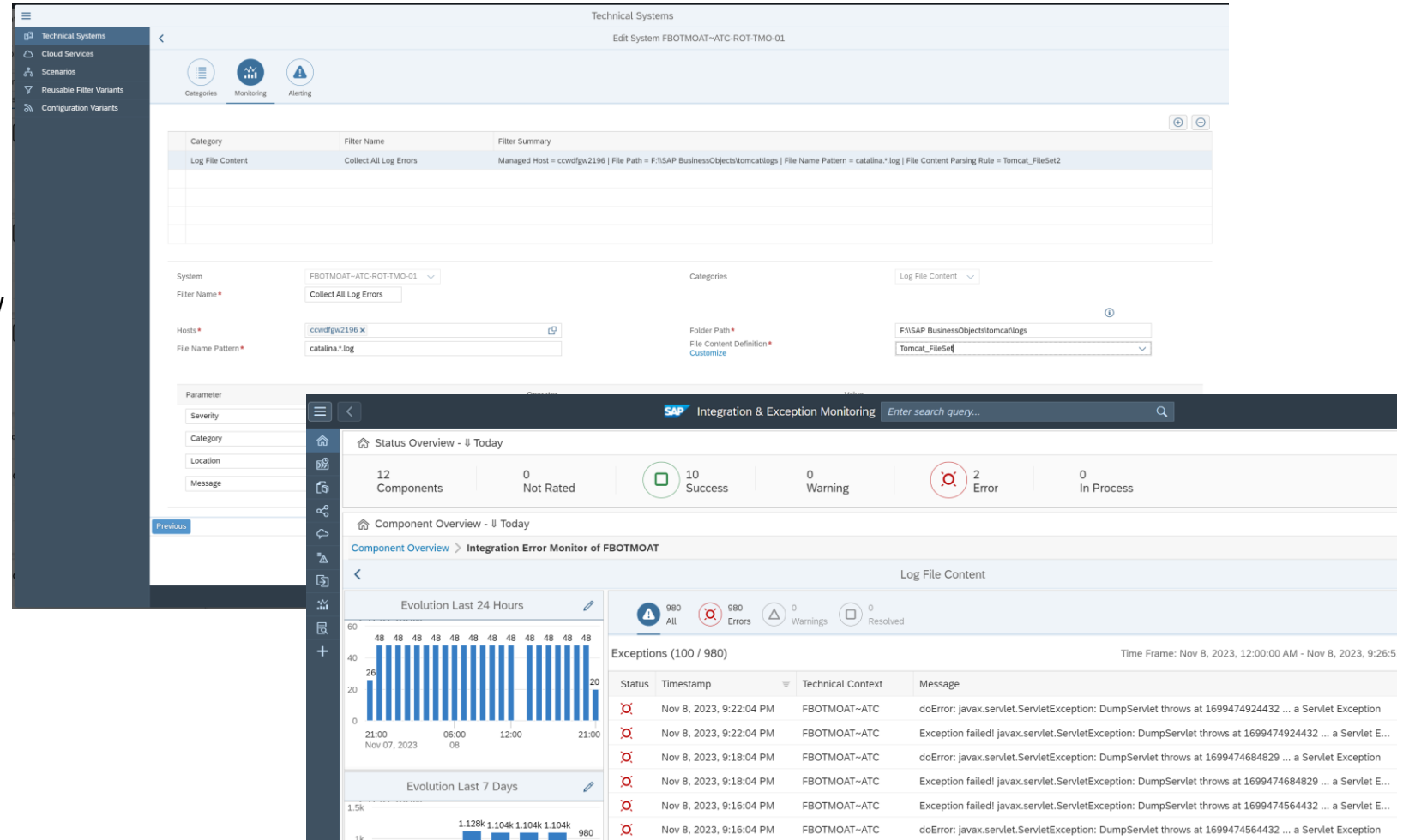
- Enriched Monitoring content:
  - Support of Log File Content.**

Collect error or warning logs from any text file on a remote host, using the associated SDA.

## Prerequisite :

The content of such log files has to follow a pattern. For instance, any targeted log line has to be described using a regular expression.

Integration &  
Exception  
Monitoring





# Exception Monitoring

New features are:

- Enriched Monitoring content:
  - Enable SAP Focused Run to centrally collect any **error logged by your SAP BTP CF Java Applications**, by subscribing to the NG-DCI Library (shipped with the Java developer package)

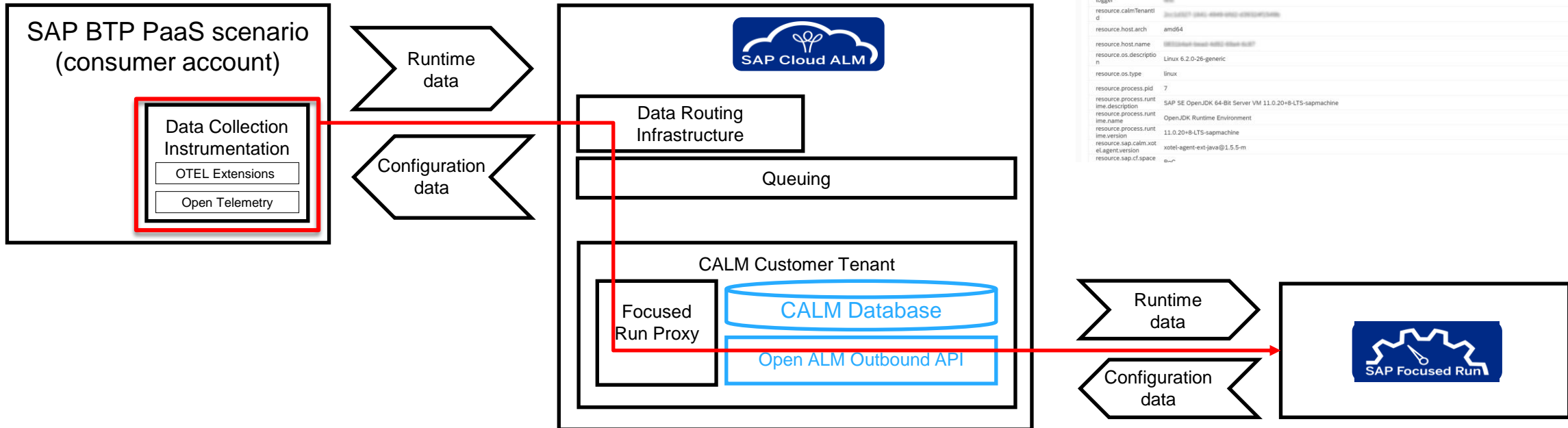


The screenshot displays the SAP Cloud ALM monitoring interface. The left sidebar shows the navigation menu with options: Technical Systems, Cloud Services, Scenarios, Reusable Filter Variants, and Configuration Variants. The main area is titled 'Cloud Services' and 'Edit Service SAP BTP Cloud Foundry environment-CloudALM\_Landscape\_Import'. It features a 'Monitoring' tab with a table of filters for 'JAVA Application Logs'. Below this, there's a 'Service' dropdown and a 'Filter Name' field. A table lists parameters and operators for filtering logs. On the right, a detailed log entry is shown, including a message, timestamp, category, sub-category, user, and a collection context table.

Category	Filter Name	Filter Summary
JAVA Application Logs	Default filter	

Parameter	Operator
Service	Is
Logger	Is
Exception Type	Is
Exception Message	Is
Message	Is

Context Name	Context Value
logger	...
resource.calmTenantId	...
resource.host.arch	amd64
resource.host.name	...
resource.os.description	Linux 6.2.0-26-generic
resource.os.type	linux
resource.process.pid	7
resource.process.runtime.description	SAP SE OpenJDK 64-Bit Server VM 11.0.20+8-LTS-sapmachine
resource.process.runtime.name	OpenJDK Runtime Environment
resource.process.runtime.version	11.0.20+8-LTS-sapmachine
resource.sap.calm.xotel.agent.version	xotel-agent-ext-java@1.5.5-m
resource.sap.cf.space	...



# Exception Monitoring

New features are:

- Enhancements:
  - Support of operator “Does Not Contain” for Alert filter parameters



Alert Details

GeneralFilterDescription

Filter NameTest\_does\_NOT\_contain

Parameter	Operator	Value
Message Id	Is	
Program	Is	
User	Does Not Contain	AMB
Status		
Client		

SAP Integration & Exception Monitoring

Enter search query...

Last refresh

Status Overview - Today

1 Components0 Not Rated0 Success0 Warning1 Error0 In Process

Component Overview - Today

Component Overview > Integration Error Monitor of FD4TMO

ABAP Syslog

Evolution Last 24 Hours

Evolution Last 7 Days

Exceptions (100 / 26499)

Status	Timestamp	Technical Context	Message	User	Error Cate...	Message Id	Program
✖	Sep 28, 2023, 3:05:00 PM	FD4TMO~ABAP	Database error 423 at EXE	AMBUREY	SAP Web ...	BY-2	PAS_FOR...
✖	Sep 28, 2023, 3:04:59 PM	FD4TMO~ABAP	Database error 423 at EXE	AMBUREY	SAP Web ...	BY-2	PAS_FOR...
✖	Sep 28, 2023, 3:04:58 PM	FD4TMO~ABAP	Database error 423 at EXE	AMBUREY	SAP Web ...	BY-2	PAS_FOR...
✖	Sep 28, 2023, 3:04:57 PM	FD4TMO~ABAP	Database error 423 at EXE	AMBUREY	SAP Web ...	BY-2	PAS_FOR...
✖	Sep 28, 2023, 3:04:56 PM	FD4TMO~ABAP	Database error 423 at EXE	AMBUREY	SAP Web ...	BY-2	PAS_FOR...
✖	Sep 28, 2023, 3:04:55 PM	FD4TMO~ABAP	Database error 423 at EXE	AMBUREY	SAP Web ...	BY-2	PAS_FOR...

Alert Ticker

ABAP Syslog exceptions

FD4TMO (Application Server ABAP)

User=SDAGENT\_FQ4

3 minutes ago

ABAP Syslog exceptions

FD4TMO (Application Server ABAP)

User=

3 minutes ago

ABAP Syslog exceptions

FD4TMO (Application Server ABAP)

User=FRN\_BTC\_AJM

3 minutes ago

ABAP Syslog exceptions

FD4TMO (Application Server ABAP)

User=SAPSYS

3 minutes ago



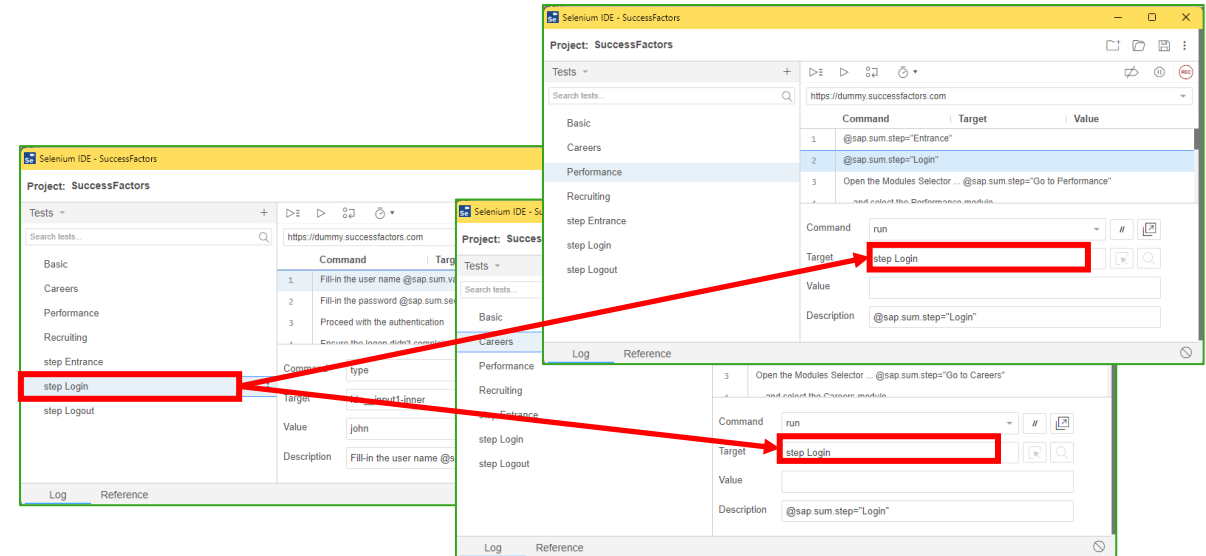
# Synthetic User Monitoring



# Synthetic User Monitoring (SUM)



- Selenium scenarios: SUM **variable** are now supported in **nested levels**.  
This helps creating **reusable script blocks**.  
(e.g. Login phase with variable user/password values)
- Selenium scenarios: SUM now **supports** the Selenium command to operate the **web alert pop-ups**.





# Real User Monitoring





# Real User Monitoring (RUM) 1/2



- Now RUM Groups can be defined also based on **LMDB attributes** such as Role, Priority, Lifecycle Status or any own defined attribute, as an alternative to fixed systems .
- **Raise Alert per System** – If multiple systems have been entered or LMDB Attributes for each system, a separate alert is raised.
- **Raise Alert per Request** – If multiple requests have been entered or wild cards, a separate alert is raised for each matching request name.

Overview / Collector (Basis)

RFC

Last change by  :32 AM

GENERAL SLA ALERTING ALERT HISTORICAL

Title:

Description:

Type:

Select Scope By:

Role:

Priority:

Status:

Attribute Key:  Attribute Value:



# Real User Monitoring 2/2



- 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.

GENERAL SLA ALERTING ▾ ALERT HISTORICAL ▾

Alert Historical

Enable/Disable:

ON ☐

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:

☒

# 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.

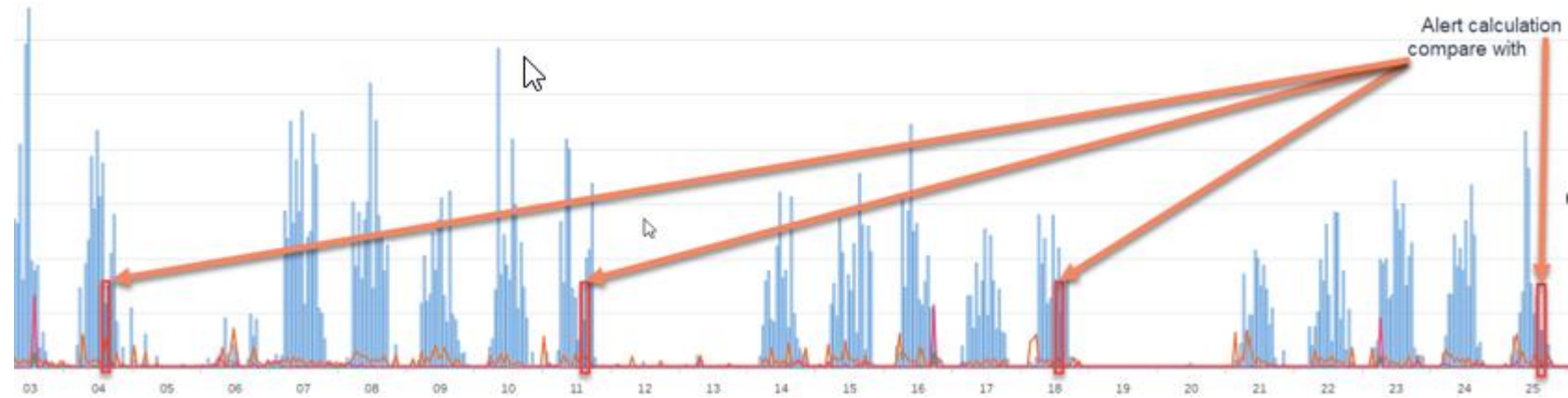
Always compare the same time range (10 minutes to 1 hour) of the same weekday of the last n weeks.

