The data driven collaboration platform
SAP EarlyWatch Alert Workspace

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PUBLIC

SAP
ONE
Support
Launchpad

Your Personalized Digital
Support Experience

THE BEST RUN SAP

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Observation in the Market of Hybrid Architecture Solution

Typical IT department challenges
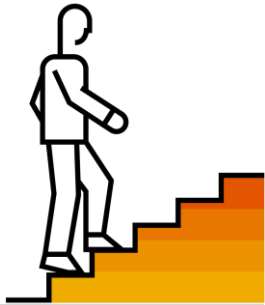
Fast and confident **decision making** requires the highest degree of **connecting people**, information, and insights to action.

IT will **invest less** in developing specialists for **ad hoc risk mitigation** and more in how to prevent business downtimes with **predictive analytics.**
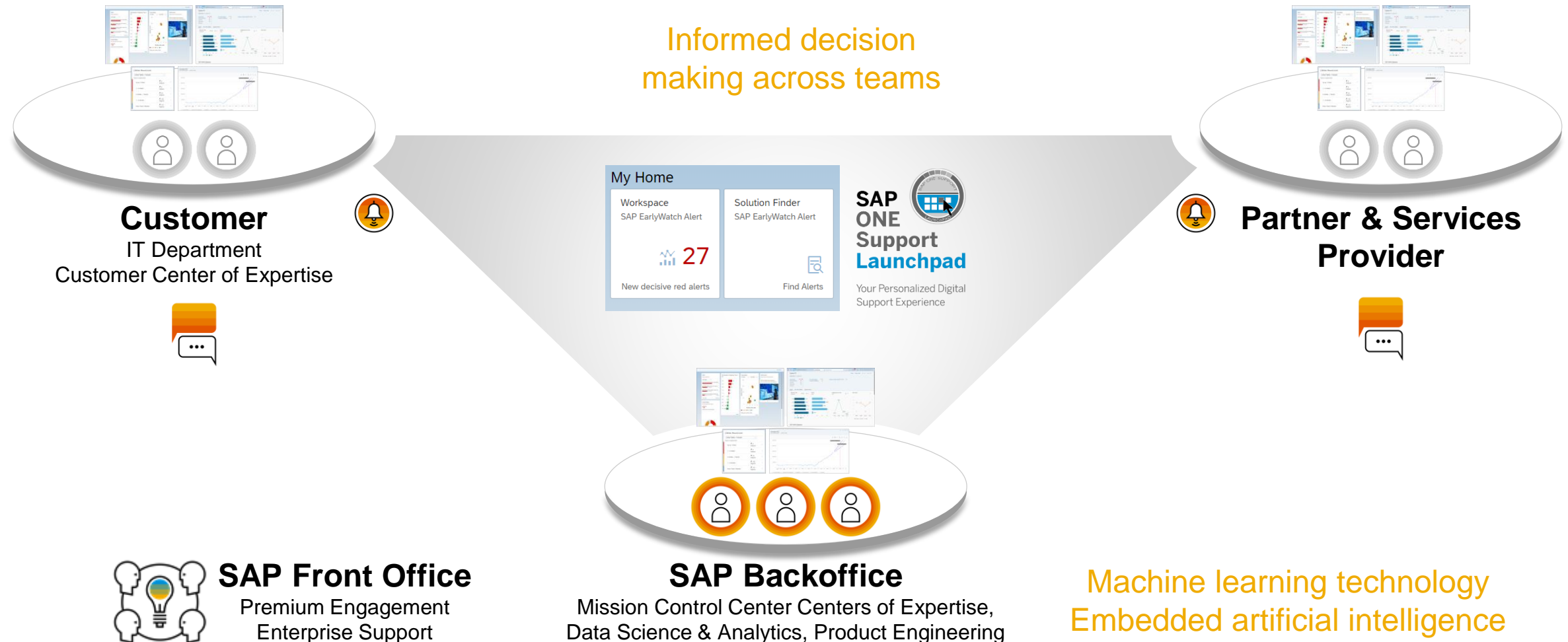
Keep **hackers** out of the business systems and prioritize the **protection** of the systems according to the most critical **cyber risks.**

To master **hybrid** architectures full **transparency** is needed across the **complete solution landscape.**

IT complexity is a strong drive to **reduce IT operation costs** through **standardization** and **automation.**

SAP EarlyWatch Alert Workspace

Accelerate collaboration at any time based on ONE common data insight

Informed decision
making across teams

Customer

IT Department
Customer Center of Expertise

Partner & Services Provider

My Home

Workspace	Solution Finder
SAP EarlyWatch Alert	SAP EarlyWatch Alert
📊 27	🔍
New decisive red alerts	Find Alerts

