



The data driven collaboration platform

SAP EarlyWatch Alert Workspace

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PUBLIC

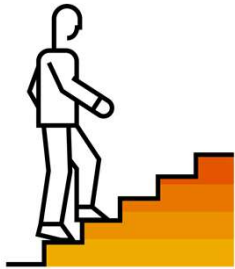


Your Personalized Digital
Support Experience



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**.

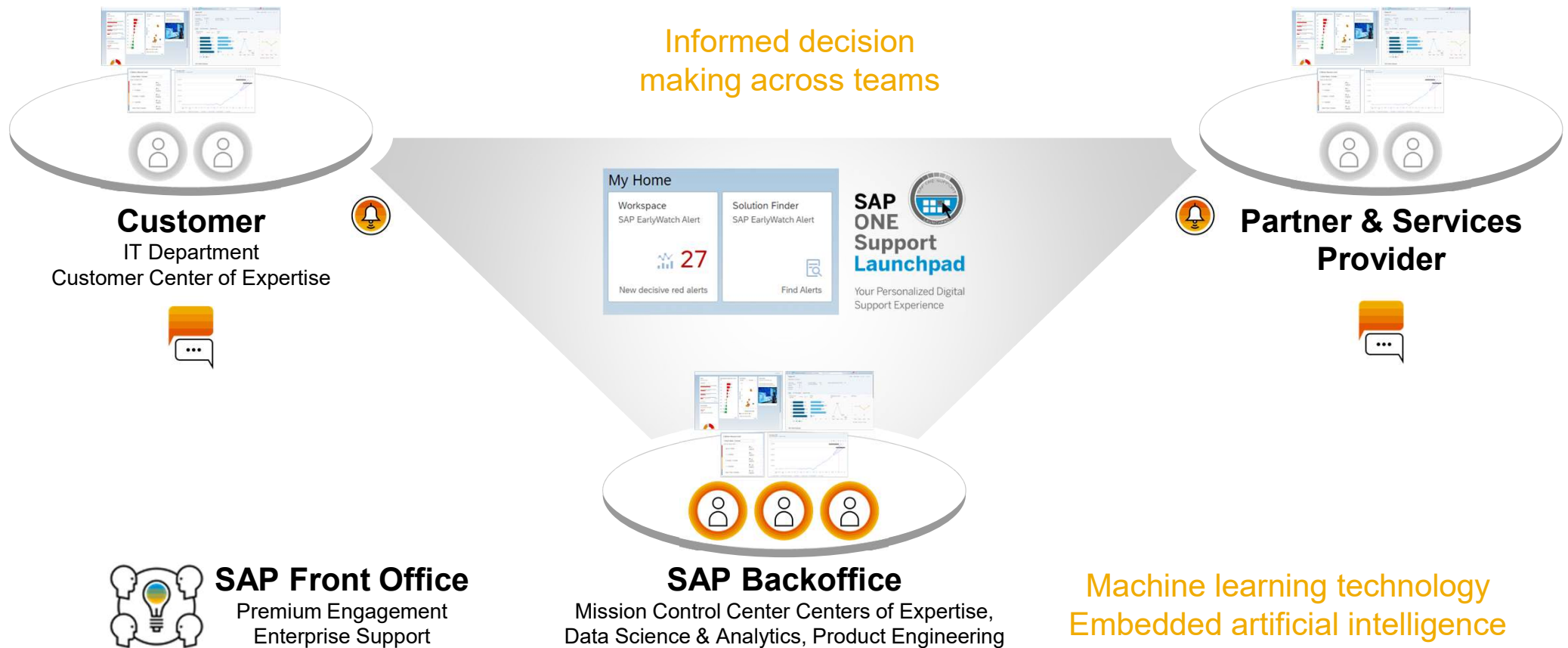
Keep **hackers** out of the business systems and prioritize the **protection** of the systems according to the most critical **cyber risks**.

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**.