**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%

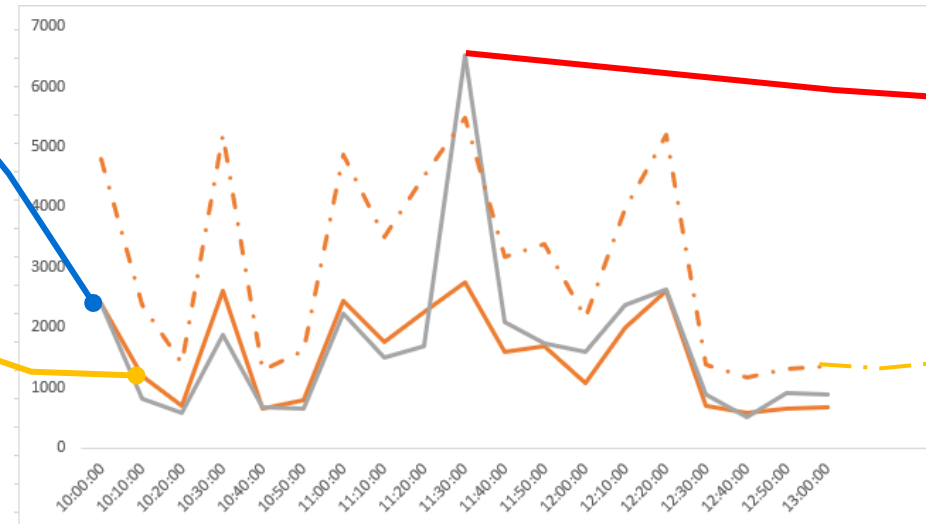
**Time Range [min]:** Defines how often the alert should be calculated. Default is 10 minutes

**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



# Real User Monitoring

## New Content

With SAP Focused Run 4.0 FP02 the following **BTP CF SaaS** types are supported:

- SAP Ariba Category Management
- SAP Batch Release Hub (for Life Sciences)
- SAP Integration Hub for Life Sciences



# Application Monitoring



# Health Monitoring

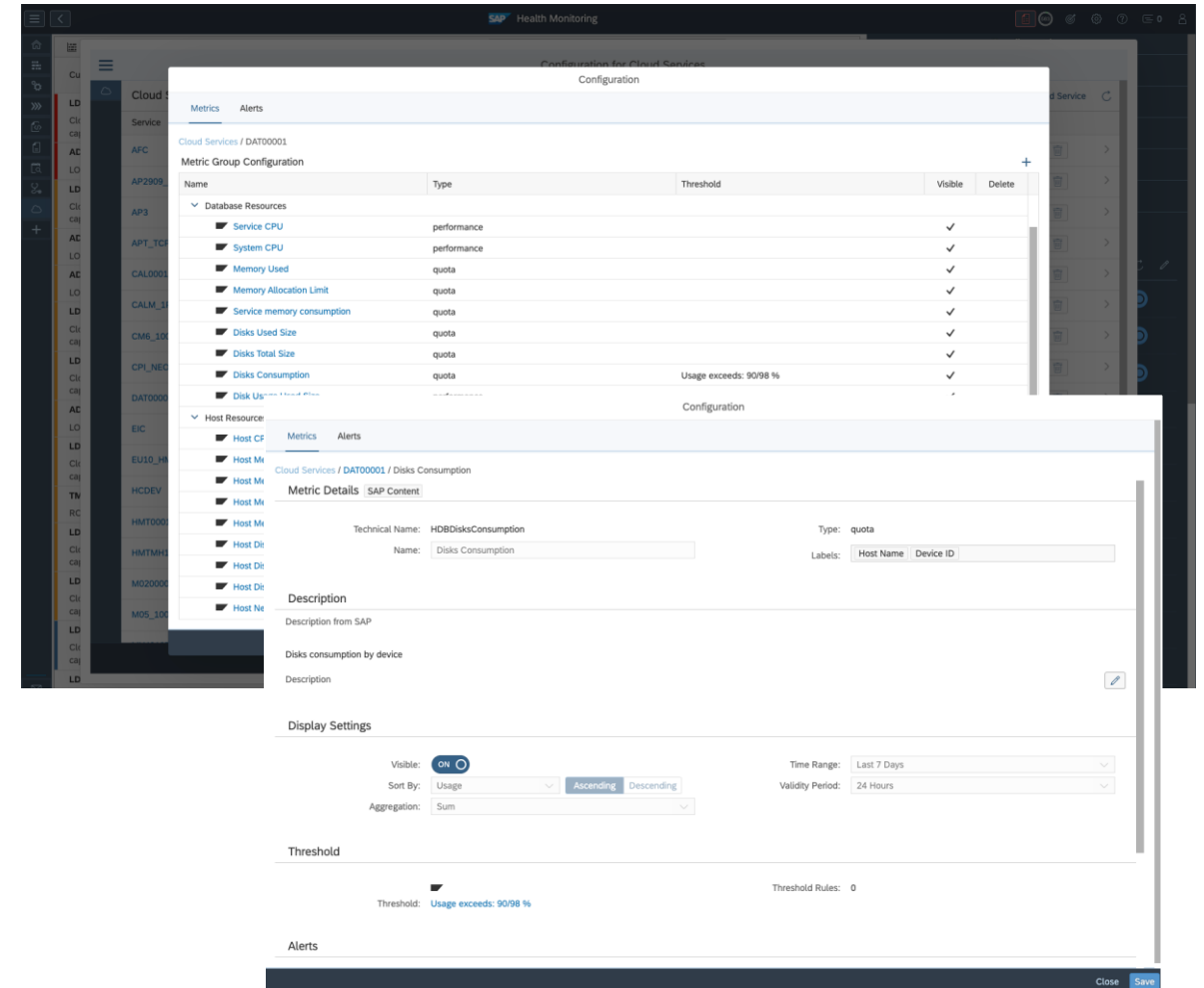
## Improved configuration UI for Cloud Services



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.



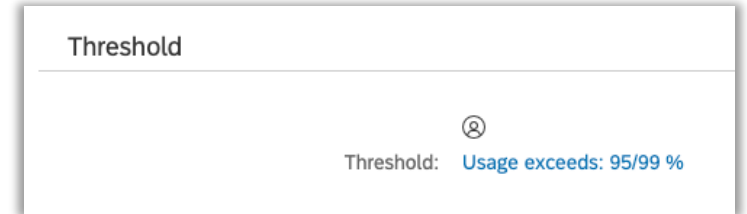
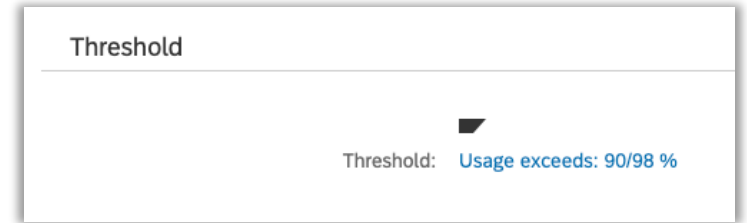
# Health Monitoring

## 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.



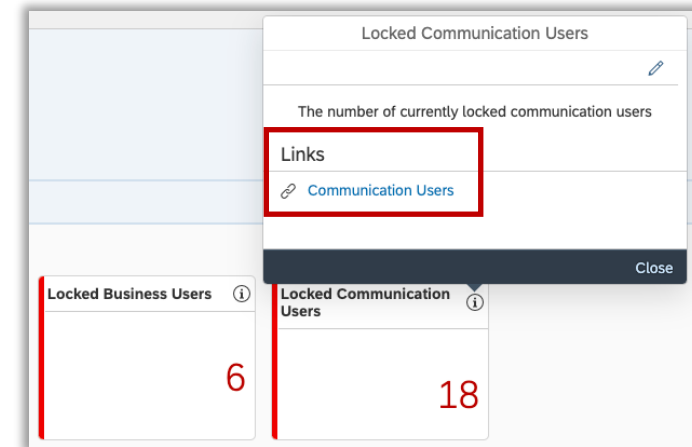
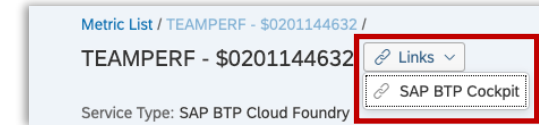


# Health Monitoring

## 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).





# Health Monitoring

## Performance Improvement: Parallel processing of Event Calculation

The Event Calculation job can now be processed using multiple **work processes simultaneously**. This approach decreases the job runtime.

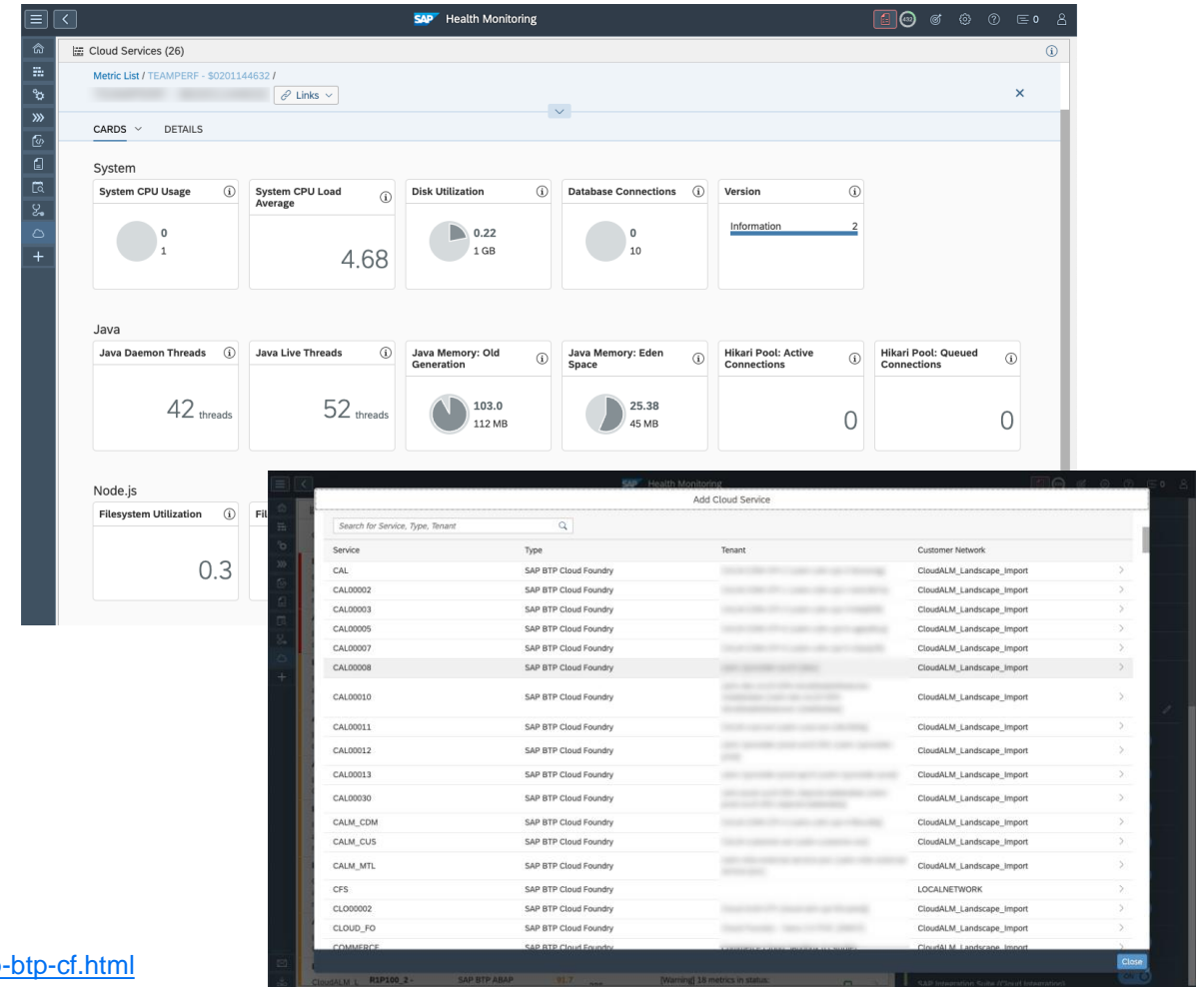
You can specify the ABAP instance on which the event calculation executes. You can also specify, how many work processes should be **used in parallel for the event calculation** (the default value is 10 percent of the free work processes).

# Health Monitoring

## New supported product: SAP BTP Cloud Foundry

For the service type **SAP BTP Cloud Foundry**, you can monitor performance and usage metrics for your Java and node.js applications.

The metrics provide information about **system resources** (e.g. CPU Usage, Disk Utilization) and **Java resources** (e.g. number of threads, Java Memory, Hikari pool).



<https://support.sap.com/en/alm/sap-focused-run/expert-portal/frun-supported-products/frun-setup-btp-cf.html>



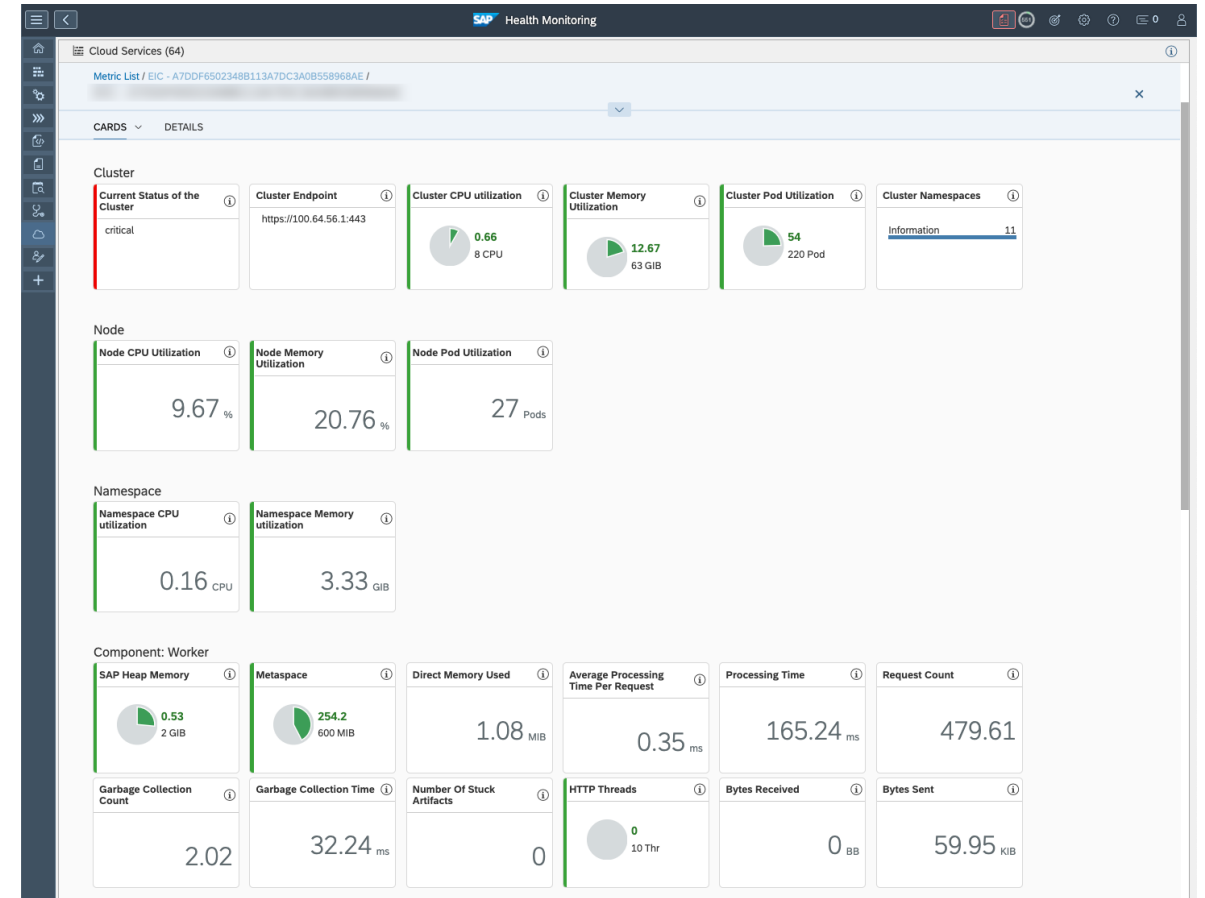
# Health Monitoring

## New supported product: SAP Integration Suite (Edge Integration Cell)



You can now monitor **SAP Integration Suite (Edge Integration Cell)**.

This will give you an insight on the overall status of the Kubernetes **cluster**, the running **nodes** and **namespaces**.



<https://support.sap.com/en/alm/sap-focused-run/expert-portal/health-monitoring/configuration-cloud-services/integration-eic.html>

# Demo: Health Monitoring



# Job & Automation Monitoring



## Change of default time frame of application from 7 days to last 24 hours

In Job & Automation Monitoring the new default time frame is 24 hours.

In the past we had chosen 7 days. We implemented several technical improvements in FP02, but still found that we should reduce the amount of initially retrieved data.