SAP ONE Support Launchpad
Your Personalized Digital Support Experience

SAP Front Office

Premium Engagement
Enterprise Support

SAP Backoffice

Mission Control Center Centers of Expertise,
Data Science & Analytics, Product Engineering

Machine learning technology
Embedded artificial intelligence

SAP EarlyWatch Alert Workspace
Get empowered to speak the same language across teams
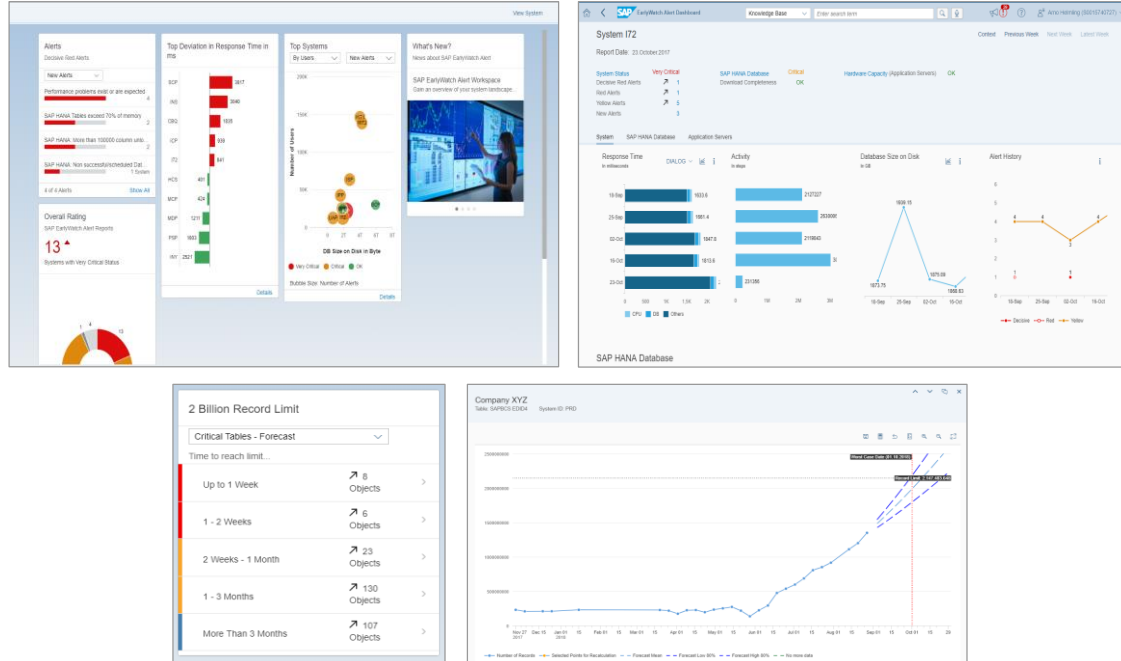
- **One common view** for all users

- Built for **simplicity** with Design Thinking

- One database with **3+ years history** of data

- One service engine using rules, predictions, and **Machine Learning**

- Transparency **at all times** for business continuity

Work with proven standards at any place and under all conditions.

SAP EarlyWatch Alert Workspace
The Center of Data-Driven Collaboration

Customer landscape on-premise

SAP Solution Manager
7.1 / 7.2 &
SAP Focused Run

SAP
S/4HANA

Weekly
transmission

SAP
BW/4HANA

SAP
NetWeaver

SAP HANA
Cockpit

SAP HANA

SAP Cloud Platform

SAP One Support
Launchpad account

Collaboration

**SAP EarlyWatch Alert
workspace**

SAP Service Engine
running on SAP NetWeaver

Conversational AI, PAL, ML

SAP HANA

Service Development &
Data Science

Analytics Cloud

SAP Cloud Solutions

SAP HANA Enterprise Cloud

SAP Focused Run

Weekly
transmission

SAP
S/4HANA

SAP
BW/4HANA

SAP
NetWeaver

SAP EarlyWatch Alert goes Cloud :
EWA Workspace App advantages compared to classical EWA Report

https://video.sap.com/media/t/1_q01f4lpq/188204803

Landscape summary
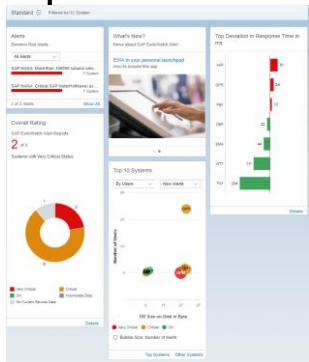
- Find top risks for business continuity
- Easily identify top improvement actions

