

# SAP TechEd Recap

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# Intelligent Enterprise



# Business Technology



\*Services availability may change per deployment model and IaaS vendors



# SAP's BUSINESS TECHNOLOGY PLATFORM

**The fastest way to turn  
data into business value**



**Connected Processes  
and Experiences**



**Confident Decisions  
with Integrity**



**Continued Business  
Innovation**



# SAP Intelligent BPM for **Live Processes**

## Process Experiences\*

Qualtrics integration of sentiments on product, brand, customer & employee experience to live processes

## Process Flexibility\*

Configuration of process variants for LoB experts, process extensions, decisions and responsibilities

## Conversational User Experience

Process Intelligence assistance with SAP CoPilot

Machine Learning identifies hidden patterns in knowledge-intensive processes and learns from the data without being explicitly programmed

## Process Intelligence

SAP Cloud Platform Process Visibility integrated with SAP Cloud for Analytics and SAP Process Mining by Celonis (cloud edition)



## Intelligent Automation

Integrated offering of SAP Cloud Platform Workflow to automate structured processes with SAP Intelligent Robotic Process Automation to run repetitive, unstructured and user interface-focused tasks

Automation of decisions with SAP Cloud Platform Business Rules

## Live Process Content

Process Documentation From Enterprise Architecture to value and process flows  
Implementation Blueprints

## Digital Experience

Manage tasks centrally in Portal, Central Fiori Launchpad, Mobile BPM

\*planned



# Workflow, My Inbox and Business Rules

The image displays three overlapping SAP interface components: a workflow diagram, a 'My Inbox' list, and a 'Business Rules' configuration screen.

**Workflow Diagram (OnBoarding.workflow):** The diagram shows a process starting with a 'Start' node, followed by a 'Split' node. The main path includes 'Get Employee Details from SuccessFactors', 'Update Context', and another 'Split' node. This leads to two parallel paths: one for 'Get Buddy From SF5F' and 'Process Buddy List', and another for 'Construct Rules Payload' and 'Determine Equipment'. Both paths converge at a 'Join' node, followed by 'Update Context' and a final 'Join' node. A 'CancelWorkflow' path branches off from the first 'Split' node, and a 'CancelInstance' path branches off from the final 'Join' node.

**Workflow Properties:**

- ID: onboarding
- Name: OnBoarding
- Subject: Employee onboarding for ID \${context.userId}
- Business Key:

**My Inbox:** The inbox shows a list of tasks. The selected task is 'Confirm or Change Equipment for Alex Montgomery', created on 2018-03-21. The task details include personal information (User ID: 103180, First Name: Alex, Last Name: Montgomery), job information (Job Code: Engineering (03000074), Job Title: Engineer I), and a list of equipment items (Notebook, Astro Laptop 1516).

**SAP Cloud Platform Business Rules:** The 'DetermineEquipment' rule is configured with the following details:

- Name: DetermineEquipment
- Description: Determine Equipment for the new hire
- Result: EquipmentInfo
- Mode: Advanced
- Status: Inactive
- Created On: May 4, 2018