The screenshot shows the SAP Job &amp; Automation Monitoring interface. The top navigation bar includes the SAP logo, the title "Job &amp; Automation Monitoring", and a "Last refresh" timestamp. The main content area is divided into two sections: "Status Overview" and "Application Overview - Card based". Both sections show a time frame of "10/29/23, 5:33 PM - 10/30/23, 5:34 PM" and systems "FBTVAL,H17VAL,QH1ADM\_T,QM7VAL". The "Status Overview" section displays four metrics: 4 Systems, 108 Executio..., 32 Applicat..., and 0 Start Delay. The "Application Overview" section displays two cards: "Latest Rating All Jobs (800)" and "Latest Rating Standard Jobs (35)". A dropdown menu is open on the right side, showing time frame options: 1 Hour, 2 Hours, 6 Hours, 12 Hours, 24 Hours (highlighted), 7 Days, 1 Month, 3 Months, 6 Months, 12 Months, and Custom. The right sidebar contains a "Critical Runtime for job detected" notification for job QH1ADM\_T.



# Job & Automation Monitoring

Job & Automation Monitoring

## Access to data collecting host from configuration

From monitoring configuration for Application Server ABAP you have direct access to the data collecting host.

Technical Systems

Cloud Services

Job Definitions

Job Groups

Monitoring

Alerting

Data Collection Host: vlgcqm7

Job Type	Filter Name	Filter Summary	Last Changed By	Last Changed At	Status
SAP ABAP Job	Default	Client =	ZAHARA	May 17, 2023, 5:...	ON
SAP BW Process Chain	New Filter		ZAHARA	May 17, 2023, 5:...	ON
			ZAHARA	May 12, 2023, 11:...	ON

Job Type\*

SAP ABAP Job

Operator

Value

Save

Cancel

Close

Agent

MAI Configuration

MAI Collector Statistics

MAI Collector Timeouts

SHA Call

MAI Upload Statistics

JCo

Collector Framework

▼ Agent Info

Hostname	vlgcqm7
Host ID	42010AEECED61EEDA4CBC116AD371D4A
Software Version	1.63.0
Configuration Time	20231030154513.4797690
Uptime	49 minutes 27 seconds
JVM Parameters	-XX:OnOutOfMemoryError=/.oom.sh -Xmx768m -XX:+DisableExplicitGC -XX:+HeapDumpOnOutOfMemoryError -XX:HeapDumpPath=../heap-dump -Djava.awt.headless=true -Djrfc.logfile.maxbackups=3 -Djco.cpic_maxconv=1000 -Djco.trace_path=../log -Dsun.zip.disableMemoryMapping=true -Dcom.sap.jvm.DefaultHttpKeepAliveTimeout=15 -Dcom.sap.jvm.UseHttpKeepAliveCacheKeyExtension=true -Djava.library.path=../lib/
JVM Information	SAP Java Server VM 8.1.096 11.0.21+000 (SAP AG) on Linux 5.14.21-150400.24.81-default (amd64)

# Job & Automation Monitoring



## Where Used for Notification and Outbound Variants

Job & Automation Monitoring **alert configurations** with information on related technical systems or job groups are listed in the **Where used list** for Notification and Outbound Variants.

Alert Consumer Variant Configuration

0

Notification

Edit

Details

Name: \*JOB MON

Description: \*JOB MON

Send Notification for: Red and Yellow Alerts

Status: Active

Last Changed by: C5218484

Last Changed at: Jun 7, 2021, 8:43:28 AM

Sender: Assign Sender

Mode: Email and SMS

Email Template: JOB MON

SMS Template:

Maintain Email Template

Maintain SMS Template

Recipient Lists

Recipient List: Enter Recipient List Name

Maintain Recipient List

Items (1)

Name	Status
JOB MON	Active

Where Used

Items (56)

Entity Name	Entity Type	Monitoring Use Case	Template Name	Managed Object Name	Managed Object Type
Critical Execution Status detected	Critical Execution Status	Job & Automation Monitoring		STANDARD_JOBS	Job Group

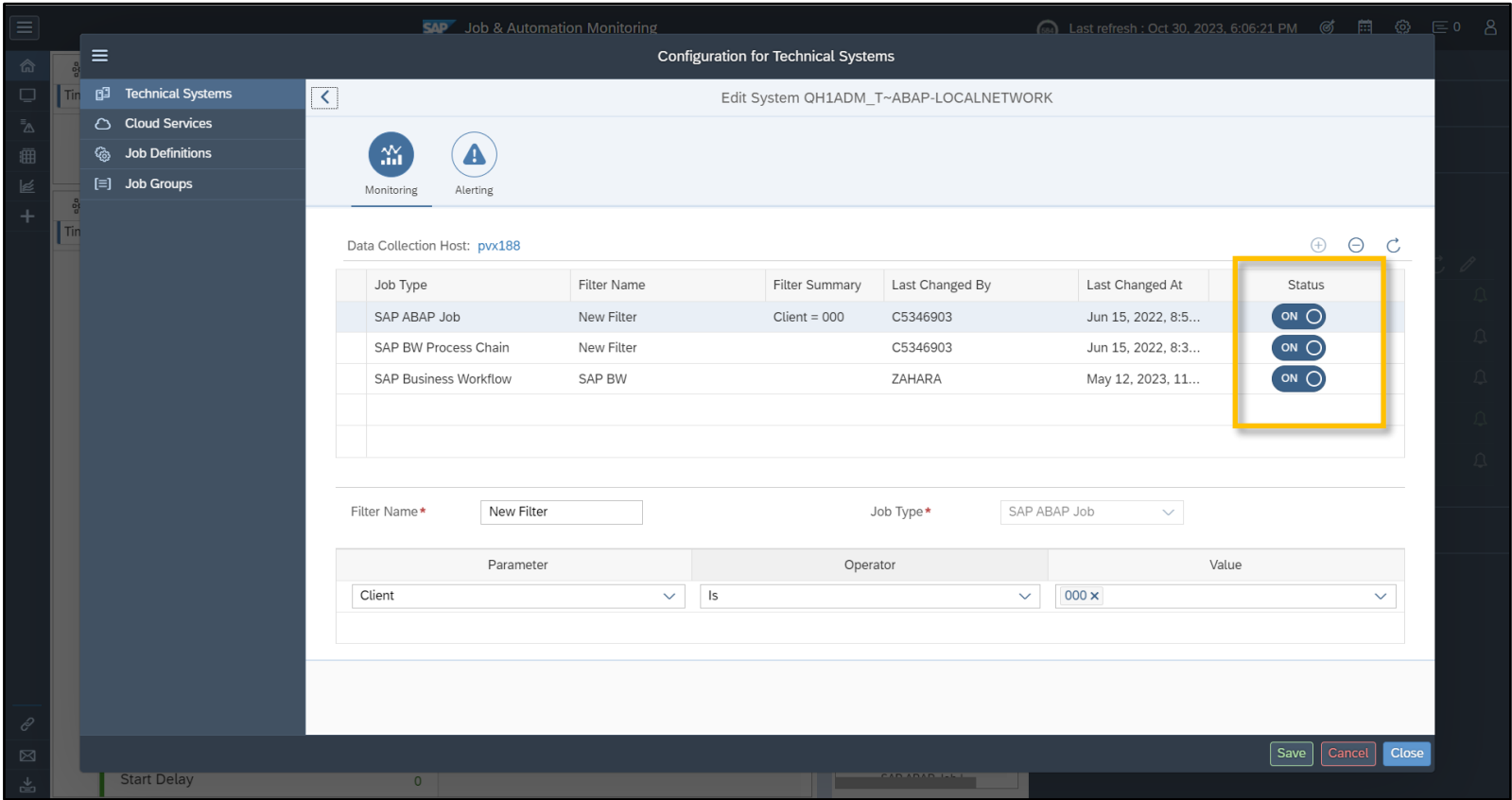
# Job & Automation Monitoring



## Data Reorganization triggered by Switching OFF data collection for ABAP system

7 days after switching off data collection for a specific job type or an ABAP Application Server

- related configuration data is deleted from the remote managed ABAP system (by triggering a one-time thread via the SDA)
- in SAP Focused Run system the related job definitions are marked as to be deleted and reorganized after another 14 days





# Job & Automation Monitoring



## Enhancement of SAP Business Workflow (WF) Visualization

- run time description text of WF instance (which is potentially changing at every execution) is displayed in **executions view popup**
- in **executables view** WF instance tasks and run IDs are displayed

Monitoring

Systems: QM7DLM | Name: Workflow for Maintenance Order (WS02000019) | Job Type: SAP Business Workflow

Systems / Jobs or Automations / Executions of Workflow for Maintenance Order (WS02000019) (130/895)

	Last Update Time	Start Time	End Time	Execution Status	Application Status	Start Delay	Run Time
①	Oct 30, 2023, 4:20:59 PM	Oct 30, 2023, 4:20:59 PM		✓		00:00	00:00:51
①	Oct 30, 2023, 4:20:58 PM	Oct 30, 2023, 4:20:58 PM		✓		00:00	00:03:52
①	Oct 30, 2023, 4:20:58 PM	Oct 30, 2023, 4:20:58 PM		✓		00:00	00:03:41
①	Oct 30, 2023, 4:16:57 PM	Oct 30, 2023, 4:16:57 PM		✓		00:00	00:00:34
①	Oct 30, 2023, 2:30:59 PM	Oct 30, 2023, 2:30:59 PM		✓		00:00	00:00:21
①	Oct 30, 2023, 2:11:00 PM	Oct 30, 2023, 2:11:00 PM		✓		00:00	00:00:42
①	Oct 30, 2023, 2:02:59 PM	Oct 30, 2023, 2:02:59 PM		✓		00:00	00:00:47
①	Oct 30, 2023, 1:51:59 PM	Oct 30, 2023, 1:51:59 PM		✓		00:00	00:01:45
①	Oct 30, 2023, 1:47:59 PM	Oct 30, 2023, 1:47:59 PM		✓		00:00	00:00:33
①	Oct 30, 2023, 1:47:59 PM	Oct 30, 2023, 1:47:59 PM		✓		00:00	00:00:40
①	Oct 30, 2023, 10:10:01 AM	Oct 30, 2023, 10:10:01 AM		✓		00:00	00:02:06

Details on execution of: Workflow for Maintenance Order (WS02000019)

Run Data | Recurrence | Metrics

Instance detail

Name	Value
Name	Approval of Maintenance Order 4073382
Run ID	000000346760
Last Update Time	Oct 30, 2023, 4:20:59 PM
Start Time	Oct 30, 2023, 4:20:08 PM

Close

Details on Execution

Run Data | Metrics

Run Data

Name	Value
Executable	Set Process Route Status
Run ID	000002830203
Executable Run ID	000002830211
Executed By	SAP_WFRT
Start Time	Oct 26, 2023, 1:52:03 PM
End Time	Oct 26, 2023, 1:52:04 PM

Close

Monitoring

Systems: QM7DLM | Name: GOS Object frame workflow (WS00100012) | Job Type: SAP Business Workflow

Systems / Jobs or Automations / Executions / Details on execution with Run ID 000002830203 (7/7)

	Executable	Executed By	Start Time	End Time	Execution ...	Applicati...	Run Time
①	Set Process Route Status	SAP_WFRT	Oct 26, 2023, 1:52:03 PM	Oct 26, 2023, 1:52:04 PM	✓ Complete	◇	00:00:01
①	GOS Object for Item 00002 in Process Route 000000003966 for Activi...	SAP_WFRT	Oct 26, 2023, 1:51:07 PM	Oct 26, 2023, 1:52:03 PM	✗ Logically	◇	00:00:56
①	Determine Subsequent Steps in Process Route 000000003966 for Act...	SAP_WFRT	Oct 26, 2023, 1:51:06 PM	Oct 26, 2023, 1:51:06 PM	✓ Complete	◇	00:00:00
①	Set Work Item ID for Process Route 000000003966 in Activity Area SC...	SAP_WFRT	Oct 26, 2023, 1:51:05 PM	Oct 26, 2023, 1:51:05 PM	✓ Complete	◇	00:00:00
①	Get Subworkflow for GOS object	SAP_WFRT	Oct 26, 2023, 1:51:04 PM	Oct 26, 2023, 1:51:05 PM	✓ Complete	◇	00:00:01
①	Perform Impact Analysis for Standard Change on object 200002510	MUNKT	Oct 26, 2023, 1:51:11 PM	Oct 26, 2023, 1:52:03 PM	✗ Logically	◇	00:00:52
①	Subworkflow for Parent ID 00000 in Process Route 000000003966 of ...	SAP_WFRT	Oct 26, 2023, 1:51:05 PM	Oct 26, 2023, 1:52:03 PM	✗ Logically	◇	00:00:58

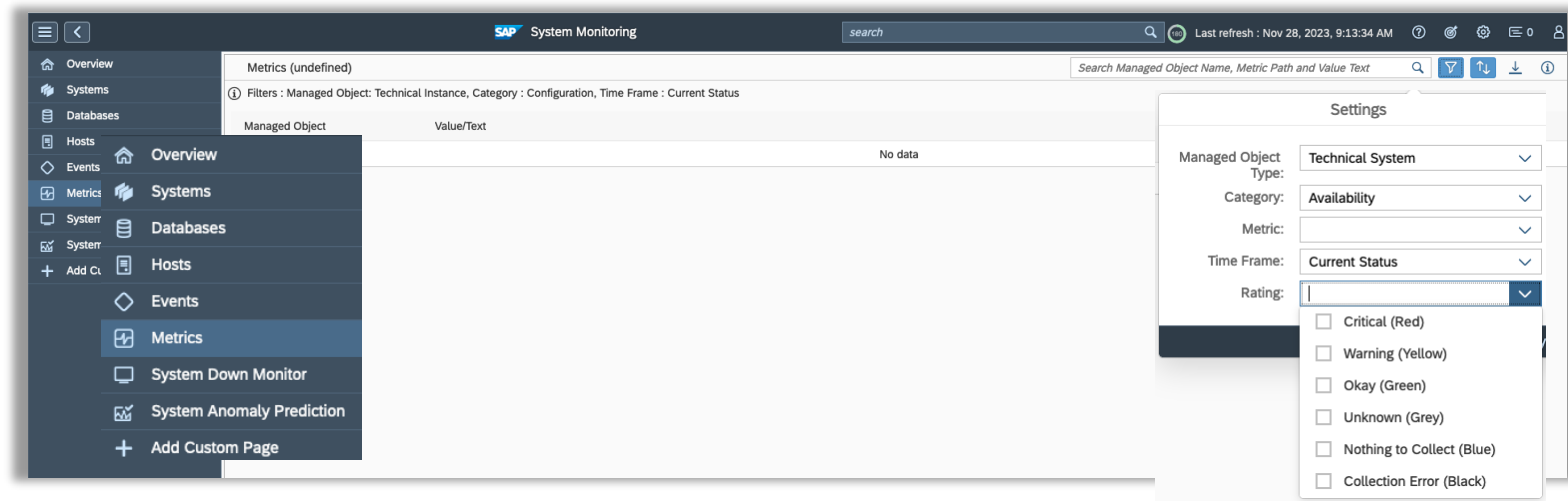
# System Monitoring



# System Monitoring

## Metrics Page





- Display correct MAI rating (blue, black, grey) instead of "unknown".
- Filter option for **blue** (nothing to collect) and **black** (collection error) metric ratings
- **Time Frame** filter: Fixing display issue for "Last 24 hours" and "Last 30 days"



# System Monitoring

## Generic Template assignment

- Possibility to assign an additional template per managed object type.  
(activation described in Expert Portal)

<b>ABC (ABAP)</b> Technical System		Generic Product version group
<b>ABC hostname_1_ABC_00 (ABAP_SRV)</b> Technical Instance		Generic Product version group
<b>hostname_1</b> Host (Server)		Generic Product version group
<b>ABC00003 (HANADB)</b> Database		Generic Product version group

## Secure by default option for ABAP

- Automatic usage of https/http port for availability related metrics, based on selected communication mode in Simple System Integration.