Fiori Overview Page

Link

Alert list per landscape
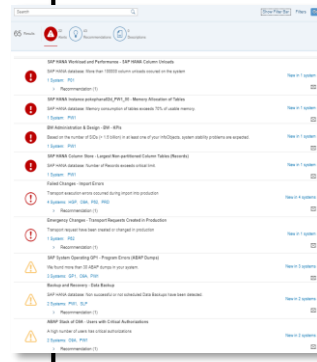
- Aggregated and prioritized alert view
- All report details with time travel
- Export excel with all alerts

Powered by HANA Text Search

Dashboard per system
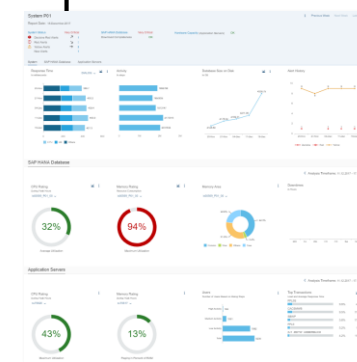
- Identify serious bottlenecks
- Find critical trends in KPIs
- 3 years of history

Embedded Analytics via CDS views

Predictive alerts
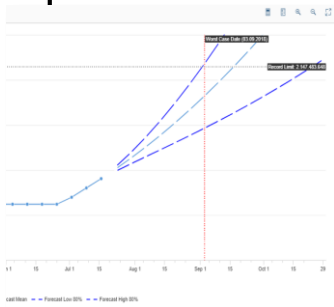
- Timely forecasts of critical situations
- Avoid business downtimes well in advance

Powered by HANA Predictive Analytics Library (PAL)

- 2 Billion Limit SAP HANA, Memory Forecast, Number Range Prediction

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Security risks per landscape
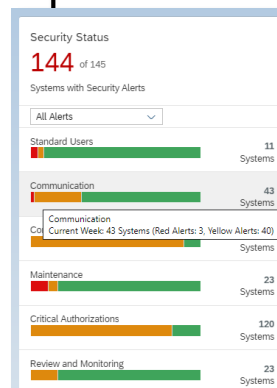
- Get secure and stay secure
- Hardening of security settings
- Perform easy security scans

Fiori Overview Page

Active collaboration at all times
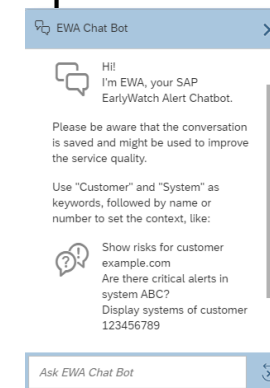
- Get informed about alerts
- Subscribe to new red alerts and predictive alerts

Powered by email notifications

Notification Example

2 Billion Record Limit Forecast (View SAP IT Business Systems)

Critical object in system I3P detected.

The forecast detected an issue with priority 2: SAPI3P.EDID4 might reach the maximum number of entries. The calculated worst-case date is 24.08.2020. For details, see App URL.

Definition of priority:

The worst-case date is the result of an unfavorable, yet possible forecast - with a probability of 80% the limit is reached later. The priority depends on the period until this worst-case date is reached:

Priority Period

1   less than 30 days

2   for the first time less than 60 days

3   for the first time less than 90 days

What Our Customers Are Saying

" Many thanks for warning. We have taken immediate action and realized that our archiving did not work as expected. "

" We are really liking the EWA Alert Workspace tool. The 2 Billion Record Limit forecasting feature saved us from an outage in our BW Prod environment. "

64.678

Visits in Jan 2021

60,000+

Customer systems

~ 15,000

Systems based on SAP HANA

~ 1.5 million

SAP HANA objects analyzed every week to predicted 2 billion record limit

SAP EarlyWatch Alert Workspace | Live since August 2017 | SUGEN Award 2018
The data-driven collaboration platform across teams of customer, partner and SAP