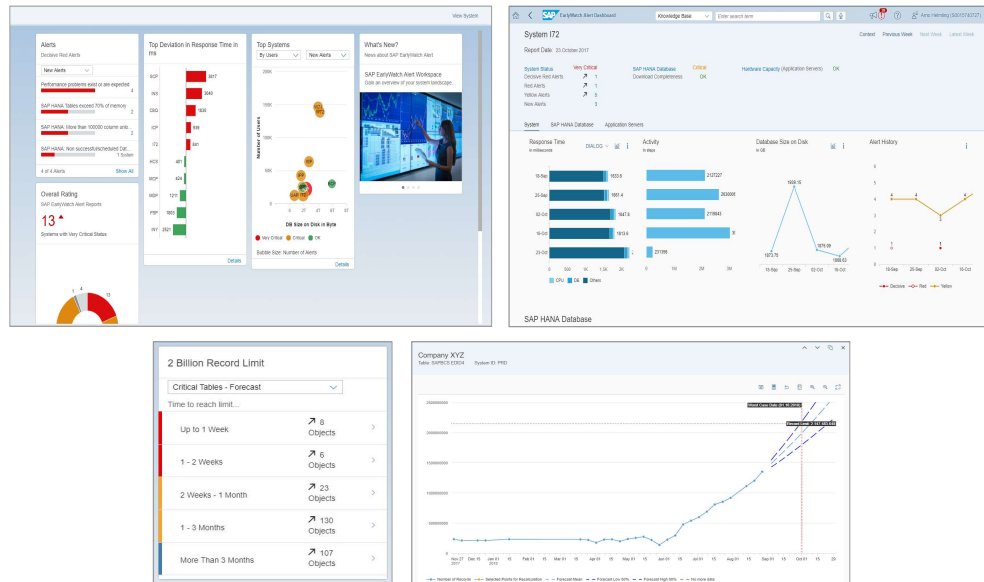
SAP EarlyWatch Alert Workspace

Accelerate collaboration at any time based on ONE common data insight



SAP EarlyWatch Alert Workspace

Get empowered to speak the same language across teams

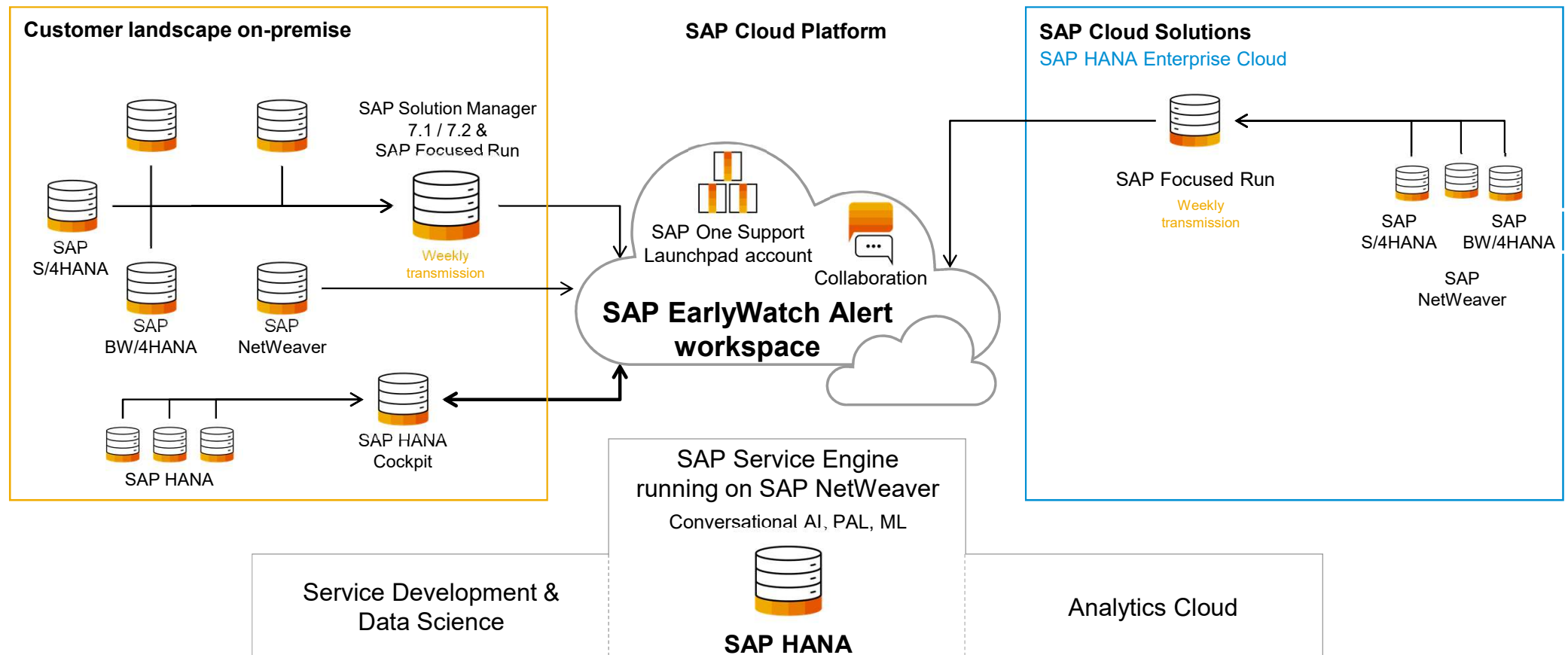


- **One common view** for all users
- Built for **simplicity** with Design Thinking
- One database with **3+ years history** of data
- One service engine using rules, predictions, and **Machine Learning**
- Transparency **at all times** for business continuity

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

SAP EarlyWatch Alert Workspace

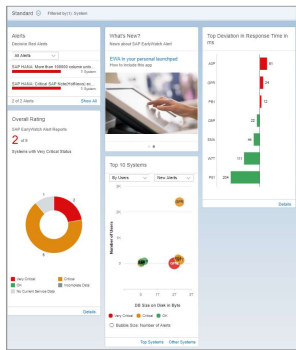
The Center of Data-Driven Collaboration



Key Collaboration Views and Benefits

Powered by SAP EarlyWatch Alert Workspace

Landscape summary



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

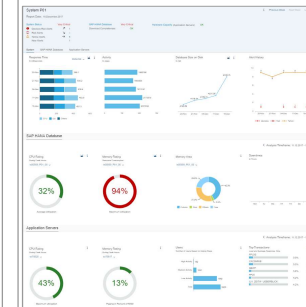
Powered by HANA Overview Page

Alert list per landscape

- Aggregated and prioritized alert view
- Get best practices for mitigation

Powered by HANA Text Search

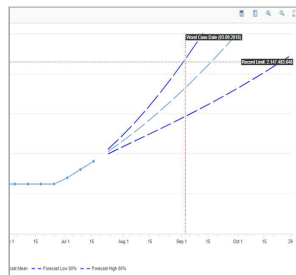
Dashboard per system



- Identify serious bottlenecks
- Find critical trends in KPIs

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)