Edit Configuration for (ABAP)

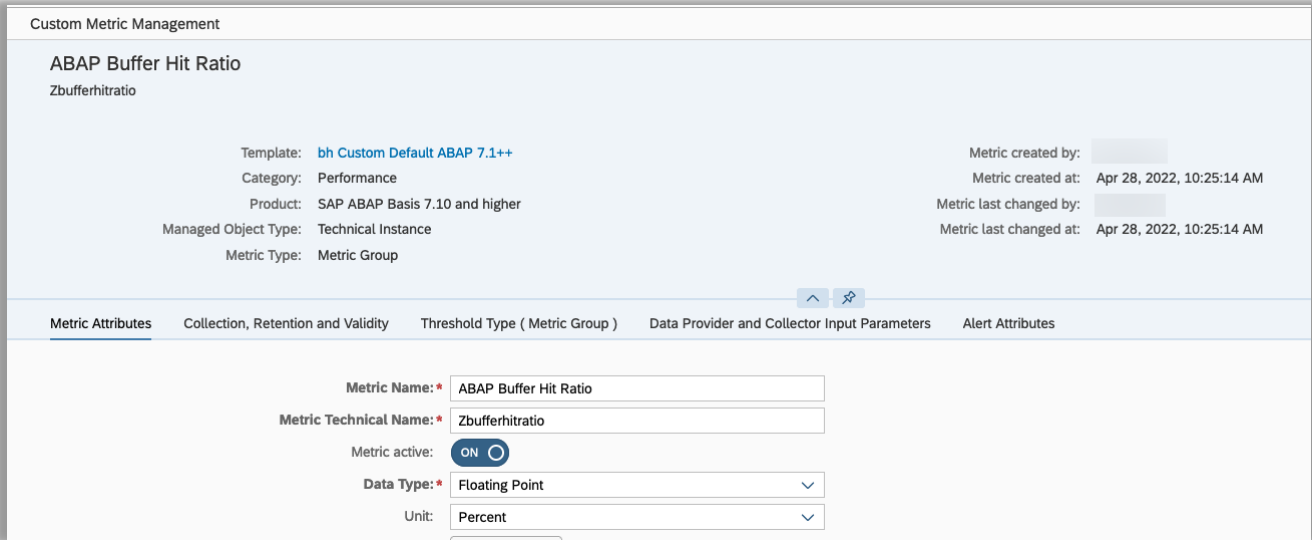
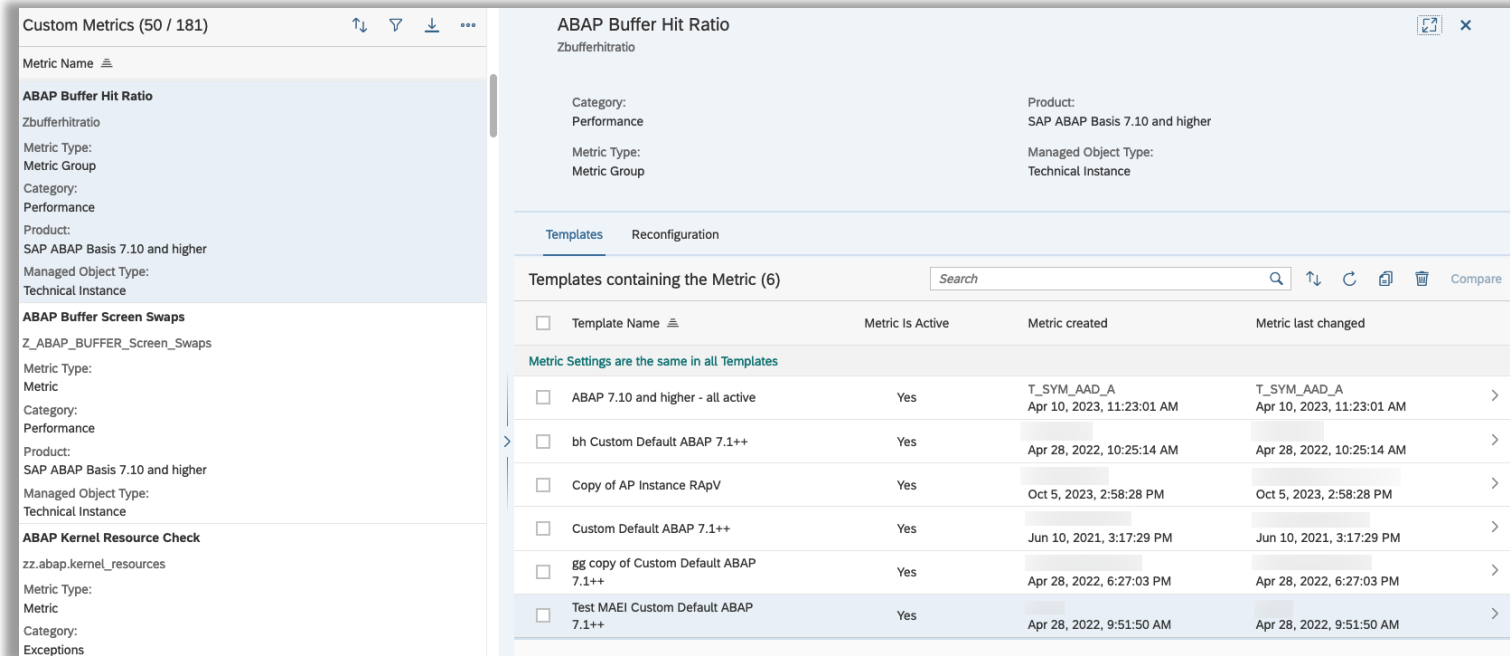
Communication Mode:	<div>RFC with Basic Authentication</div>
Logon Group:	<div>RFC with Basic Authentication</div>
Load-Balancer URL:	<div>RFC via SNC with Certificate Based Authentication</div>



# 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



# Demo: System Monitoring





# Alert and Notification Management



# Alert Management

- **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**

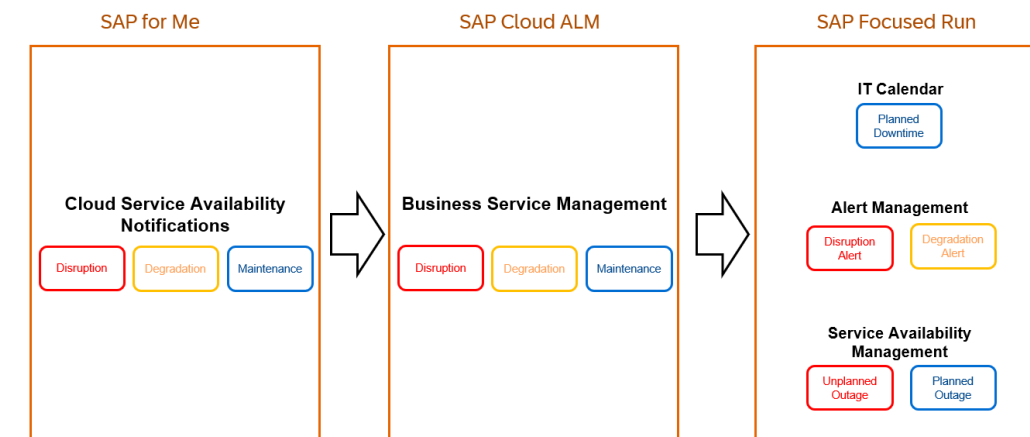
Alert Management

! 807

Open Alert List

Alerts (5896) Search Alert, Managed Object or Processor Confirm Postpone Show Logs Processor Classify Categorize

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





# Analytics & Intelligence

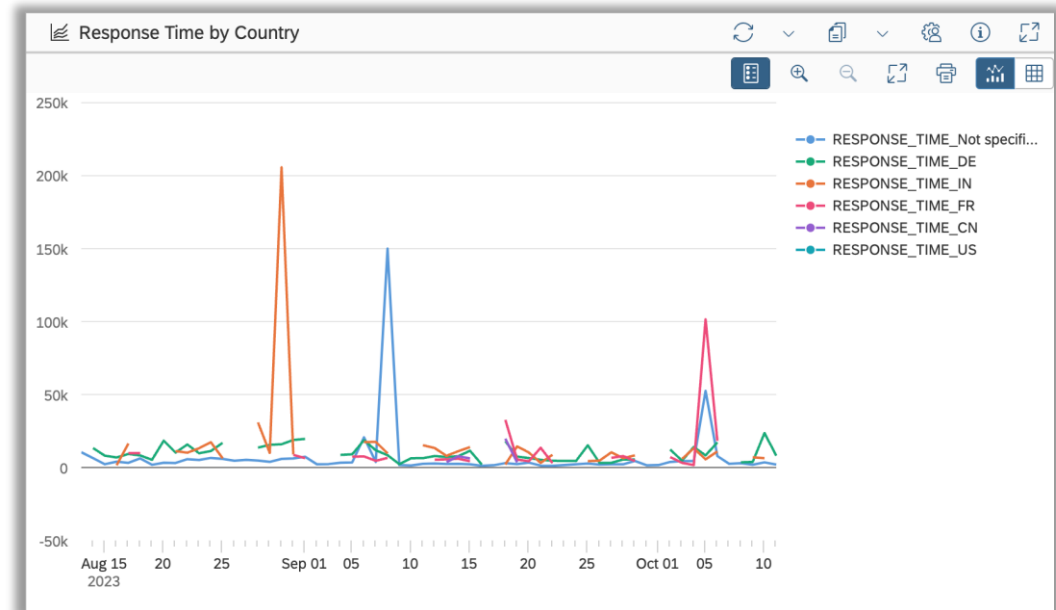


# Attributes Geo Location for Real User Monitoring DPs (1/3)

- Since Focused Run 2.0, a [static mapping of users](#) to locations is possible within the **Real User Monitoring** application
- RUM** Data Providers in OCC Dashboard offer drilldown capabilities based on different dimensions and grouping criteria

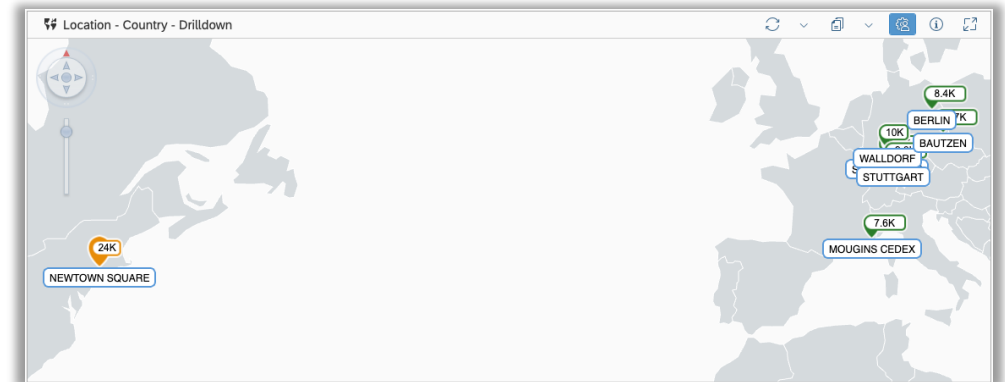
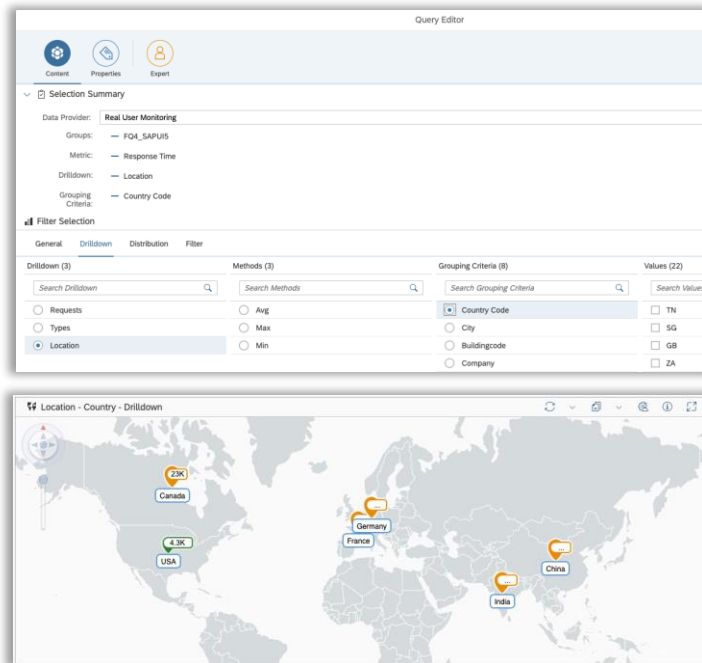
Table: /RUM/USRLOC

CLIENT	IMBID	SCIENT	USERNAME	COUNTRYCODE	CITY	BUILDINGCODE	COMPANY	DEPARTMENT	CUSTOM1	CUSTOM2	CUSTOM3
200			PI Core Platform	DE			SAP-AG				
200			PI Core Platform	US	NEWTOWN SQUARE	HS002	SAP AMERICA, INC.	NA E2E Solution Operation	19073	DEVELOPER	
200			PI Core Platform	DE	St. Leon-Rot	ROT22	SAP SE	PI ECS Mgmt DE	68789	DEVELOPER	
200			PI Core Platform	DE	St. Leon-Rot	ROT04	SAP SE	Solution Manager SolMyt+Service	68789	DEVELOPER	
200			PI Core Platform	DE	Berlin	BER03	SAP SE	PI ECS CLM Solution Manager (S	10178	DEVELOPER	
200			PI Core Platform	IN	BANGALORE	BLR03	SAP LABS INDIA PVT. LTD.	PI Core Platform DS ABAP BFF	660066	DEVELOPER	
200			PI Core Platform	DE	St. Leon-Rot	ROT04	SAP-AG			GUEST	
200			PI Core Platform	DE	St. Leon-Rot	ROT04	SAP SE	Global CoE - Business Process	68789	DEVELOPER	
200			PI Core Platform	DE	Walldorf	WDF03	SAP SE	PI Core Platform ABAP Server	61910	DEVELOPER	
200			PI Core Platform	DE	Walldorf	WDF03	SAP SE	PI ECS CLM Software Logistics	61910	DEVELOPER	
200			PI Core Platform	DE	Walldorf	WDF03	SAP SE	PI Core Platform Gateway (SE)	61910	DEVELOPER	
200			PI Core Platform	DE	St. Leon-Rot	ROT22	SAP SE	PI ECS CLM Solution Manager (S	68789	DEVELOPER	
200			PI Core Platform	DE	Berlin	BER04	SAP SE	Support Infrastructure	10178	DEVELOPER	
200			PI Core Platform	DE	St. Leon-Rot	ROT22	SAP SE	PI ECS CLM Solution Manager (S	68789	DEVELOPER	
200			PI Core Platform	FR	MOUGINS CEDEX	MCE01	SAP Labs France SAS	Sol Man Dev Labs France	06254	QM	
200			PI Core Platform	DE	Walldorf	WDF03	SAP-AG			DEVELOPER	
200			PI Core Platform	DE	Walldorf	WDF03	SAP SE	PI RANA Flat Core (Walldorf)	61910	DEVELOPER	
200			PI Core Platform	DE	St. Leon-Rot	ROT22	SAP-AG			DEVELOPER	
200			PI Core Platform	DE	St. Leon-Rot	ROT22	SAP SE	Support Infrastructure	68789	QM	
200			PI Core Platform	DE	St. Leon-Rot	ROT05	SAP SE	Support Infrastructure	68789	QM	
200			PI Core Platform	DE	Walldorf	WDF03	SAP SE	PI SAP CP UI PaaS (SE) Dev	68789	DEVELOPER	
200			PI Core Platform	DE	Walldorf	WDF03	SAP SE	PI Core Platform ABAP Server	61910	DEVELOPER	
200			PI Core Platform	DE	Walldorf	WDF03	SAP SE	PI Core Platform ABAP Server	61910	GUEST	
200			PI Core Platform	DE	St. Leon-Rot	ROT15	SAP SE	ABAP Release Engineering Servi	68789	ACE	
200			PI Core Platform	DE	St. Leon-Rot	ROT22	SAP SE	Support Infrastructure	68789	DEVELOPER	
200			PI Core Platform	DE	St. Leon-Rot	ROT05	SAP SE	LoBCustomer Experience_Cloud S	68789	DEVELOPER	
200			PI Core Platform	DE	St. Leon-Rot	ROT04	SAP SE	CoE Technology	68789	DEVELOPER	
200			PI Core Platform	DE	Walldorf	WDF03	SAP SE	PI RANA Platform Research (SE)	61910	GUEST	
200			PI Core Platform	DE	St. Leon-Rot	ROT15	SAP SE	ABAP Release Engineering Servi	68789	ACE	
200			PI Core Platform	DE	St. Leon-Rot	ROT04	SAP SE	Solution Manager SolMyt+Service	68789	QM	



# Attributes Geo Location for Real User Monitoring DPs (2/3)

- When using the **Location** drilldown with the **Country Code** grouping criteria, it is possible to represent metric values as semantic spots using the **Analytics Map**
- With the **new Attributes Geo Location** feature, Customers can upload Coordinates for each Attribute Value to render semantic spots for each City, Building, Department or Company