Configure My Home

Solution Finder

Reports in e-Reader Format

Report Charts as SAP Fiori Diagrams
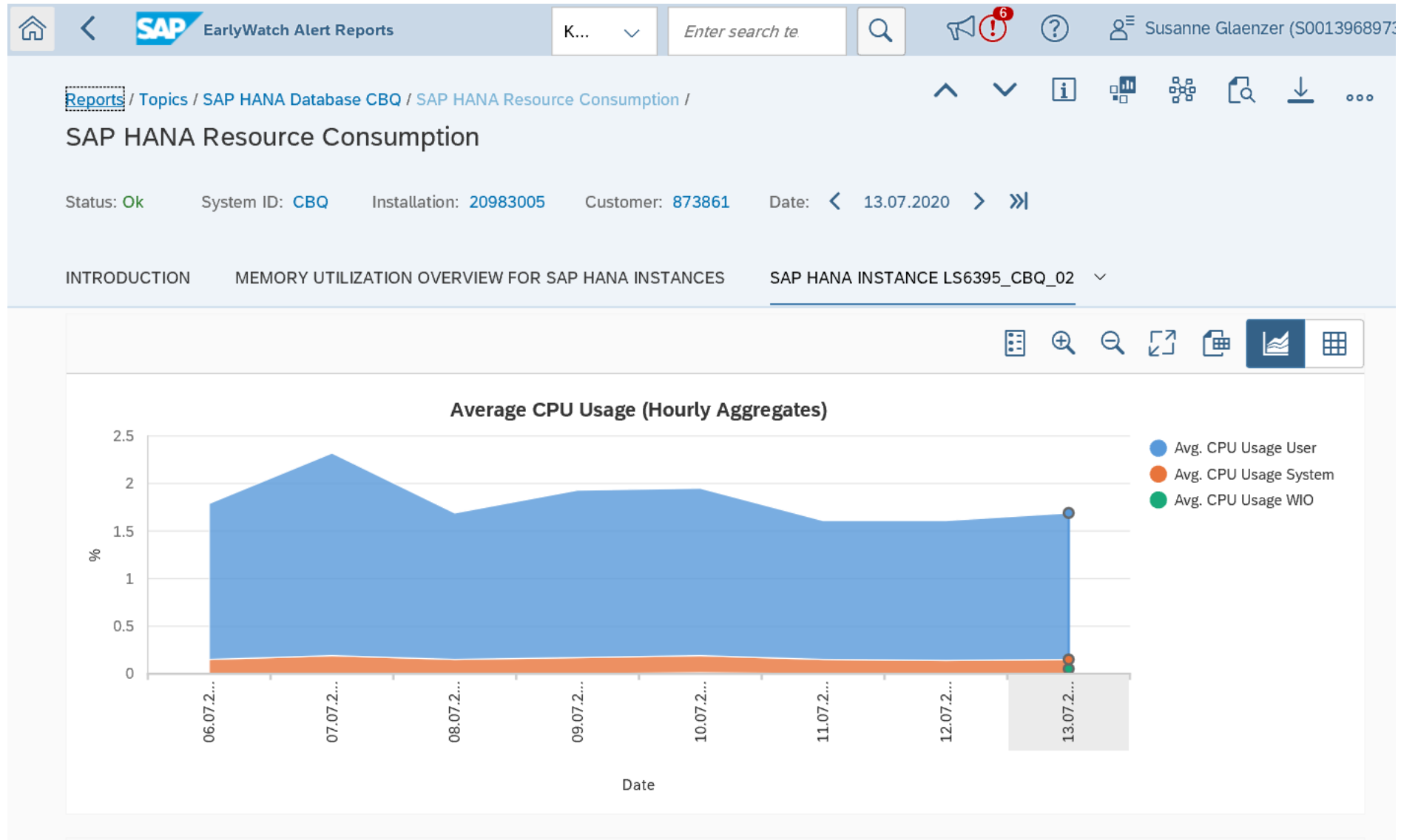
Workspace Overview Page