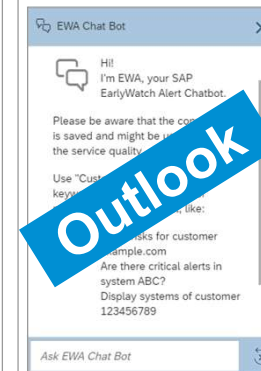
Security risks per landscape



- Get secure and stay secure
- Hardening of security settings
- Perform easy security scans

Powered by HANA Overview Page

Active collaboration at all times



- Get informed about alerts
- Get embedded support
- Searchability

Powered by Conversational AI

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. “

~ 160.000

Visits in May 2020

64,000+

Customer systems

~ 21,000

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

SAP EarlyWatch Alert Blogs & Videos

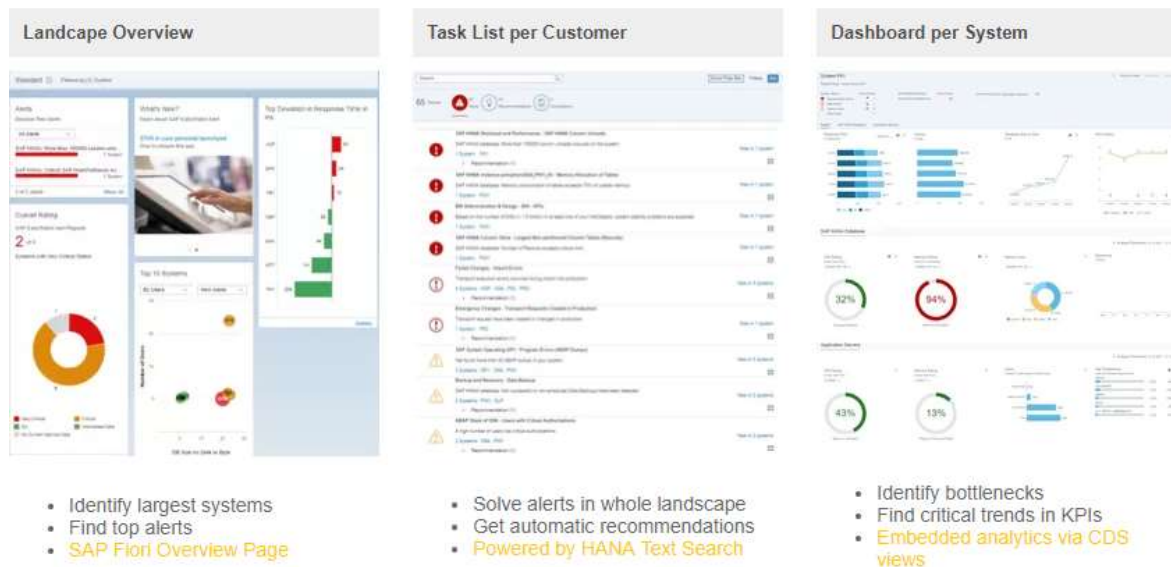
SAP EarlyWatch Alert Workspace

SAP EarlyWatch Alert is an automatic service monitoring the essential administrative areas of an SAP system. Alerts indicate critical situations and give solutions to improve performance and stability.

This service is now also available as a bundle of UI5 applications in the [SAP ONE Support Launchpad](#).

The application **SAP EarlyWatch Alert Workspace** is the central landing page which gives a comprehensive overview on your system landscape regarding stability, configuration, hardware utilization and performance.

The main features are:



SAP EarlyWatch Alert – From an automatically generated Word-Report for individual systems to a CLOUD Application that provides a comprehensive SAP Landscape Overview

For further Details please refer to these Blogs:

[Blog: Evaluating Performance with SAP EarlyWatch Alert](#)

[Blog: Using the SAP EarlyWatch Alert Solution Finder Effectively](#)

[Blog: Cookbook for SAP EarlyWatch Alert Workspace](#)


[Blog: SAP EarlyWatch Alert Workspace – gain an overview on your system landscape health](#)

[Video: Solve Alerts with the SAP EarlyWatch Alert Workspace](#)









[Blog: Displaying Security Alerts in the SAP EarlyWatch Alert Workspace](#)

Configure My Home

SAP ONE Support Launchpad

Knowl...  *Enter search term*

My Home

System Data  8 Favorite systems	Support Dashboard On Premise  Access dashboard	Service Messages On Premise  Service summaries	System Overview  Productive systems
SAP Passport Enable Single Sign-On  204 Days to expire	Solution Finder SAP EarlyWatch Alert  Find Alerts	Reports SAP EarlyWatch Alert  3 Very critical systems	Workspace SAP EarlyWatch Alert  0 New decisive red alerts

Solution Finder

EarlyWatch Alert Solution Finder

K...

Enter search term

Q

Susanne Glaenzer (S001396897)

Enter Search Term ...

Q

Filtered by (2): System, Age

Performance Evaluation (Performance Overview)

Based on response times in your ABAP system performance problems may occur.

2 Systems: [CBD](#), [CBQ](#)

Performance → Others
[New in 2 systems](#)

SAP Application Release - Maintenance Phases (Software Configuration)

Mainstream maintenance for your SAP product version has ended or will end in the near future.

1 System: [AAS](#)

> [Recommendation \(1\)](#)

Software Maintenance → Others
[New in 1 system](#)

Program Errors (ABAP Dumps) (SAP System Operating)

We found more than 30 ABAP dumps in your system.