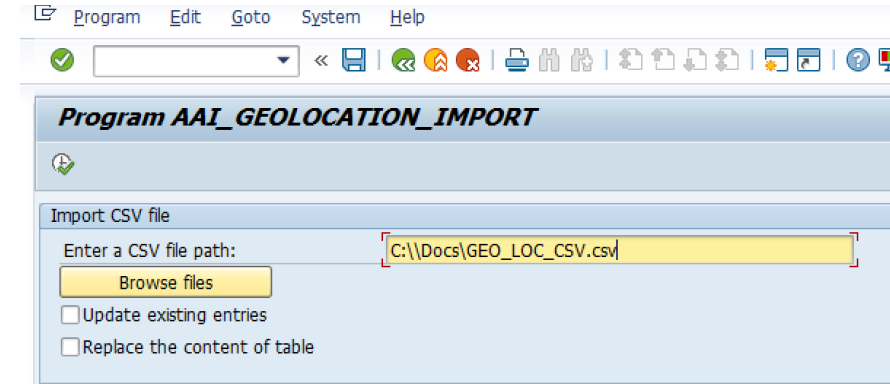
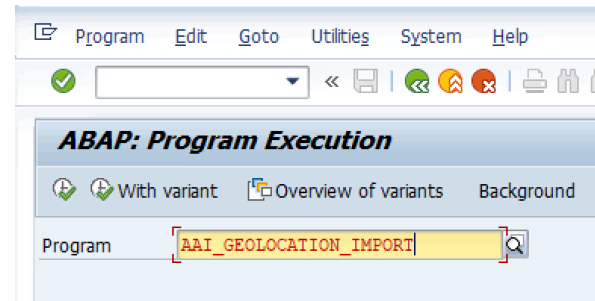
# Attributes Geo Location for Real User Monitoring DPs (3/3)

- Table AAI\_GEO\_LOC stores the coordinates for each Grouping Criteria / Value combinations
- A report is provided to upload CSV files with the necessary mapping
- Different options are available to update or completely replace the content of the Geo Location Table

Data Browser: Table AAI\_GEO\_LOC Select Entries 46

Table: AAI\_GEO\_LOC

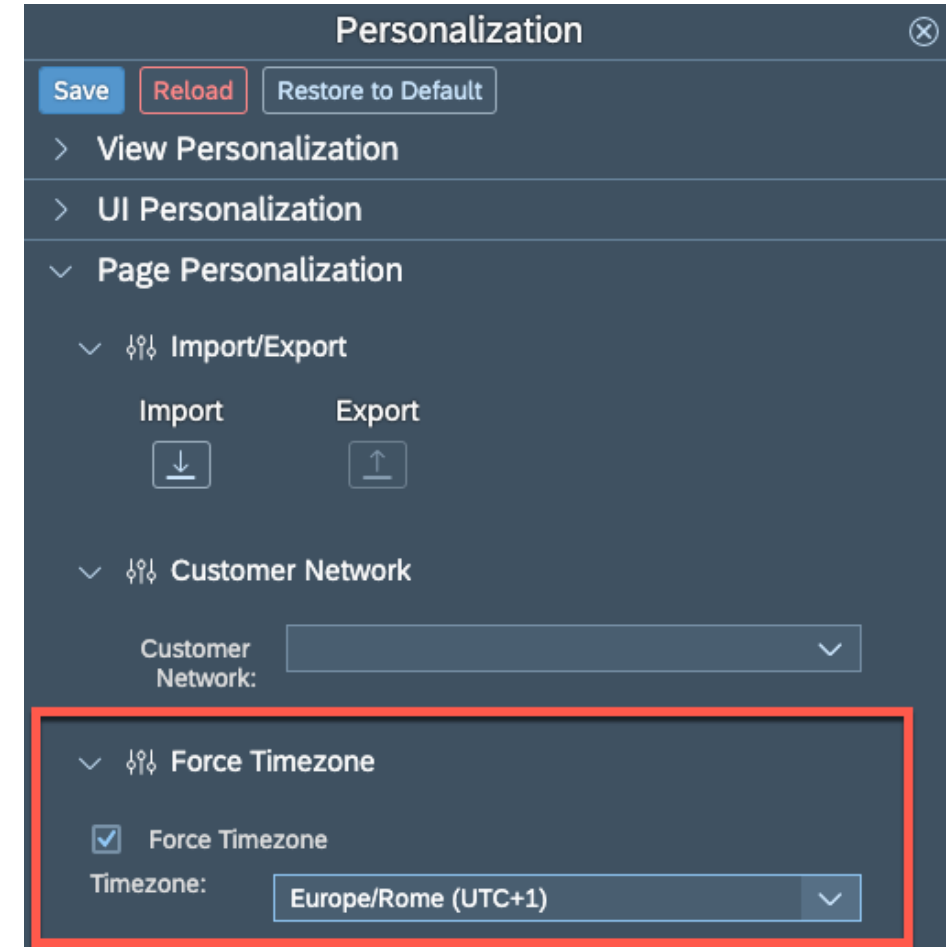
CLIENT	GROUPING_CRITERIA	VALUE	LONGITUDE	LATITUDE
<input type="checkbox"/> 200	BUILDINGCODE	Focus Building	10,000200000000	36,206300000000
<input type="checkbox"/> 200	CITY	BANGALORE	78,000000000000	13,000000000000
<input type="checkbox"/> 200	CITY	BAUTZEN	14,424200000000	51,000000000000
<input type="checkbox"/> 200	CITY	BELLEVUE	122,153500000000	47,595100000000
<input type="checkbox"/> 200	CITY	BERLIN	13,259900000000	52,506900000000
<input type="checkbox"/> 200	CITY	BUENOS AIRES	34,599700000000	58,381900000000
<input type="checkbox"/> 200	CITY	CAIRO	30,044400000000	31,235800000000
<input type="checkbox"/> 200	CITY	CHICAGO	87,686600000000	41,837500000000
<input type="checkbox"/> 200	CITY	Chicago	87,686600000000	41,837500000000
<input type="checkbox"/> 200	CITY	DAR ES SALAAM	6,816100000000	39,280300000000
<input type="checkbox"/> 200	CITY	Delhi	77,230000000000	28,610000000000
<input type="checkbox"/> 200	CITY	ELLEVUE	122,153500000000	47,595100000000
<input type="checkbox"/> 200	CITY	Istanbul	28,955000000000	41,013600000000
<input type="checkbox"/> 200	CITY	KARACHI	24,860000000000	67,010000000000
<input type="checkbox"/> 200	CITY	KHARTOUM	15,500600000000	32,560000000000
<input type="checkbox"/> 200	CITY	LAGOS	6,455000000000	3,384100000000
<input type="checkbox"/> 200	CITY	London	0,127500000000	51,507200000000
<input type="checkbox"/> 200	CITY	MOSCOW	37,617800000000	55,755800000000
<input type="checkbox"/> 200	CITY	MOUGINS CEDEX	6,994700000000	43,600000000000
<input type="checkbox"/> 200	CITY	MUMBAI	19,076100000000	72,877500000000
<input type="checkbox"/> 200	CITY	Moscow	37,617800000000	55,755800000000
<input type="checkbox"/> 200	CITY	NEW YORK	73,924900000000	40,694300000000
<input type="checkbox"/> 200	CITY	NEWTOWN SQUARE	73,292700000000	41,398800000000
<input type="checkbox"/> 200	CITY	Paris	2,352200000000	48,856700000000
<input type="checkbox"/> 200	CITY	RIYADH	46,716700000000	24,633300000000





# Page Timezone

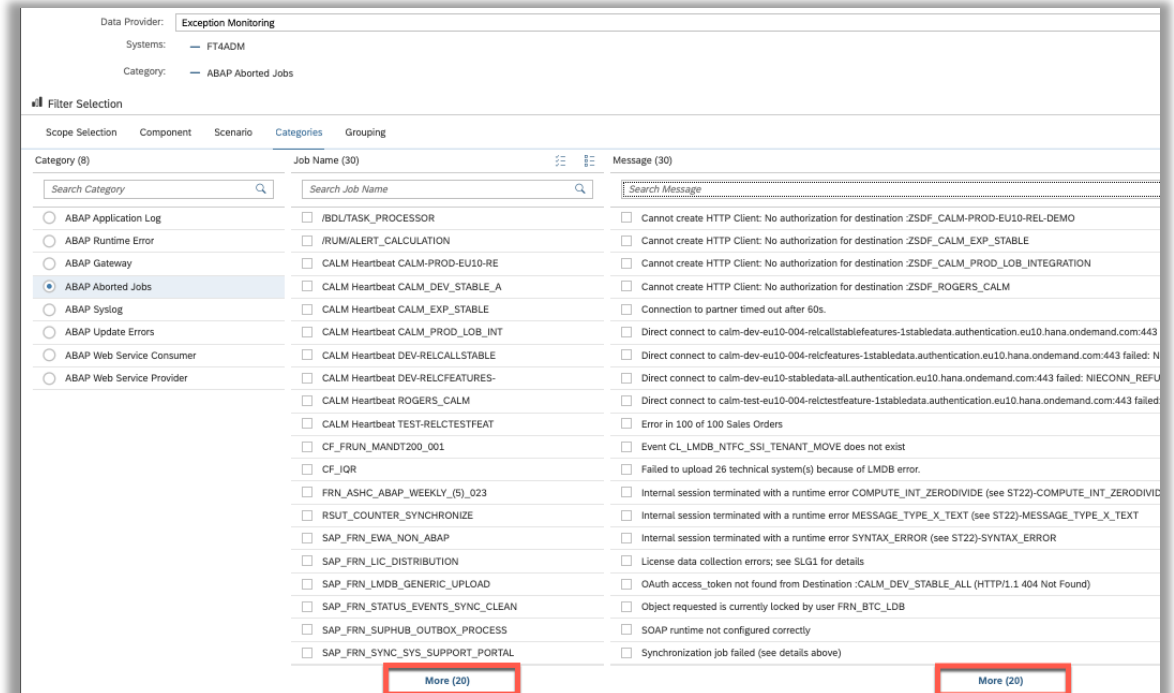
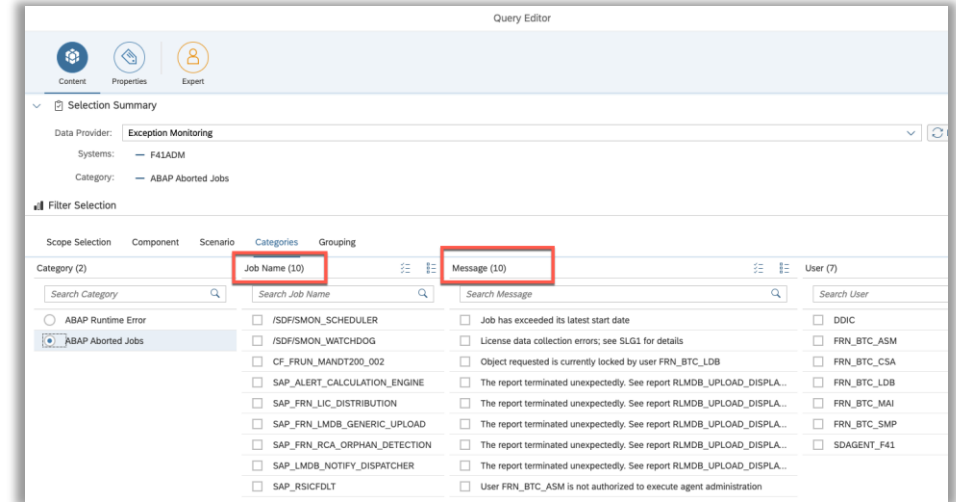
- A new option is available in the Page Personalization: **“Force Timezone”**
- When checking the related flag, the page will force the usage of a specific time zone, selected from the menu, for all the gadgets included in the page
- The setting will work regardless the browser/os settings



The screenshot shows a 'Personalization' window with a dark blue background. At the top, there are three buttons: 'Save' (blue), 'Reload' (red), and 'Restore to Default' (grey). Below these are three expandable sections: 'View Personalization', 'UI Personalization', and 'Page Personalization'. The 'Page Personalization' section is expanded, showing two sub-sections: 'Import/Export' and 'Customer Network'. The 'Import/Export' section has 'Import' and 'Export' buttons with download and upload icons respectively. The 'Customer Network' section has a dropdown menu labeled 'Customer Network:'. Below this, the 'Force Timezone' section is highlighted with a red border. It contains a checked checkbox labeled 'Force Timezone' and a dropdown menu labeled 'Timezone:' with the value 'Europe/Rome (UTC+1)' selected.

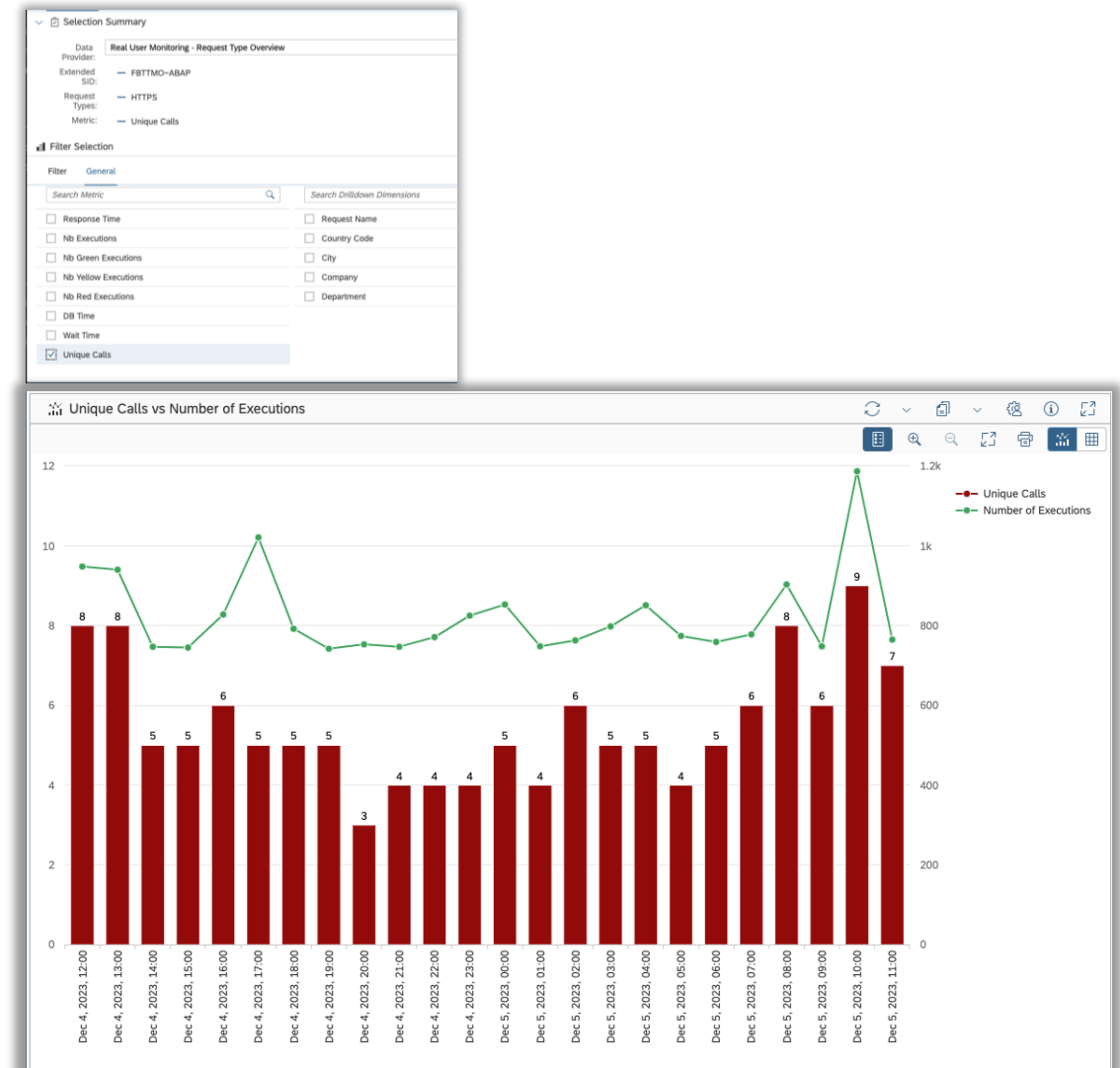
# Exception Monitoring Filters Improvement