Dashboard per System

Average Response Time – Long-term
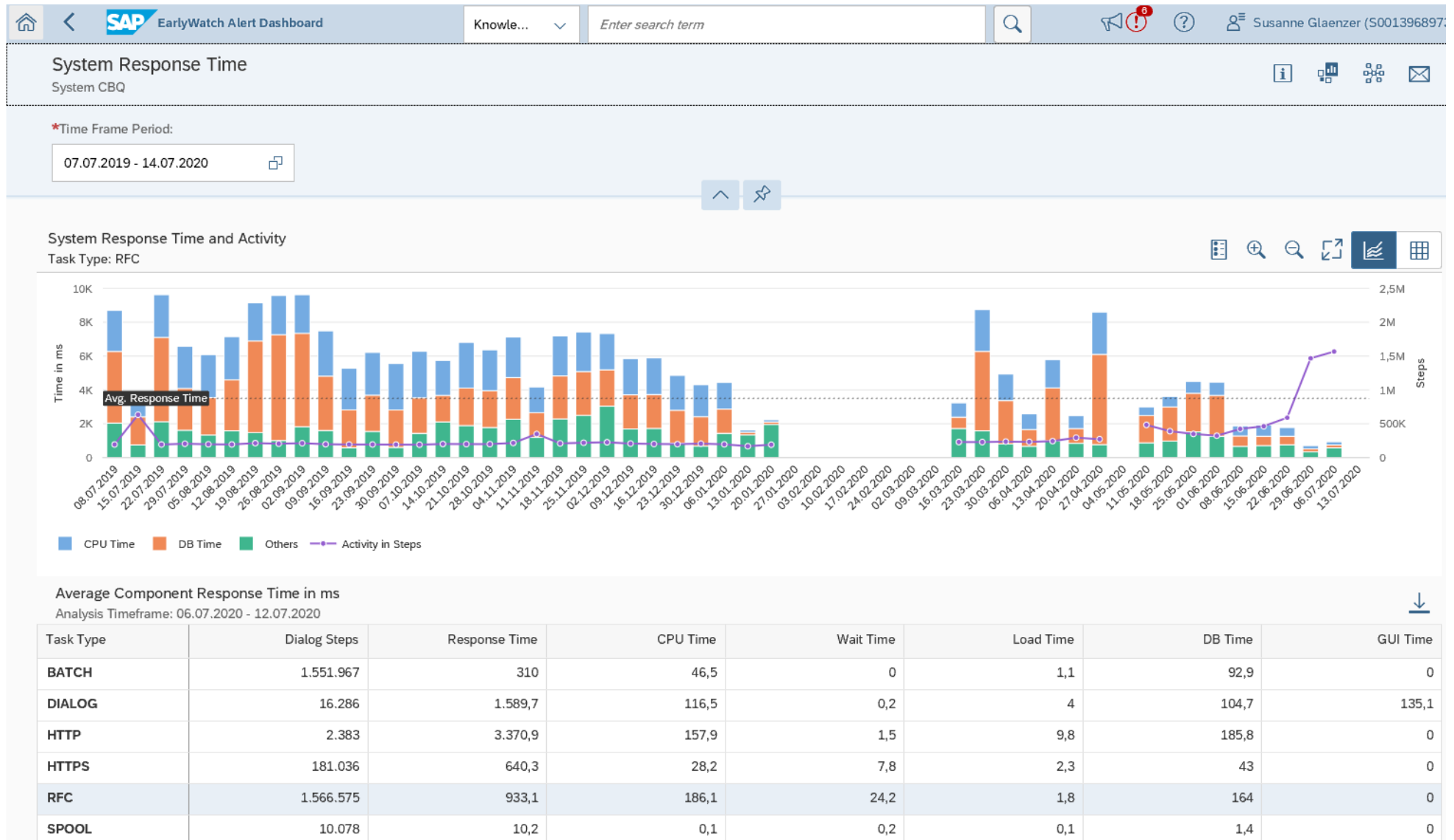
SAP Fiori

User Experience

Usable SAPUI5 Applications
Number of correctly configured Apps in the last 5 weeks

Legend: Total Usable Apps — Custom Apps — Standard Apps
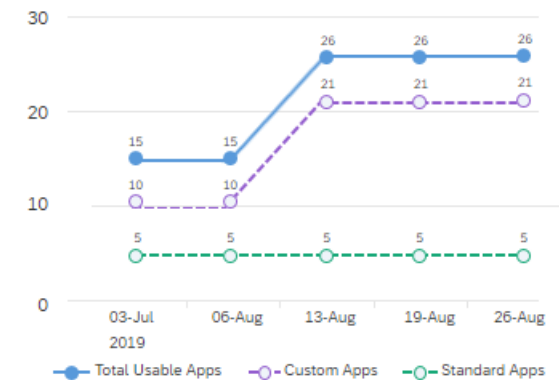
Application Components
Usable SAP Fiori Apps: 26

- Finance
- Material Management
- Controlling
- Customer Apps
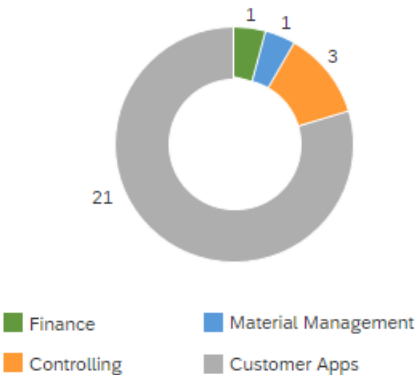
Top OData Service Calls
Average Call Time in milliseconds ∨