**Decision Table:**

| #                        | countryOfCompany | company of the Emp... | isFulltimeEmployee | jobTitle of the Emplo... | ProdDesc             | Price   | EquipmentType         | ProductID | Currency |
|--------------------------|------------------|-----------------------|--------------------|--------------------------|----------------------|---------|-----------------------|-----------|----------|
| <input type="checkbox"/> | 'GBR'            | is equal to '2000'    | is equal to 'Yes'  | is equal to 'Manager'    | 'Astro Laptop 1516'  | '989'   | 'Notebook'            | 'HT-1251' | 'EUR'    |
| <input type="checkbox"/> | 'GBR'            | is equal to '2000'    | is equal to 'Yes'  | is equal to 'Manager'    | 'Lovely Sound 5.1'   | '35.90' | 'Audio and Video'     | 'HT-1096' | 'EUR'    |
| <input type="checkbox"/> | 'GBR'            | is equal to '2000'    | is equal to 'Yes'  | is equal to 'Developer'  | 'Notebook Professor' | '1999'  | 'Notebook'            | 'HT-1610' | 'EUR'    |
| <input type="checkbox"/> | 'GBR'            | is equal to '2000'    | is like 'N'        | is like 'N'              | 'Notebook Lock'      | '6.92'  | 'Cables and Access... | 'HT-1119' | 'EUR'    |
| <input type="checkbox"/> | 'GBR'            | is equal to '2000'    | is like 'N'        | is equal to 'Engineer'   | 'Astro Laptop 1516'  | '765'   | 'Notebook'            | 'HT-1251' | 'EUR'    |
| <input type="checkbox"/> | 'USA'            | is equal to 'ACE_US'  | is like 'N'        | is like 'N'              | 'Notebook Basic 15'  | '956'   | 'Notebook'            | 'HT-1000' | 'EUR'    |
| <input type="checkbox"/> | 'USA'            | is like 'N'           | is like 'N'        | is like 'N'              | 'Lovely Sound 5.1'   | '35.92' | 'Audio and Video'     | 'HT-1096' | 'EUR'    |
| <input type="checkbox"/> | 'FRA'            | is like 'N'           | is like 'N'        | is like 'N'              | 'Notebook Basic 15'  | '765'   | 'Notebook'            | 'HT-1251' | 'EUR'    |