- When configuring the exception monitoring data provider, there is a limit (10) on the number of values that is possible to select for each filter in the query editor
  - It is possible to configure any filter value using the expert mode but the value itself needs to be known in advance
- With this release it is now possible to **select all the filter values** directly from the Query Editor UI
  - Users can load additional values from a growing list which is loaded on demand by clicking on the “More” button



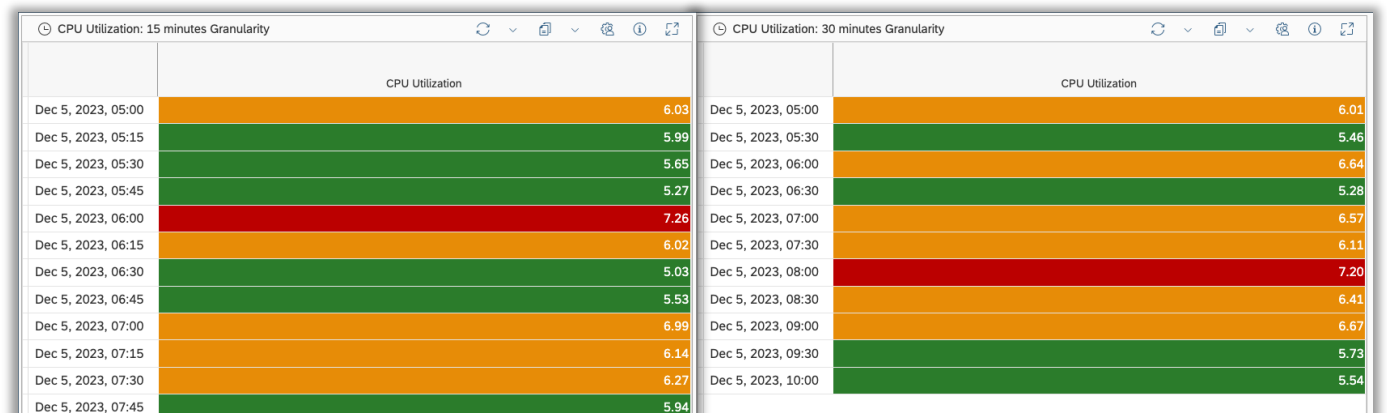
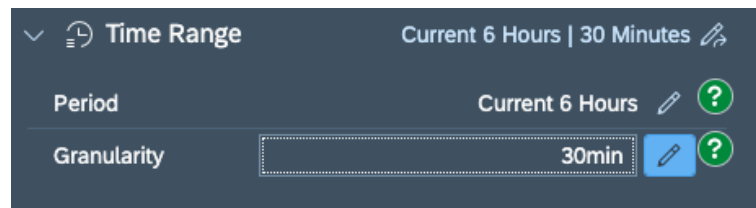
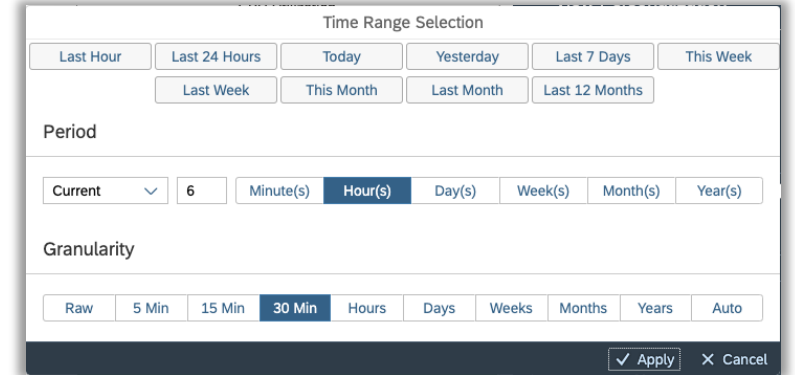
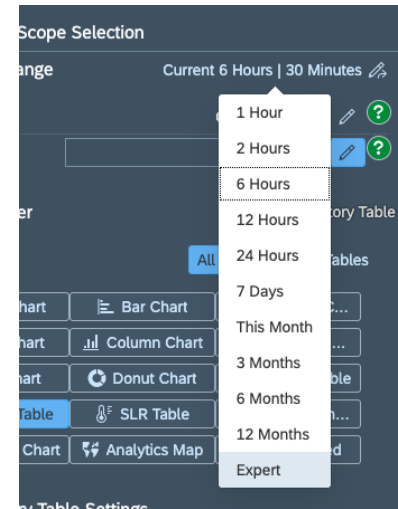
# Real User Monitoring Request Overview data provider – Unique Calls Metric

- A new metric is now available for the Real User Monitoring Request Overview data provider: **Unique Calls**
- The number of unique calls represent the number of users executing the corresponding requests
  - This indicates how comprehensively the request name is used



# System Monitoring Data Provider: 30 minutes granularity

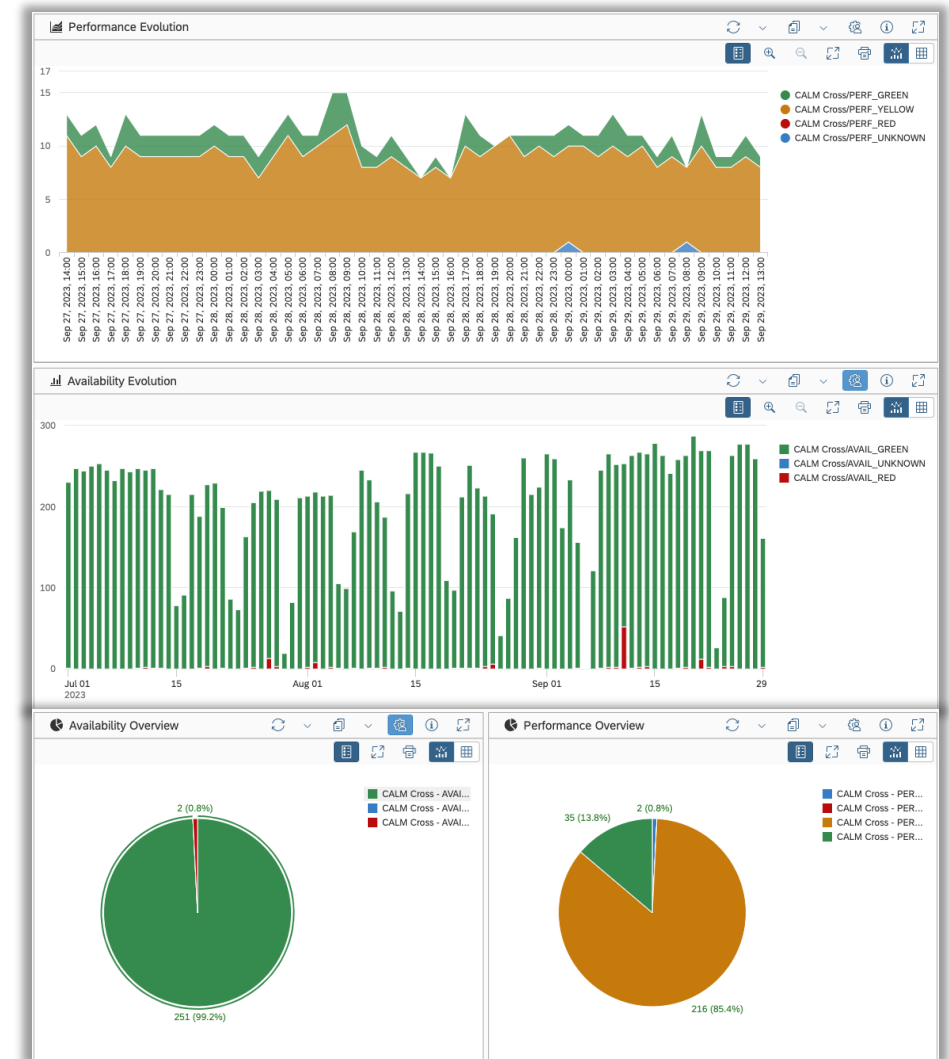
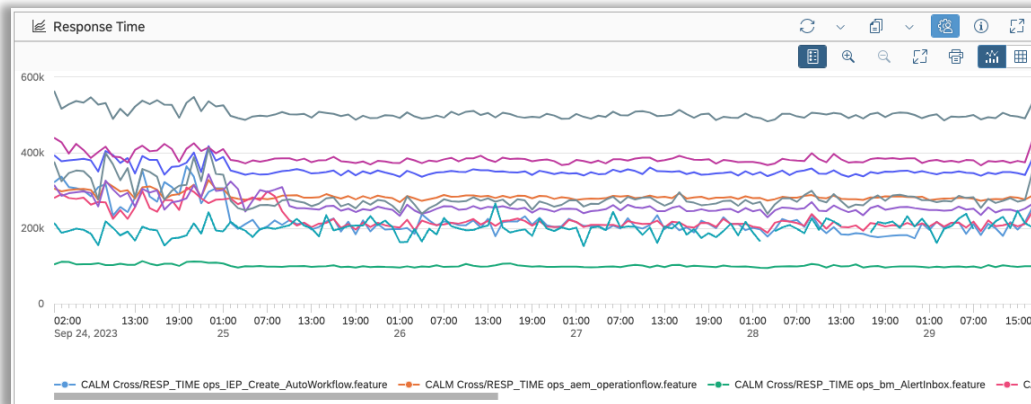
- System Monitoring Data provider now supports an **additional granularity**: 30 minutes
- This is selectable as an additional option from the expert mode in the personalization view
- The value 30min can also be added in the Time Range section of the same view





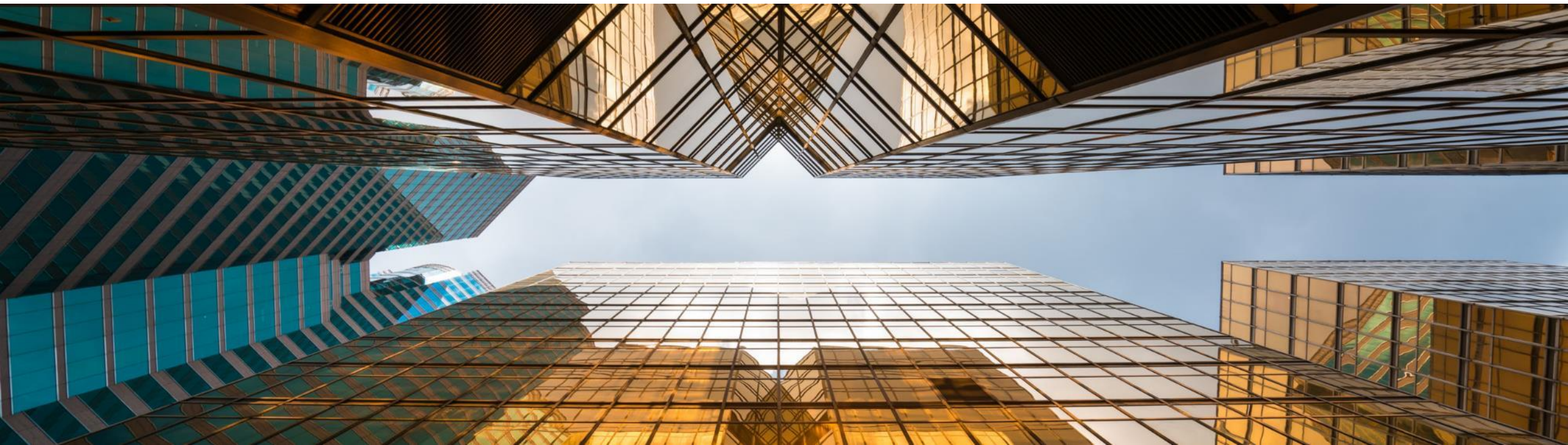
# New “Synthetic User Monitoring Scripts” Data Provider

- This new Data Provider includes brand new metrics to **count execution** statuses grouped by
  - Green / Red availability
  - Green / Yellow / Red performance
- **Response time** now returns values based only on **complete executions** (SUM status code: 200, 201, 202, 208, 401, 501)
- Drilldown per **Scenario** and **Location Name** (Robot)



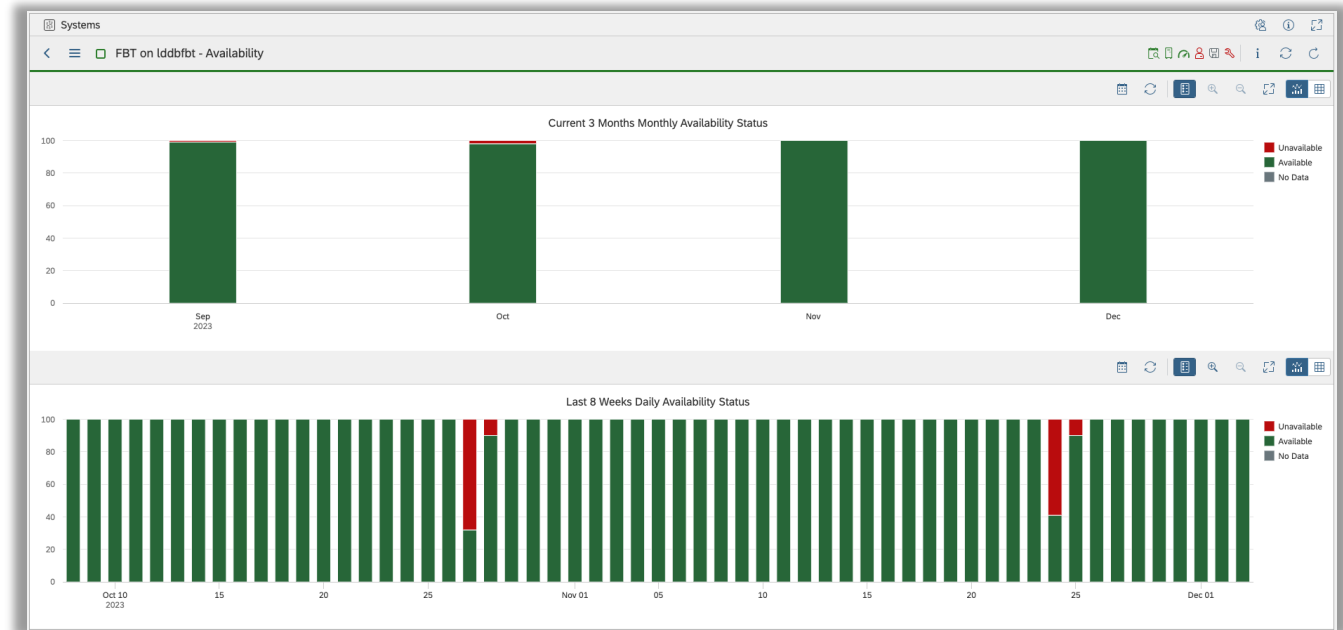
# Analytics & Intelligence

## Tactical Dashboard



# Automatic Metrics Aggregation for Tactical Dashboard (1/2)

- The Tactical Dashboard includes some scenarios which could potentially display data for a **time period higher than 28 days** (default lifetime for System Monitoring metrics)
- The **aggregation framework** can be configured by the user to store hourly aggregated metric values for a period that exceeds the default one





# Automatic Metrics Aggregation for Tactical Dashboard (2/2)

- With Focused Run 4.0 FP02 this configuration is done automatically **each time a new system is added** to a Tactical Dashboard page
- A dedicated variant, named **Tactical Dashboard Metrics Aggregation**, is created and maintained to configure all the necessary systems and metrics used in the context of the Tactical Dashboard

The screenshot displays the SAP System Monitoring - Advanced Configuration interface. It is divided into several sections:

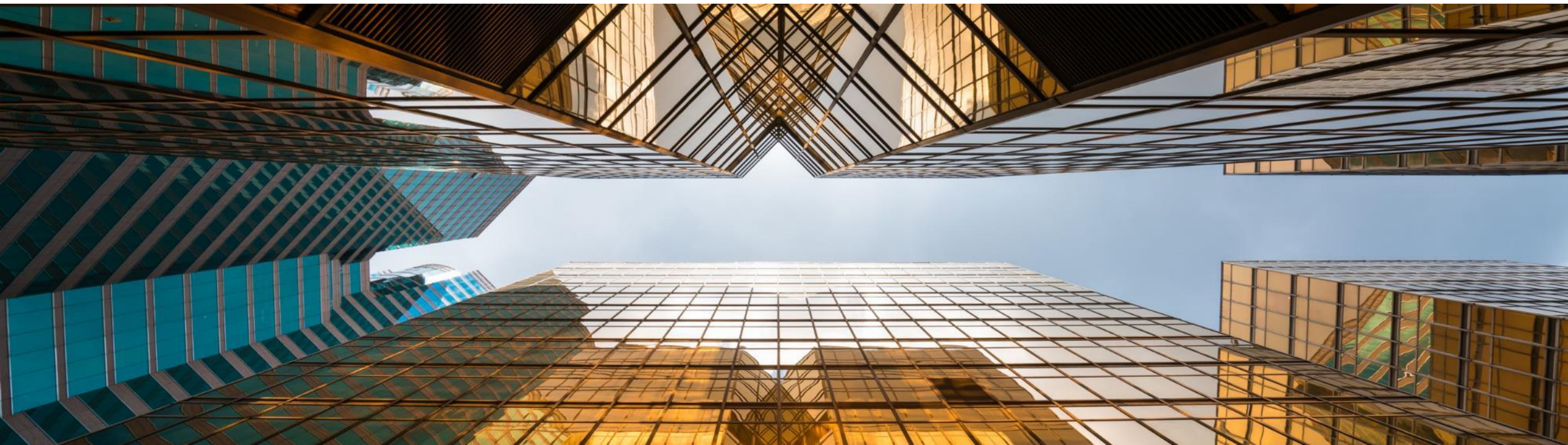
- Aggregation Framework Overview:** A table showing dimensions and their values.