Service	Time
EMAB_SRV	15.361,7 ms
:PORT_SRV	10.782,2 ms
REATE_SRV	8.847,0 ms
APPROVAL	7.702,4 ms
REATE_SRV	7.464,6 ms
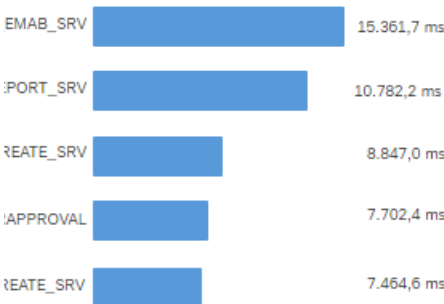
Top Gateway Errors
Most frequently occurred errors ∨

Error	Count
YUWF_UI_MSG	99.094
/IWFND/CM_CONSUMER	86.183
/IWFND/CM_BEC	24.691
/IWFND/CM_CONSUMER	9.011
Z54_SEARCH_MAT	7.273
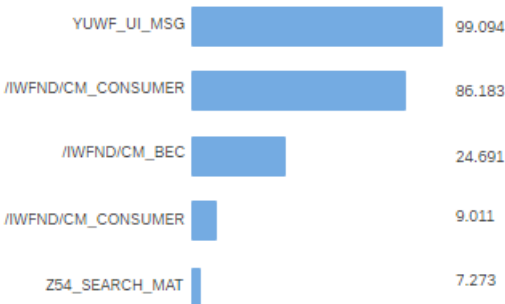
ICF Security
Activated vs. Usable Applications

Active ICF Services: 805
Usable Apps: 26
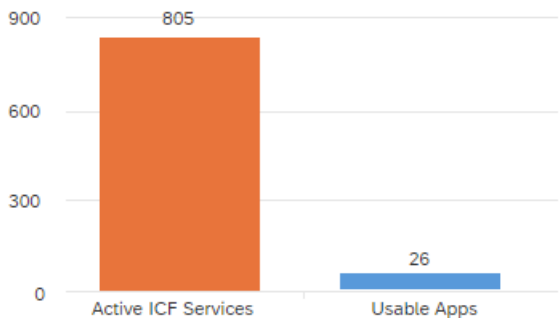
Fiori Launchpad Usage
Number of Launchpad Loads in the last 5 weeks
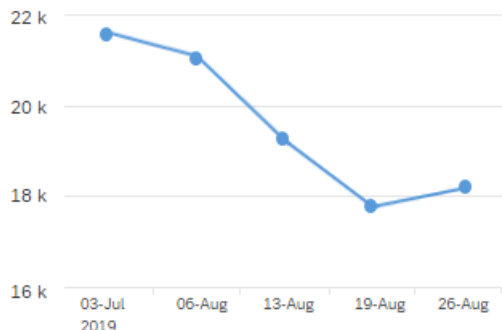
OData Requests
Average Time of all OData calls in the last 5 weeks ∨
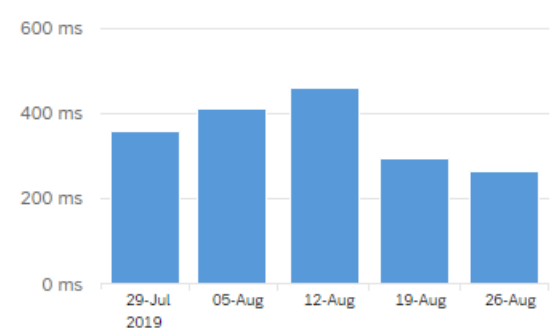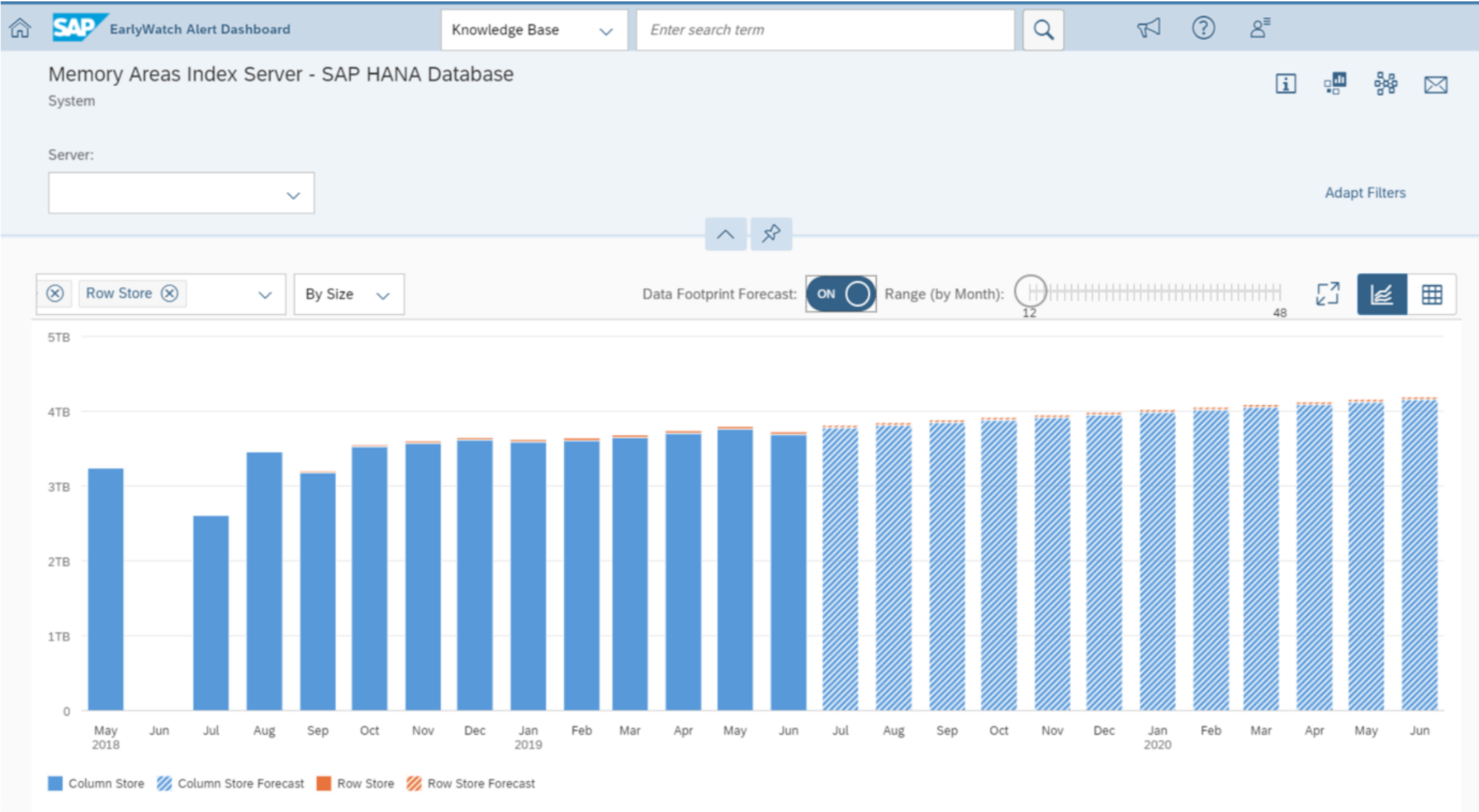