1 System: [AAS](#)

Stability → Others
[New in 1 system](#)

Known Issue (Statement)

Check the mentioned SAP Note(s) for the recommendation concerning the statement and apply the recommendation if applicable.




3 Systems: [AAS](#), [CBD](#), [CBQ\(2\)](#)





[New in 3 systems](#)







Service Readiness

- ☐ Service Readiness → SAP Backbone Connectivity (0)
- ☐ Service Readiness → Service Data (0)

Reports in e-Reader Format

   EarlyWatch Alert Reports




K...     Susanne Glaenzer (S00139689)











[Reports](#) /      

CBQ Topics

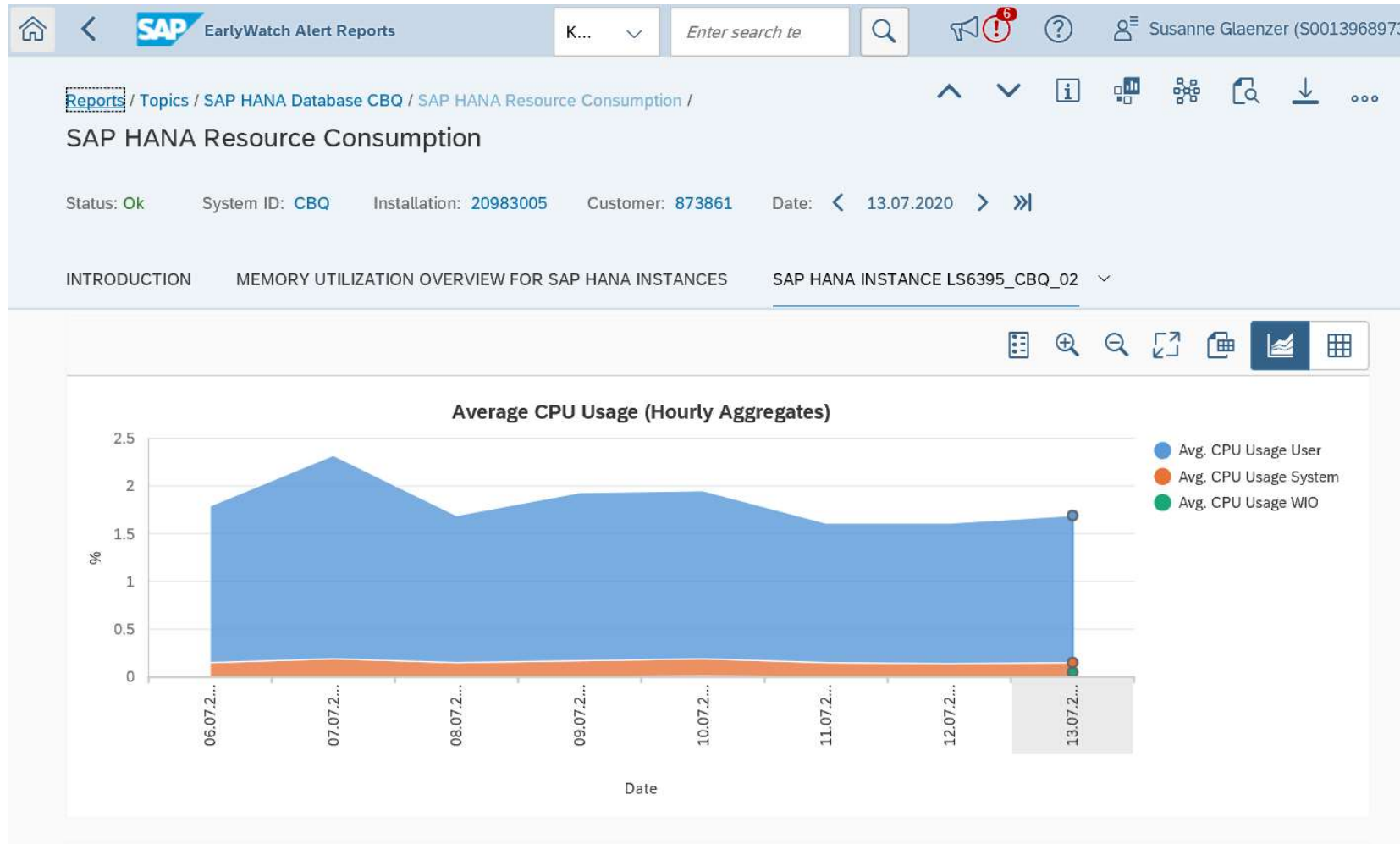
Status: **Critical** System ID: **CBQ** Installation: **20983005** Customer: **873861** Language: English Date: **< 13.07.2020 > »**

All Topics (66) Favorites (10) Very Critical (5)