Dimension	Value
Amount data: 5 min granularity	15.158.373
Amount data: 15 min granularity	6.074.980
Amount data: hourly granularity	248.708.997
Amount data: daily granularity	333.583
- Aggregation job logs:** A section for viewing logs with filters and a 'Go' button.
- View Aggregated Data:** A section for viewing aggregated data with filters for Variant, Granularity, and Start/End Date and Time. It includes a 'Go' button and an 'Adapt Filters' button.
- Results from Aggregated Store:** A table showing results from the aggregated store. The table has columns: Managed Object, Metric/Event Name & Path, Value Time Start and End, Rating (Percent), and Number of records. The current view shows 'No data'.
- Aggregation Variants:** A section for managing aggregation variants. It includes a search bar with the text 'tac', a 'Create Variant' button, and a 'Forecast next Aggregation' button. Below this is a table of variants.

Name of Variant	Retention time (5 min)	Retention time (15 min)	Retention time (hourly)	Retention time (daily)	Changed by/at	Actions
<b>Tactical Dashboard Metrics Aggregation</b> Variant used by the Tactical Dashboard to enable the aggregation for all the metrics used by the Systems View	Very short	Very short	Very short	Medium		

# Demo: Analytics & Intelligence

[Analytics Demo Link](#)



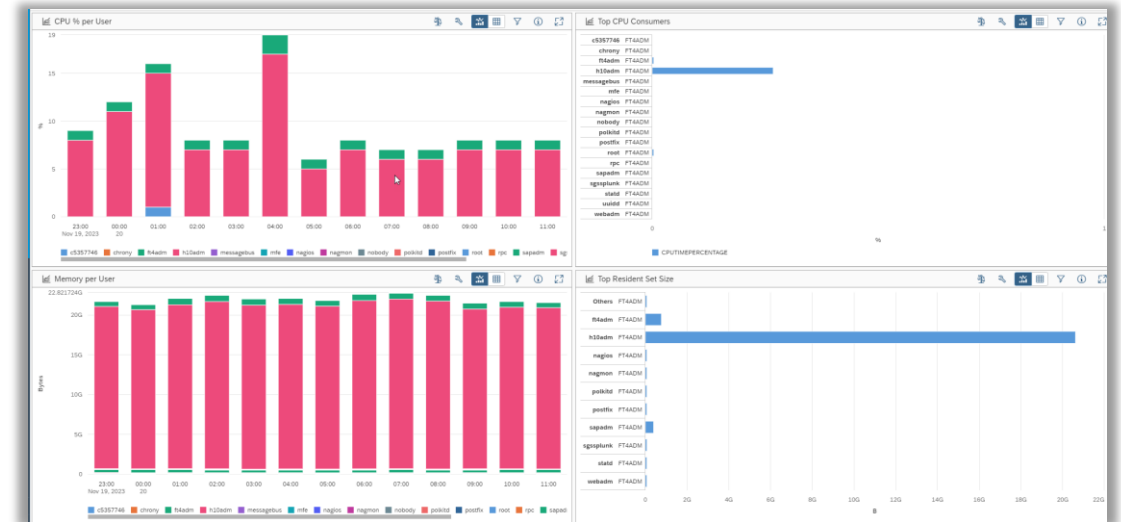


# Root Cause Analysis



# 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



# Configuration & Security Analysis



New Config stores:

## SAP ABAP

- ABAP SECM - several stores (customizing for SAP Enterprise Threat Detection):  
Filter for Change Document Logs, Config,  
User change log, Logs, Master Data
- ABAP Customizing settings for SFIL
- ABAP Number of User with DEV Access Key
- ABAP Reference user
- ABAP Switch Framework
- RFC destinations type 'W' (note 3318783 needed in ManagedSystem)

## SAP Hana Cloud

**Prerequisite:** HANA Cloud Statistics Service is active in productive HANA Cloud instances

- HCS M\_CONFIGURATION\_PARAMETER\_VALUES,  
HCS M\_DATABASE\_HISTORY, HCS AUDIT\_POLICIES,  
HCS SAP\_HANA\_CLOUD\_USERGROUP\_PARAMETERS,  
HCS GRANTED\_PRIVILEGES, HCS GRANTED\_ROLES,  
HCS M\_AFL\_FUNCTIONS, HCS M\_HOST\_INFORMATION,  
HCS M\_LICENSE, HCS M\_DATABASES, HCS M\_LANDSCAPE\_HOST\_CONFIGURATION

ABAP SECM: Logs (SECM\_LOGS) - Items: 8 - displayed: 8

LOG_TYPE	CLASS	ACTIVE	MAX_SECONDS	PACKAGE_SIZE	MAX_SECS_TS_FROM
CDO	CL_SECM_RT_CHANGE_DOCUMENT_LOG	X	3600	1000	86400
RAL	CL_SECM_RT_READ_ACCESS_LOG		3600	1000	86400
SM20	CL_SECM_RT_SECURITY_AUDIT_LOG	X	3600	1000	86400
SM21	CL_SECM_RT_SYSTEM_LOG	X	1800	1000	86400
SMGW	CL_SECM_RT_GATEWAY_LOG		3600	1000	86400
SMICM_SRV	CL_SECM_RT_HTTP_SERVER_LOG		3600	1000	86400
STAD	CL_SECM_RT_BUSINESS_TRANS_LOG	X	1800	1000	86400
USER	CL_SECM_RT_USER_CHANGE_LOG	X	3600	1000	86400

HCS M\_CONFIGURATION\_PARAMETER\_VALUES (HCS\_CONF\_PARAMETER) - Items: 842 - displayed: 422

Incl. Deleted							
HOST	PORT	FILE_NAME	SECT	NAME	VALUE	LAYER_NAME	RAW_VALUE
6ba18ec2-62...	30040	global.ini	persistence	log_segment_size_mb	256	SYSTEM	256
6ba18ec2-62...	30040	global.ini	sql	hex_distributed_query_processing_limits	*	SYSTEM	*
6ba18ec2-62...	30040	global.ini	sql	hex_local_inmemory_limits	*	SYSTEM	*
6ba18ec2-62...	30040	global.ini	sql	hex_native_storage_extension_limits	*	SYSTEM	*
6ba18ec2-62...	30043	dpserver.ini	persistence	log_segment_size_mb	128	SYSTEM	128
6ba18ec2-62...	30043	global.ini	sql	hex_distributed_query_processing_limits	*	SYSTEM	*
6ba18ec2-62...	30043	global.ini	sql	hex_local_inmemory_limits	*	SYSTEM	*
6ba18ec2-62...	30043	global.ini	sql	hex_native_storage_extension_limits	*	SYSTEM	*
6ba18ec2-62...	30040	diserver.ini	api	permit_self_granting	TRUE	DEFAULT	true

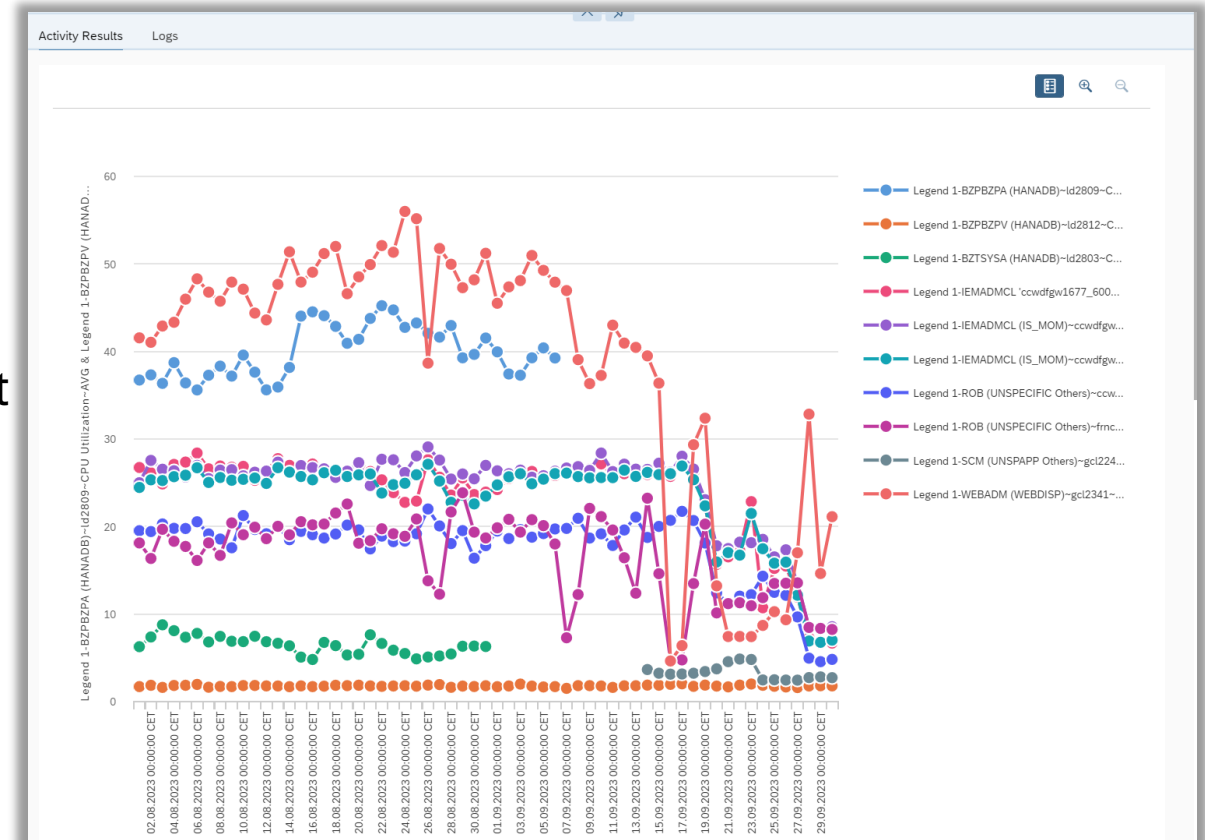


# Operation Automation



# Operations Automation (Guided Procedures)

- You can use new **API's** to trigger **the execution of guided procedures from external** (RFC+ Web Service)
- You can now generate **1 report** that contains the results of the guided procedure background executions **for multiple systems** instead of 1 report per system
- You can use new **guided procedure plug-ins** in your own guided procedures
  - **Display OCC dashboard data** – displays data from OCC dashboards either as line or column chart or table
  - **Display Alerts** – displays a list of alerts. You can configure which alerts to be displayed by specifying alert type, time frame, status





# Service Level Management



# Service Level Management

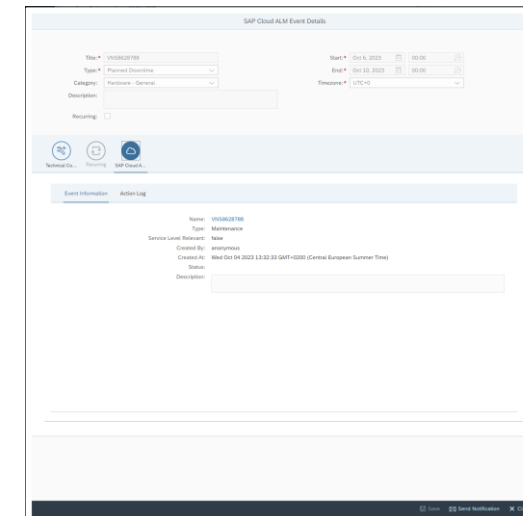
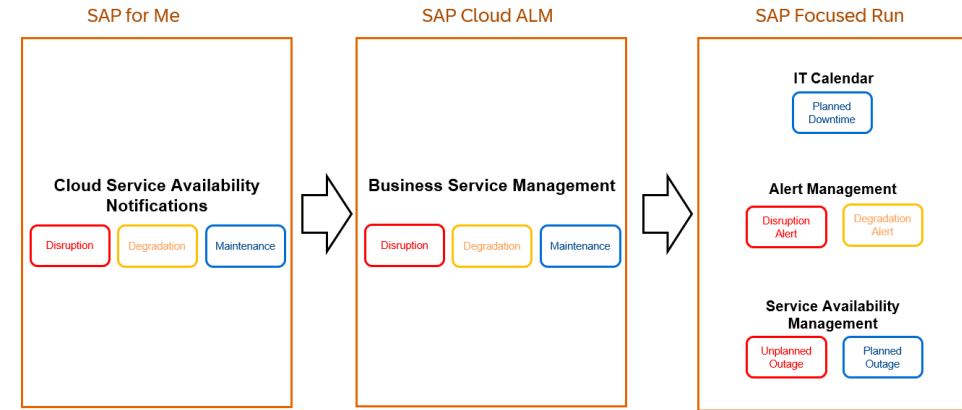
## IT Calendar & Workmode Management

- You can use a new **API** to retrieve a **list of planned downtimes**
- **Maintenance event notifications from SAP for Me** for SAP managed cloud services can be automatically imported into SAP Focused Run and are displayed as **planned downtimes** in **IT Calendar**

## Service Availability Management

- **Maintenance event notifications from SAP for Me** for SAP managed cloud services can be automatically imported into SAP Focused Run and are displayed as **planned outages** in **Service Availability Management**
- **Disruption event notifications from SAP for Me** for SAP managed cloud services can be automatically imported into SAP Focused Run and are displayed as **unplanned downtimes** in **Service Availability Management**
- **Several improvements in the outage display:**
  - Planned outages show now details about the originating planned downtime event and provide navigation link to IT Calendar
  - The display of service level relevant times was improved

## Transfer Cloud Service Availability Notifications to SAP Focused Run





# 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, the 'Technical Systems' list shows three systems: FT4ADM (ABAP), FT4ADM (HANADB), and FT7TMO (ABAP). The FT4ADM (ABAP) system is selected, and its details are shown in the main pane. The details view includes a hierarchical diagram of the system components, such as the Application Server (FT4ADM), Central Service Instance (FT4ADM), and HANA Database System (FT4ADM). The diagram shows the relationships between these components and the underlying infrastructure (Idcift4 and gc12340). The right pane shows the 'Object Properties' for the selected system instance, including details like Host Name, Instance Number, and HTTP/TCP ports.

Technical Systems

Standard\*

Customer ID: Data Center: Extended

Technical Systems (3 / 3)

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

Details for System: AppServer 04 of FT4 on Idcift4

Details View: OFF Refresh

Type: System Instance  
Instance Type: BC Application Server  
Enabled State: Undefined  
Working Directory: /usr/sap/FT4/D04/work  
Instance Name: Idcift4\_FT4\_04

Object Properties

Host Name	Instance Number
Idcift4	04

HTTP Ports

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

TCP/IP Ports

Port Name	Port Number	Protocol
sapdp04	3204	

Installed Software Components

- 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 edit the 'Contact Person' attribute for selected systems. The dialog includes a table of applicable systems and buttons for 'Update Attribute Value' and 'Cancel'.