Gateway Errors
Total Number of Gateway Errors in the last 5 weeks
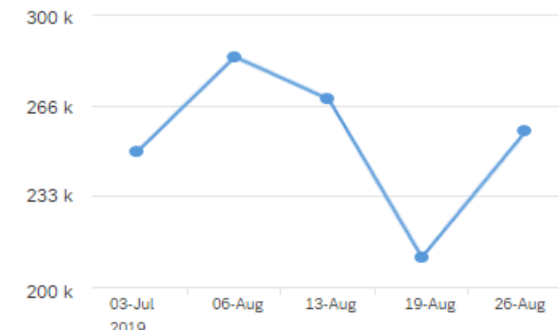
Navigate from the OVP card to the *Details View*
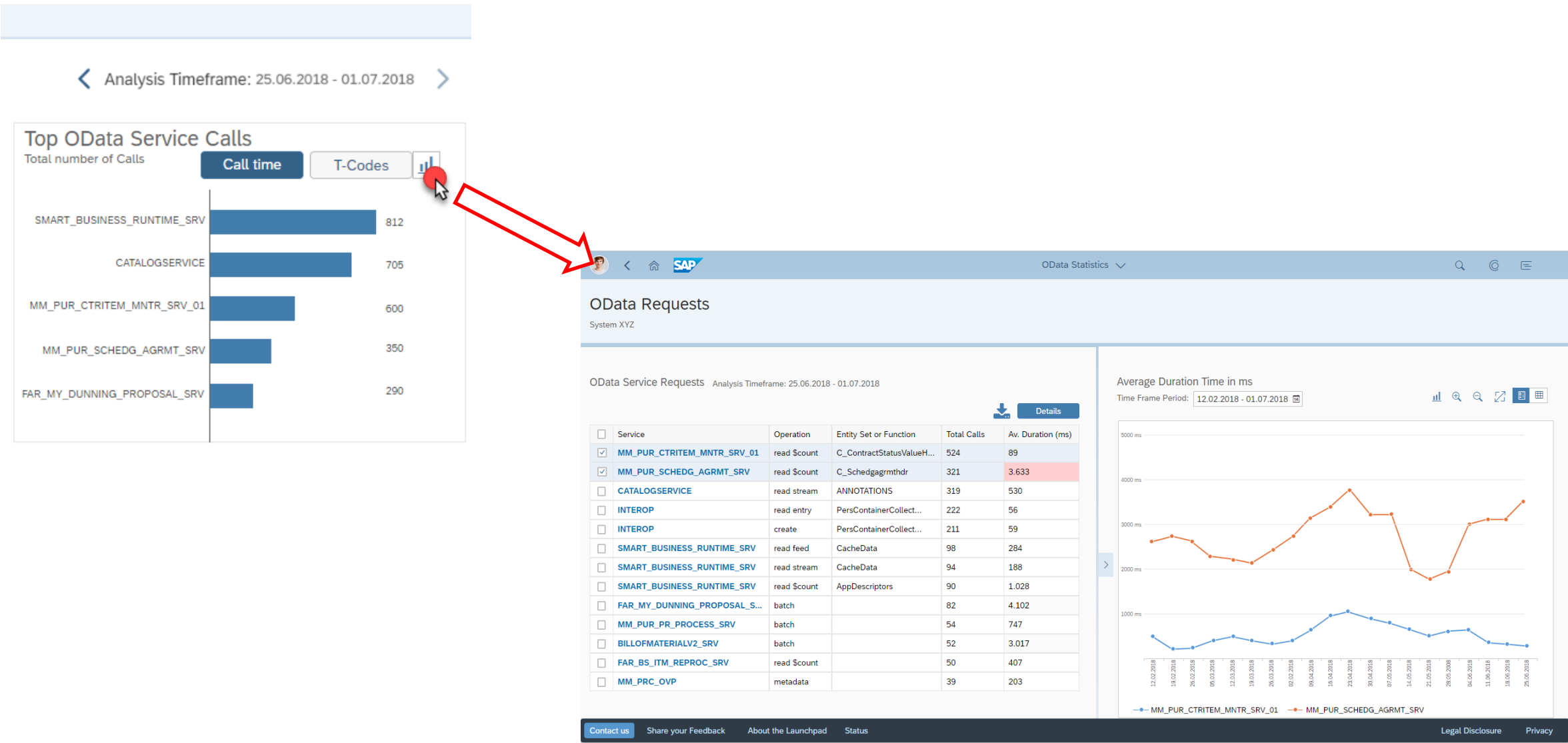
Predictions