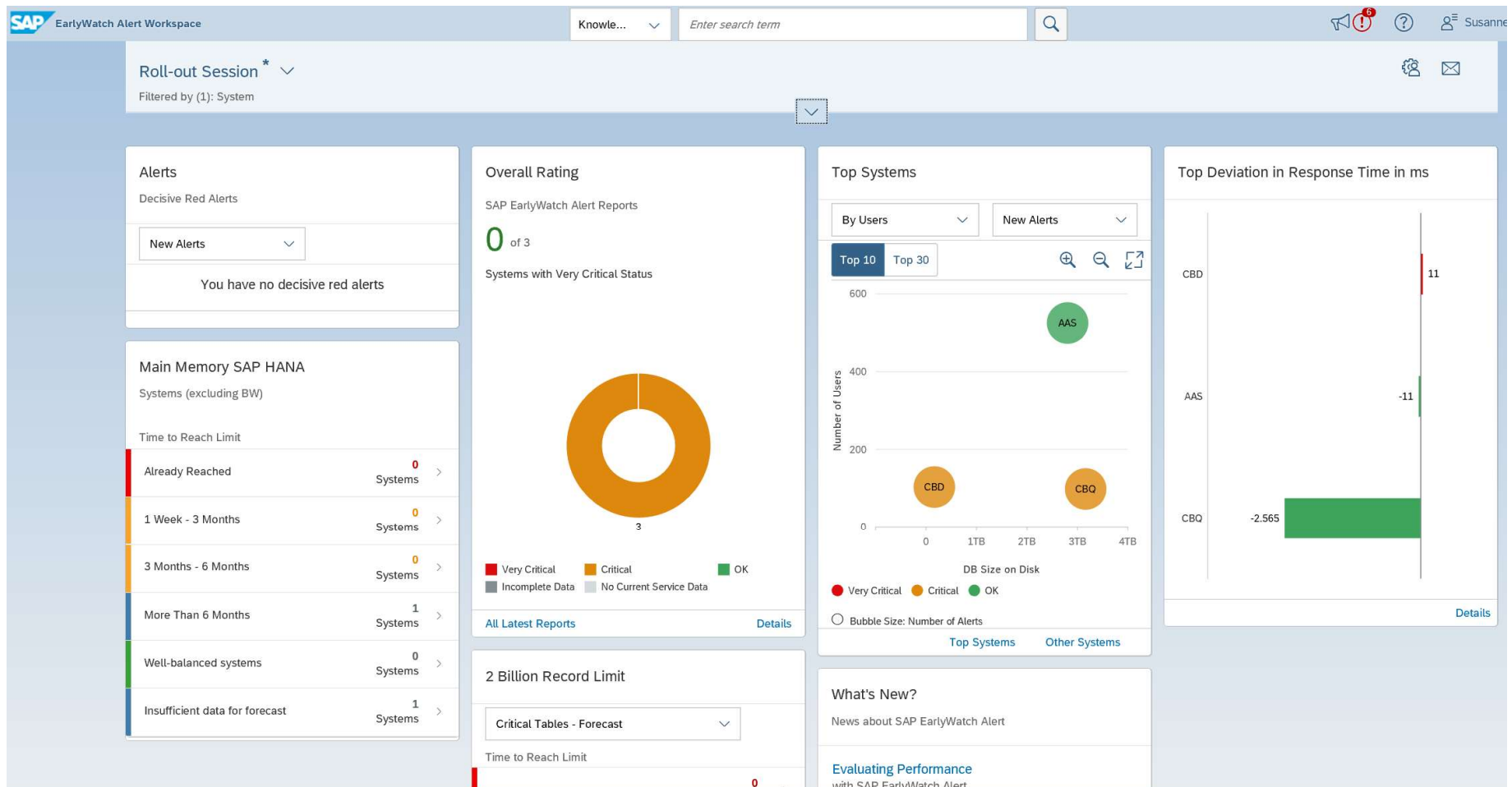
  

Favorite	Topic	Topic Rating	Subtopic	Subtopic Rating
	Service Summary	Critical		
			Performance Indicators for CBQ	
	Landscape		Products and Components in current Landscape	
			Servers in current Landscape	
			Hardware Configuration	

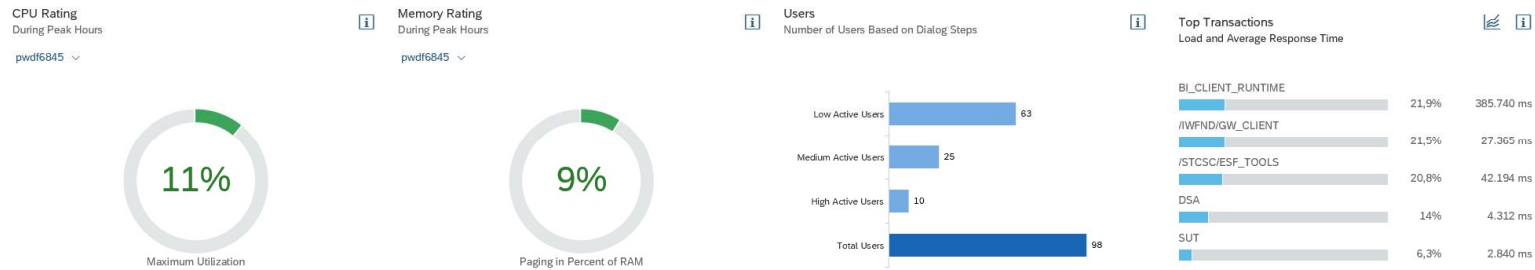
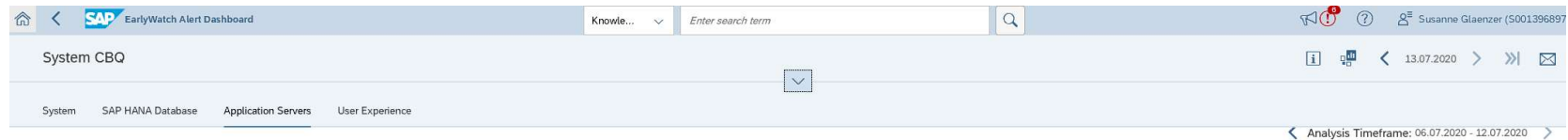
Report Charts as SAP Fiori Diagrams