**Technical Systems (3 / 3)**

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

**Edit Additional Attributes**

Additional Attribute: **Contact Person**

☒ Edit Value ☐ Delete Attribute

Enter value for selected attribute:

**Applicable Systems(3)**

Ext. System ID	Data Center	Customer	Selected Attribute value
<input type="checkbox"/> FT4ADM ABAP		LOCALNETWORK ADM	
<input type="checkbox"/> FT4ADM HANADB		LOCALNETWORK ADM	
<input type="checkbox"/> FT7TMO ABAP	ROT	ROT-TMO-03 TMO	

Buttons: Update Attribute Value, Cancel

# Landscape Management



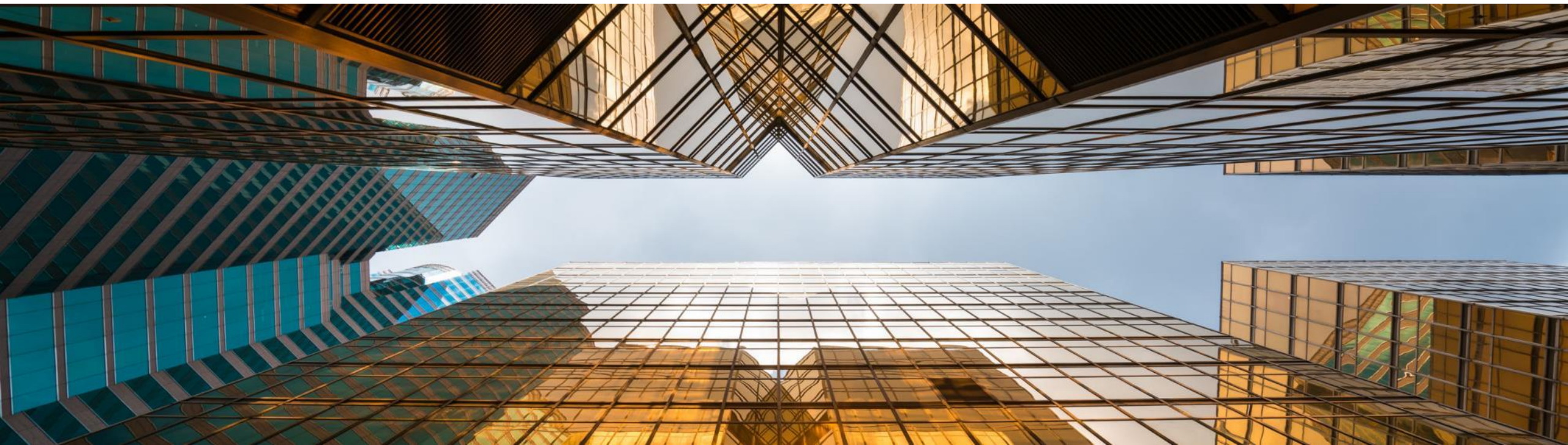
- **Public APIs for Landscape Management:**

- Allow customers and partners to read information from LMDB via a **public** REST API
  - Search for Hosts
  - Search for Technical Systems
  - Search for installed software components
  - Search for installed product versions
- Find the API documentation here: [LMDB Public REST API \(sap.com\)](https://sap.com)

- **Other :**

- Performance improvements for SDA Agent Administration API
- Recognize HANA Tenant move events
- Integration of SAP Enterprise Threat Detection in LMDB

# Demo: Landscape Management



# Simple System Integration



- **Improvement for System Clean-Up :**

- Configuration can now be removed centrally in SSI
- System can now be deleted centrally in SSI

Technical Systems Results

Display System Edit Configuration Establish Prerequisites Configure Automatically Configure Manually **Reset & Clean Up System** Delete System Refresh Selected

<input type="checkbox"/>	Prereq...	Config...	Extended System ID	System Type	Short Display Text	IT Admin Role	Lifecycle Status
<input checked="" type="checkbox"/>	●	◆	HX4TMO	Application S			Undefined
<input checked="" type="checkbox"/>	●	◆	J73TMO	Application S			Undefined
<input type="checkbox"/>	▲	■	JC6TMO	Application S			Active
<input checked="" type="checkbox"/>	◆	◆	JFKTMO	Application S			Undefined
<input checked="" type="checkbox"/>	●	◆	JSDTMO	Application S			Undefined

Confirmation

You selected to clean up the systems: HX4TMO, J73TMO, JFKTMO, JSDTMO

This includes the removal of all related artifacts such as configuration data, data in the Monitoring and Alerting Infrastructure (MAI), reporting data, logs, alerts, and work modes.

The systems will be set to "Disused" in LMDB.

☐ Also clean up hosts, that are used exclusively by the selected technical systems.

Confirmation

You are about to delete the systems: HX4TMO, J73TMO, JFKTMO, JSDTMO

This includes the clean-up of all data and configuration related to the selected systems.

The systems will be deleted in LMDB.

☐ Also delete hosts, that are used exclusively by the selected technical systems.

OK Cancel

- **Content :**

- Security Improvements:
  - Support of Secure URLs for Introscope Enterprise Manager
  - Removal of the obsolete configuration dialog for Apache Tomcat



# Simple System Integration



- **Simple System Integration Improvements :**

- SSI now supports the configuration of two Java instances of the same technical system on the same host

Edit Configuration for 'JC6TMO (JAVA)'

Monitoring User:

Monitoring Password:

Communication Mode:

HTTP Port:

P4 Port:

Load-Balancer URL:

Configuration per Host: ☒

Physical/Virtual Host	Instance	HTTP Host and Port	P4 Host and Port
gcplm954217	00	gcplm954217.wdf.sap.corp:50000	gcplm954217.wdf.sap.corp:50004
gcplm954217	11	gcplm954217.wdf.sap.corp:51100	gcplm954217.wdf.sap.corp:51104

- **Other :**

- The report RSRSM\_SSI\_CLEANUP now supports the deletion of External Services (Technical Systems of type EXT\_SRV)
- React to SAP HANA Tenant Move events and trigger the necessary reconfiguration

# Cloud Service Management



**Note: The definition of cloud services should be imported from SAP Cloud ALM via Landscape Sync**

- **Cloud Service Management enhancements :**

- Cloud Services now have separate fields for Tenant Name and Tenant ID for easier distinct identification
- The tenant name and ID of cloud services imported via the landscape sync will match the name and system number in SAP Cloud ALM

Cloud Services (214)		Live Search									Add Edit Delete Check Connection Check All Connections			🔍 ⬇️ ↺		
Extended Service Id	Type	Tenant Name	Tenant Id	☰ Description	Customer Id	Customer Network	Source	No. Endpoints	Status							
MYARIBAS	SAP Ariba Sourcing	MyAribaSourcing_01	dd91586043	MyAribaSourcing_01 (0M2CPF5)	LDB	Demo_CALM_Landscape_Import	SAP Cloud ALM	0	🔹	🔍	➤					
MYARIBAP	SAP Ariba Procurement	MyAribaProcurement_01	dd91586042	MyAribaProcurement_01 (0M2CMP7)	LDB	Demo_CALM_Landscape_Import	SAP Cloud ALM	0	🔹	🔍	➤					
MYM	SAP Marketing Cloud	MyMarketingCloud_02_SD	dd91586038	MyMarketingCloud_02_SD (0M231BF)	LDB	Demo_CALM_Landscape_Import	SAP Cloud ALM	0	🔹	🔍	❓					
MYM00001	SAP Marketing Cloud	MyMarketingCloud_01_SD	dd91586037	MyMarketingCloud_01_SD (0M231BF)	LDB	Demo_CALM_Landscape_Import	SAP Cloud ALM	0	🔹	🔍	❓					
MYS00003	SAP SuccessFactors HXM Suite	MySuccessFactorsHXMSuite_01	dd91586035	MySuccessFactorsHXMSuite_01 (0M...	LDB	Demo_CALM_Landscape_Import	SAP Cloud ALM	0	🔹	🔍	➤					
MYFIELDG	SAP Fieldglass	MyFieldGlass_01	dd91586031	MyFieldGlass_01 (0M2H62A)	LDB	Demo_CALM_Landscape_Import	SAP Cloud ALM	0	🔹	🔍	➤					
MYCONCUR	SAP Concur	MyConcur_01	dd91586030	MyConcur_01 (0M3DI8S)	LDB	Demo_CALM_Landscape_Import	SAP Cloud ALM	0	🔹	🔍	❓					
MYIBP_02	SAP Integrated Business Planning	MyIBP_02	dd91586027	MyIBP_02 (0M2507V)	LDB	Demo_CALM_Landscape_Import	SAP Cloud ALM	0	🔹	🔍	❓					
MYB00002	SAP BTP ABAP Environment	MyBtpABAP_02	dd91586026	MyBtpABAP_02 (0M2VN9I)	LDB	Demo_CALM_Landscape_Import	SAP Cloud ALM	0	🔹	🔍	❓					
MYBTPABA	SAP BTP ABAP Environment	MyBtpABAP_01	dd91586025	MyBtpABAP_01 (0M2VN9I)	LDB	Demo_CALM_Landscape_Import	SAP Cloud ALM	0	🔹	🔍	❓					
MYIBP_01	SAP Integrated Business Planning	MyIBP_01	dd91586024	MyIBP_01 (0M2507Q)	LDB	Demo_CALM_Landscape_Import	SAP Cloud ALM	0	🔹	🔍	❓					

- **New Content :**

- SAP BTP Destination Service & SAP Batch Release Hub for Life Sciences are now imported via the Landscape Sync

- **Other :**

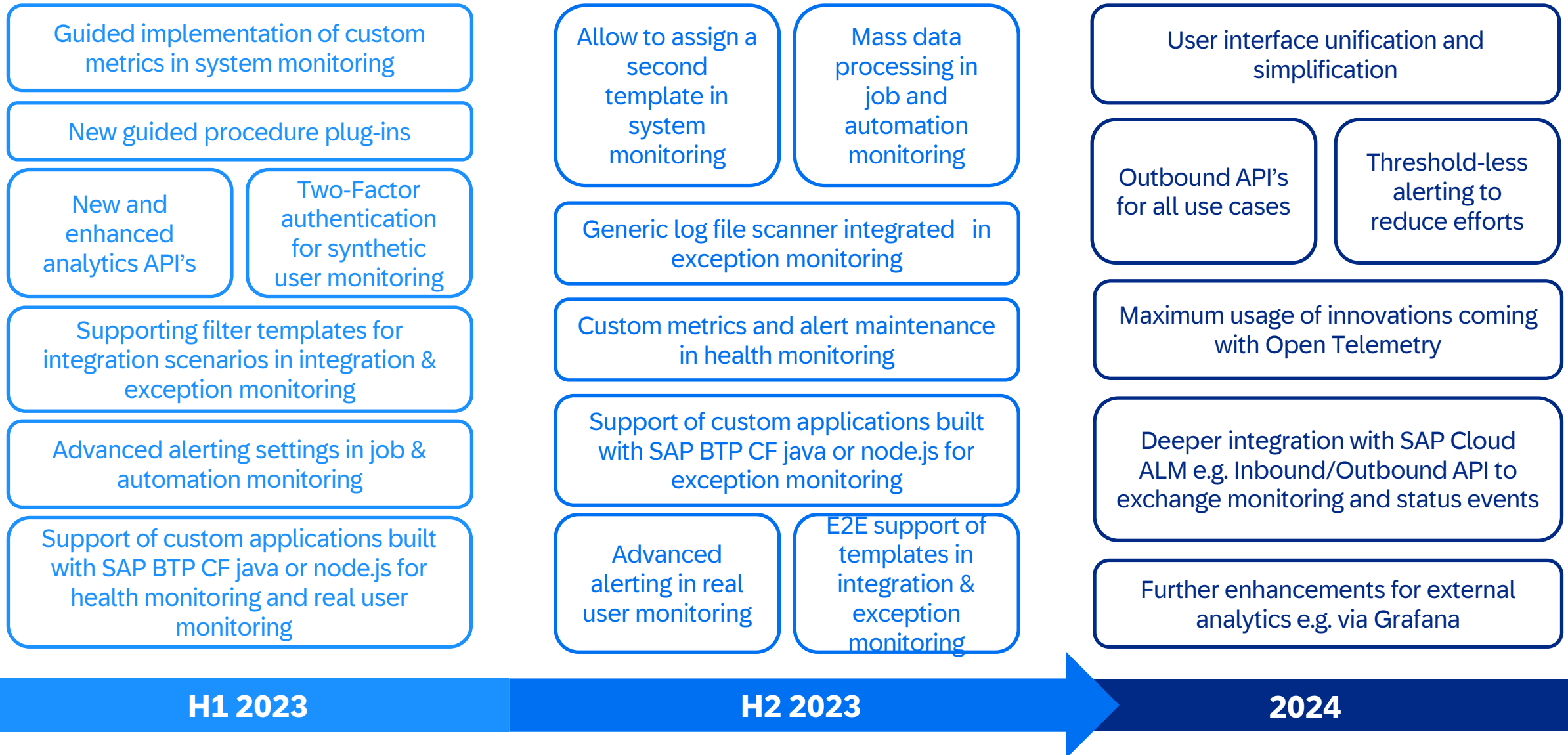
- Endpoints now don't have to be recreated after changing the Long SID of a Cloud Service

# Roadmap





# SAP Focused Run – Functional Roadmap



# SAP Focused Run – Content Roadmap

Currently Available				Planned	
Integration & Exception Monitoring	SAP S/4HANA Cloud & PCE SAP S/4HANA & SAP Business Suite SAP Integrated Business Planning SAP Marketing Cloud SAP Cloud for Customer SAP SuccessFactors HXM Suite SAP Ariba	SAP Concur (S/4HANA Add-On) SAP Fieldglass SAP Business ByDesign SAP Integration Suite (CI) SAP Cloud Integration for DS SAP BTP NEO/ABAP (PaaS) SAP MII	SAP Central Finance SAP PI/PO SAP SLT SAP NetWeaver AS ABAP SAP NetWeaver AS Java Microsoft IIS Adobe Document Services	SAP Concur SAP BTP CF (PaaS) SAP Analytics Cloud	SAP Logistics Business Network SAP Data Intelligence SAP Industry Cloud for Automotive
Real User Monitoring	SAP S/4HANA Cloud & PCE SAP S/4HANA & SAP Business Suite SAP Integrated Business Planning	SAP Marketing Cloud SAP Cloud for Customer SAP BTP NEO/ABAP/CF (PaaS)	SAP NetWeaver AS ABAP SAP NetWeaver AS Java SAP HANA XS Engine	SAP Analytics Cloud SAP Web Dispatcher Apache Tomcat	
Job & Automation Monitoring	SAP S/4HANA Cloud SAP S/4HANA PCE SAP S/4HANA & SAP Business Suite SAP Integrated Business Planning	SAP Marketing Cloud SAP Business Workflow (ABAP) SAP Build Process Automation SAP Intelligent RPA	SAP BTP ABAP (PaaS) SAP NetWeaver AS ABAP SAP Business Warehouse	SAP BTP CF Job Scheduler Jobs (PaaS/SaaS) SAP Build Process Automation (Processes) SAP HANA XSC Jobs SAP NetWeaver Java Jobs / BPM instances	
Health Monitoring	SAP Integration Suite (CI) SAP Integration Suite (API Mgmt.) SAP BTP NEO/ABAP/CF (PaaS) SAP HANA Cloud	SAP S/4HANA Cloud SAP Integrated Business Planning SAP Marketing Cloud	Generic health checks (Availability of HTTP, RFC, Host, TCP/IP; OS scripts, OS processes, and Microsoft Windows services)	SAP Intelligent RPA	
System Monitoring	SAP NetWeaver AS ABAP SAP NetWeaver AS Java SAP Business Objects SAP Cloud Connector SAP GW & WD	SAP Commerce SAP Convergent Charging SAP Portal Platform SAP PI/PO SAP SLT & DS	SAP MDM & TREX SAP Mobile Platform Apache Tomcat & Microsoft IIS Adobe Document Services Supported OS's / DB's		
Configuration & Security Analysis	SAP S/4HANA PCE SAP S/4HANA SAP Business Suite SAP Integration Suite (CI) SAP Cloud Connector	SAP Web Dispatcher SAP Host Agent SAP Business Objects SAP NetWeaver AS ABAP SAP NetWeaver AS Java	Databases: SAP HANA, SAP ASE, SAP MAX DB, Oracle, IBM DB6	SAP S/4HANA Cloud SAP Integrated Business Planning SAP Marketing Cloud	SAP HANA Cloud SAP BTP ABAP (PaaS) SAP BTP CF including SAP IAS
System Analysis	SAP NetWeaver AS ABAP SAP NetWeaver AS Java SAP Cloud Connector	SAP Web Dispatcher SAP Business Objects SAP Data Services	Apache Tomcat SAP HANA & SAP ASE Supported OS's		

# Thank you.

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## Additional information:

**SAP Focused Run Home Page:**  
<https://support.sap.com/en/solution-manager/focused-solutions/focused-run.html>

**SAP Focused Run Expert Portal:**  
<https://support.sap.com/en/alm/sap-focused-run/expert-portal.html>