Data Footprint Use Case

Critical Number Range Intervals

Did you know?

The SAP EarlyWatch Alert Workspace in SAP ONE Support Launchpad offers the new possibility to get informed automatically by email on critical findings in your SAP system landscape.

It offers personalized alerts which will inform you about new very critical findings in general and predictive alerts for the SAP HANA which provides an early warning on important optimization potential.

You can specify all systems or only a selection of systems of your choice.

There are additional checks available in the SAP EarlyWatch Alert Workspace compared to the classical EarlyWatch Alert report.

- Forecast for SAP HANA 2 Billion Limit
- Forecast for SAP HANA Memory Consumption
- Forecast for SAP HANA Memory Footprint of Column und Row Store
- Forecast for Number Ranges
- Notifications on Prediction Results and new very critical alerts by email
- Time travel on chapter level in eReader
- Aggregation per system landscape for topic alerts

Notify   **Customize**   **Select**   **Enhanced**

Watch the video for more information on **how to subscribe**:
https://video.sap.com/media/t/1_9mb5bgwq

Inform your colleagues and encourage them to subscribe today

References

EWA WORKPLACE

Access the EWA workspace:
https://launchpad.support.sap.com/#/ewaworkspace

WATCH NOW

WHAT´S NEW

Stay Informed About New SAP EarlyWatch Alerts You Are Interested In:
https://blogs.sap.com/2020/09/15/stay-informed-about-new-sap-earlywatch-alerts-you-are-interested-in/

How to Subscribe to
SAP EarlyWatch Alert
Notifications in
SAP ONE Support Launchpad

1min 44

First Predictive Use Case:
SAP HANA 2 Billion Record Limit

4mins 44

Third Predictive Use Case:
Data Footprint

2 mins 20

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Thank you!

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