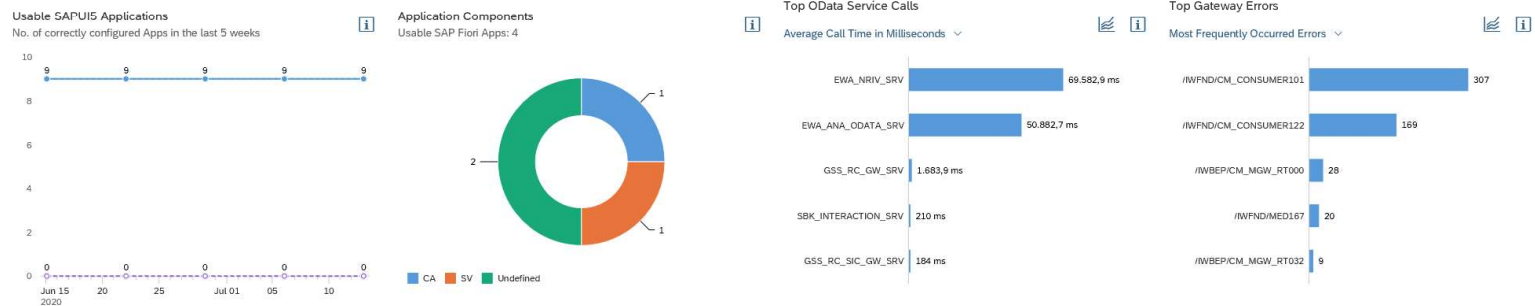
Workspace Overview Page



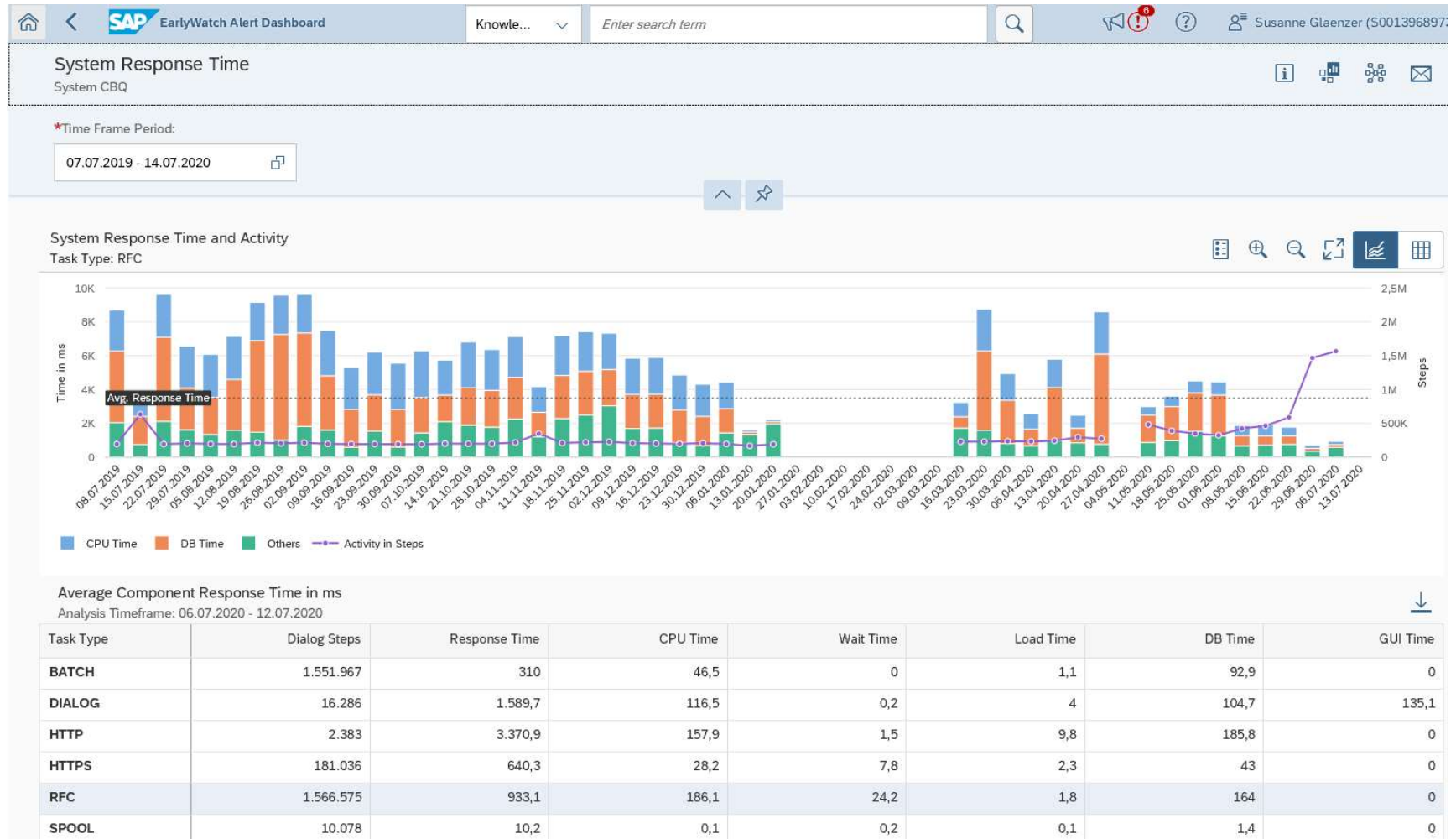
Dashboard per System



User Experience



Average Response Time – Long-term



SAP Fiori

User Experience

Analysis Timeframe: 20.08.2018 - 26.08.2018

Usable SAPUI5 Applications

Number of correctly configured Apps in the last 5 weeks



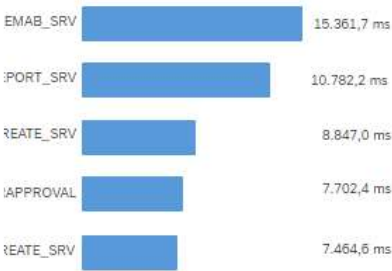
Application Components

Usable SAP Fiori Apps: 26



Top OData Service Calls

Average Call Time in milliseconds



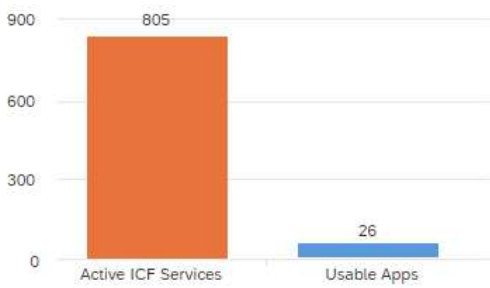
Top Gateway Errors

Most frequently occurred errors



ICF Security

Activated vs. Usable Applications



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

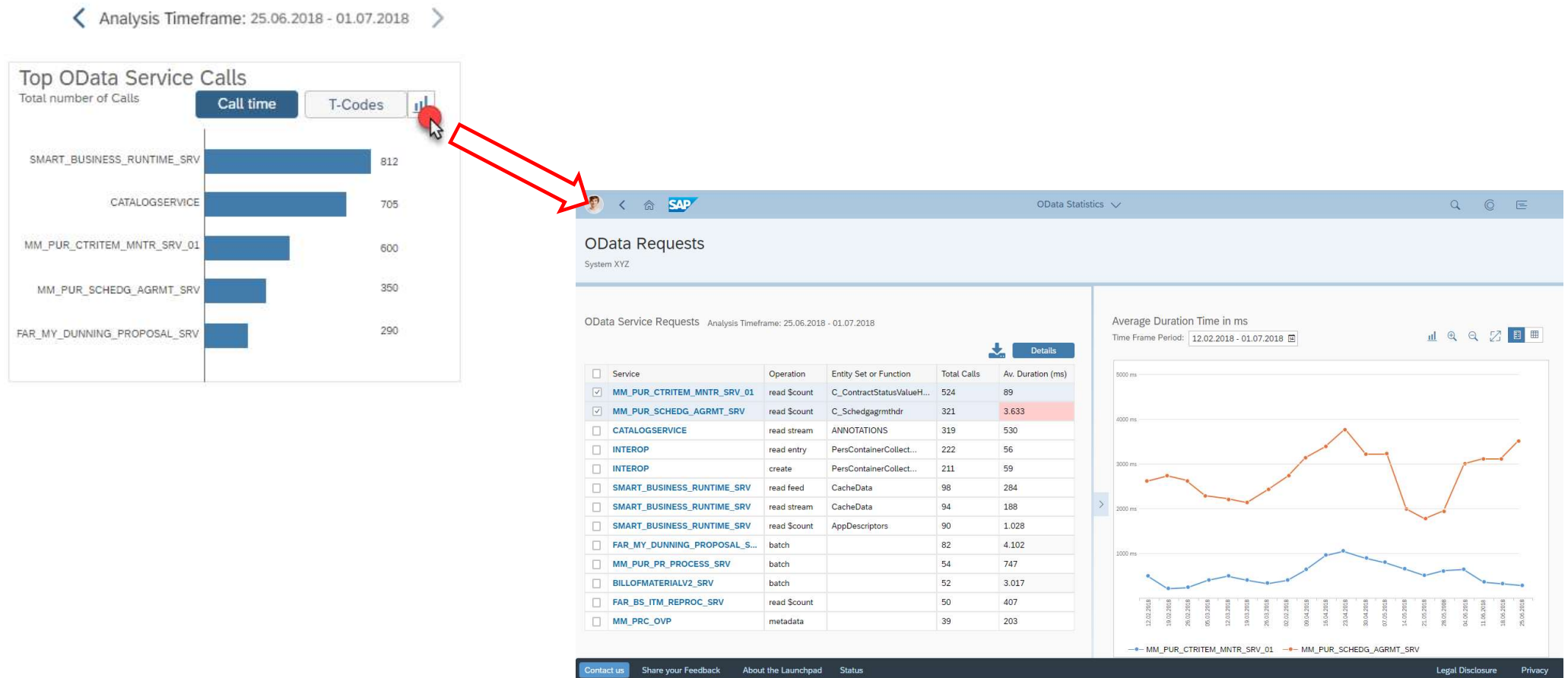


Gateway Errors

Total Number of Gateway Errors in the last 5 weeks

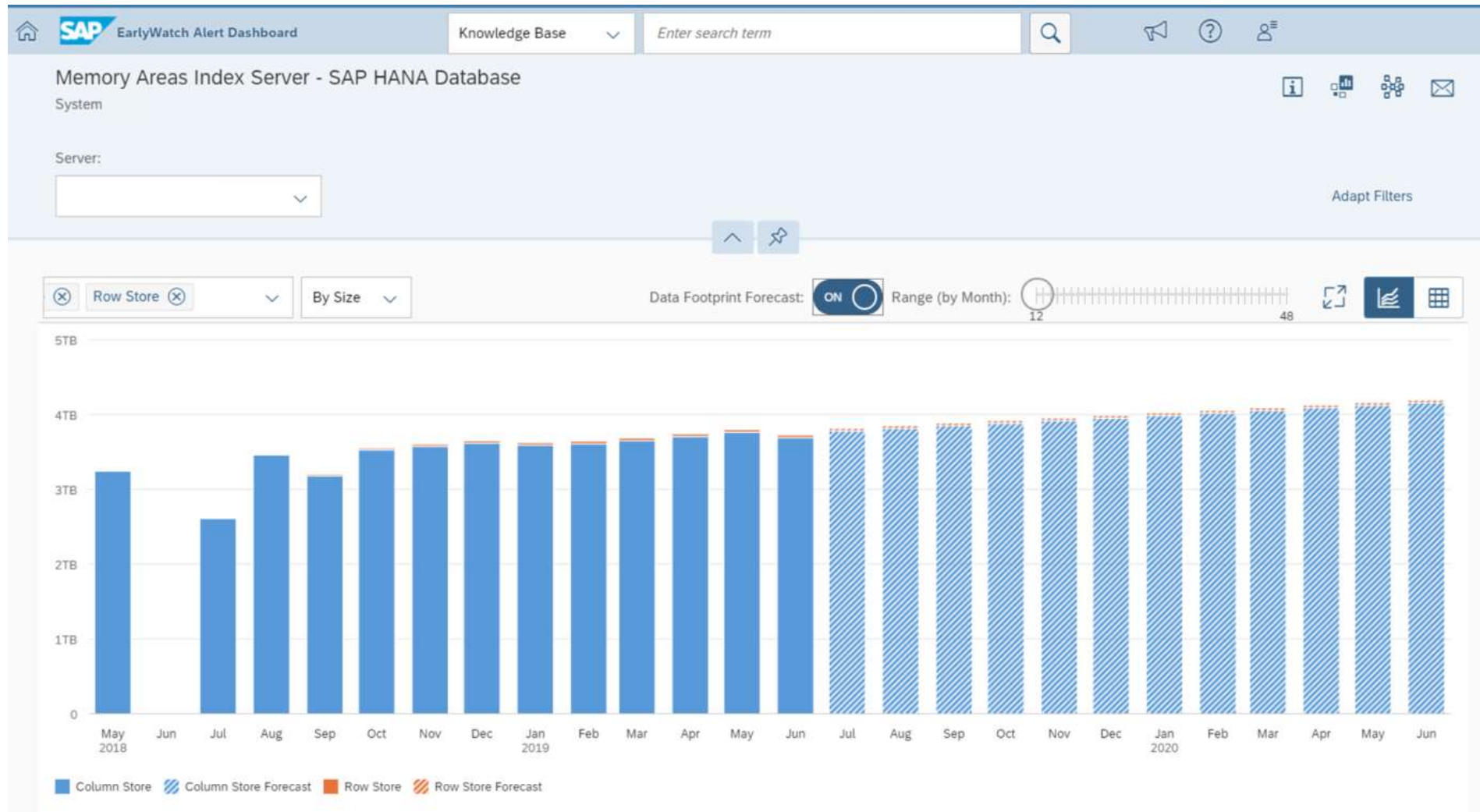


Navigate from the OVP card to the *Details View*



Predictions

Data Footprint Use Case



Critical Number Range Intervals

Number Range Limit

Knowledge Base
Enter search term

Renate Mustermann

Customer: Enter Customer Name or Number ...
System ID: Enter System ID ...
Time Range: Critical: Up to 10 Days
Number Range Object:

Objects (88) Forecast

Customer	System ID	Object	Prediction: Worst-Case Date	Remaining Numbers
Company One (0000000001)	AB1 Installation Number: 0012345678 System Number: 000000000123456789	Asset Number Rolling Object: ANLAGENNR Subobject: 0001 Interval: 01	04.10.2019 (this week)	25
Enterprise Two (0000000002)	B01 Installation Number: 0012345678 System Number: 000000000123456789	CMFE MSG Log Rolling Object: CMF_PROTOK Subobject KKT Interval: 01	04.10.2019 (this week)	266
Business Venture Three (0000000003)	BHP Installation Number: 0012345678 System Number: 000000000123456789	Sub-number COKEY Non-rolling Object: COKEY Interval: 01	05.10.2019 (this week)	76
Succesful Org Four (0000000004)	XYZ Installation Number: 0012345678 System Number: 000000000123456789	Asset Accounting Rolling Object: FIAA-BELNR Subobject: 1710 Interval: 03 Year: 2019	07.10.2019 (in 1 week)	15.592
Firm Five (0000000005)	ABC Installation Number: 0012345678 System Number: 000000000123456789	Official Documents Rolling Object: J_1AOFFDOC Subobject: TH0101 Interval: 11	09.10.2019 (in 1 week)	18
Six Limited (0000000006)	BCD Installation Number: 0012345678 System Number: 000000000123456789	Material ledger doc. Rolling Object: ML-BELEG Subobject: 08 Year: 9999	11.10.2019 (in 1 week)	6.844
Seven Inc. (0000000007)	CDE Installation Number: 0012345678 System Number: 000000000123456789	SAPoffice: object Rolling Object: SO_OBJ_USR Interval: 01 Year: 2019	11.10.2019 (in 1 week)	1.233

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