# Digital Theo



# Digital Theo



Intelligence

Data Management

Process Visibility

Conversational AI

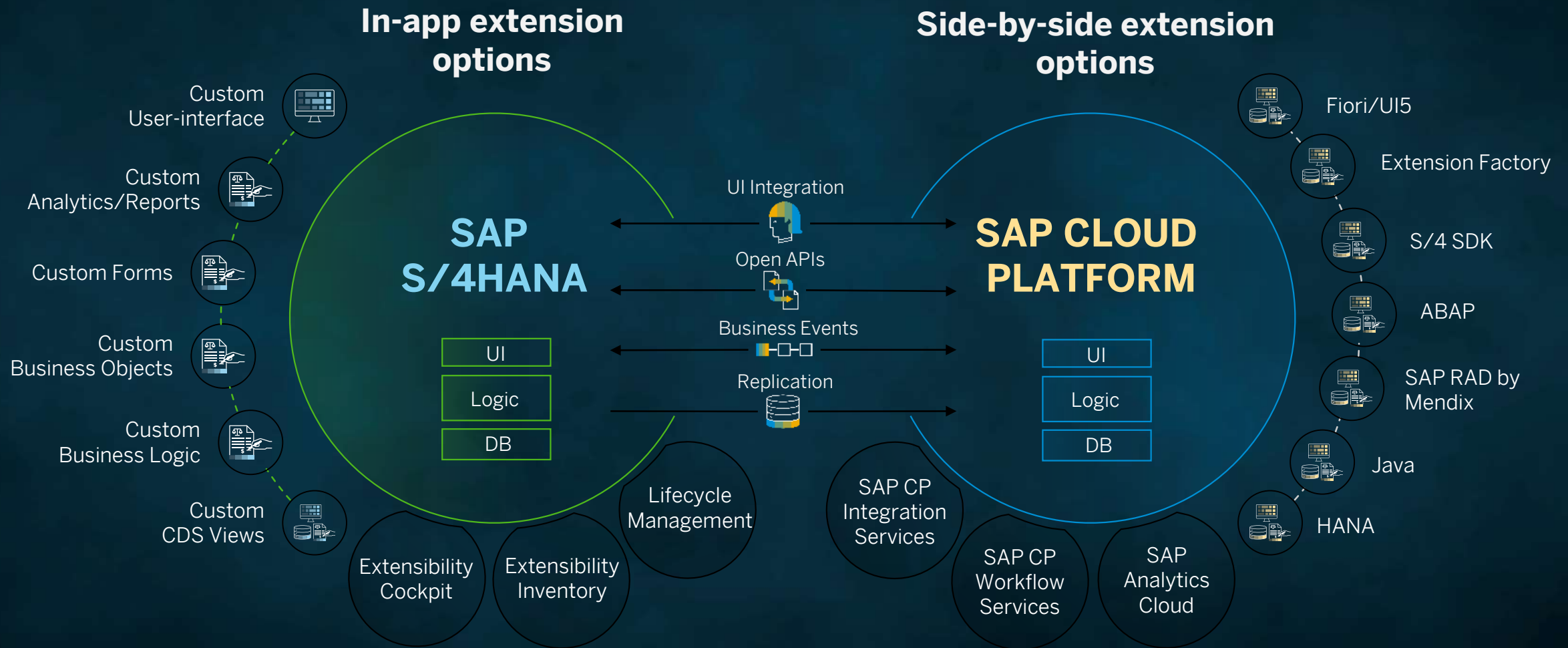
Process Intelligence

Integration

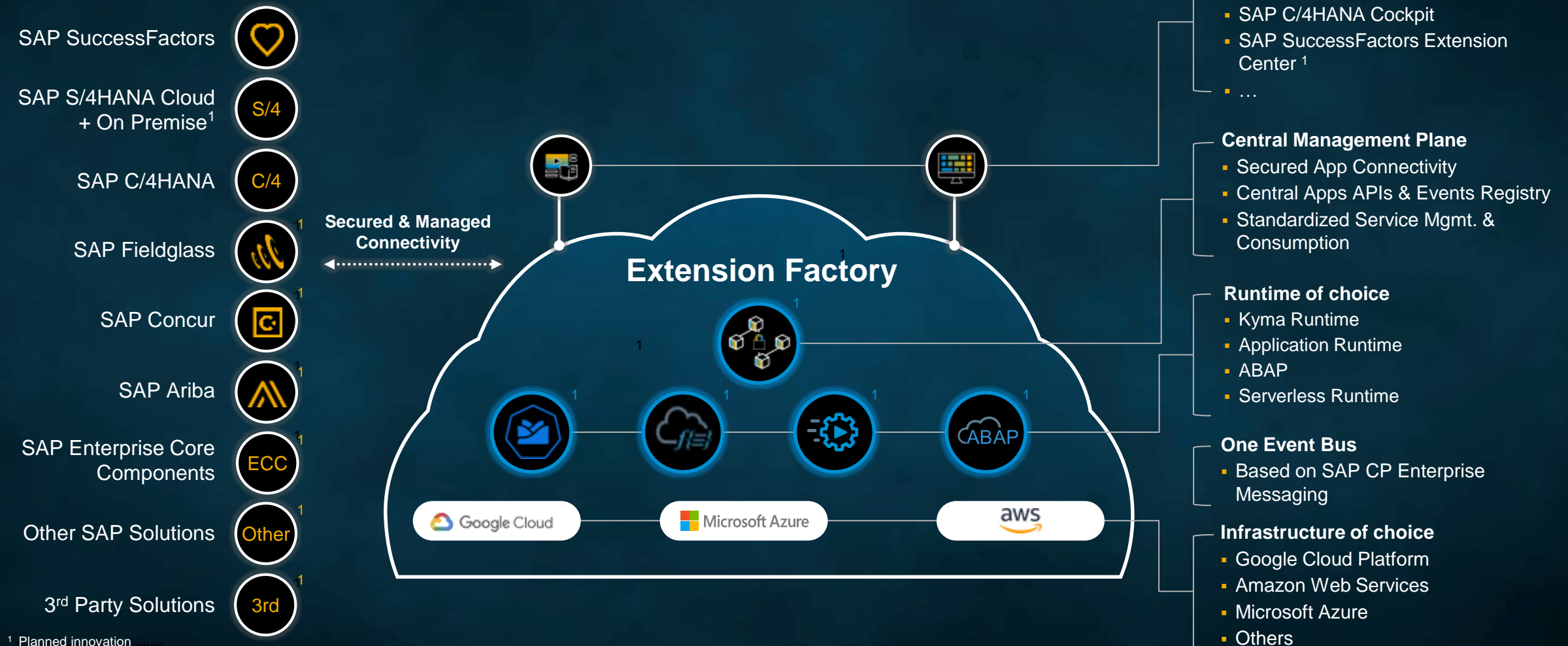
Robotic Process Automation

# SAP S/4HANA Extensibility

## Custom Extension Applications



# SAP Cloud Platform Extension Factory Overview



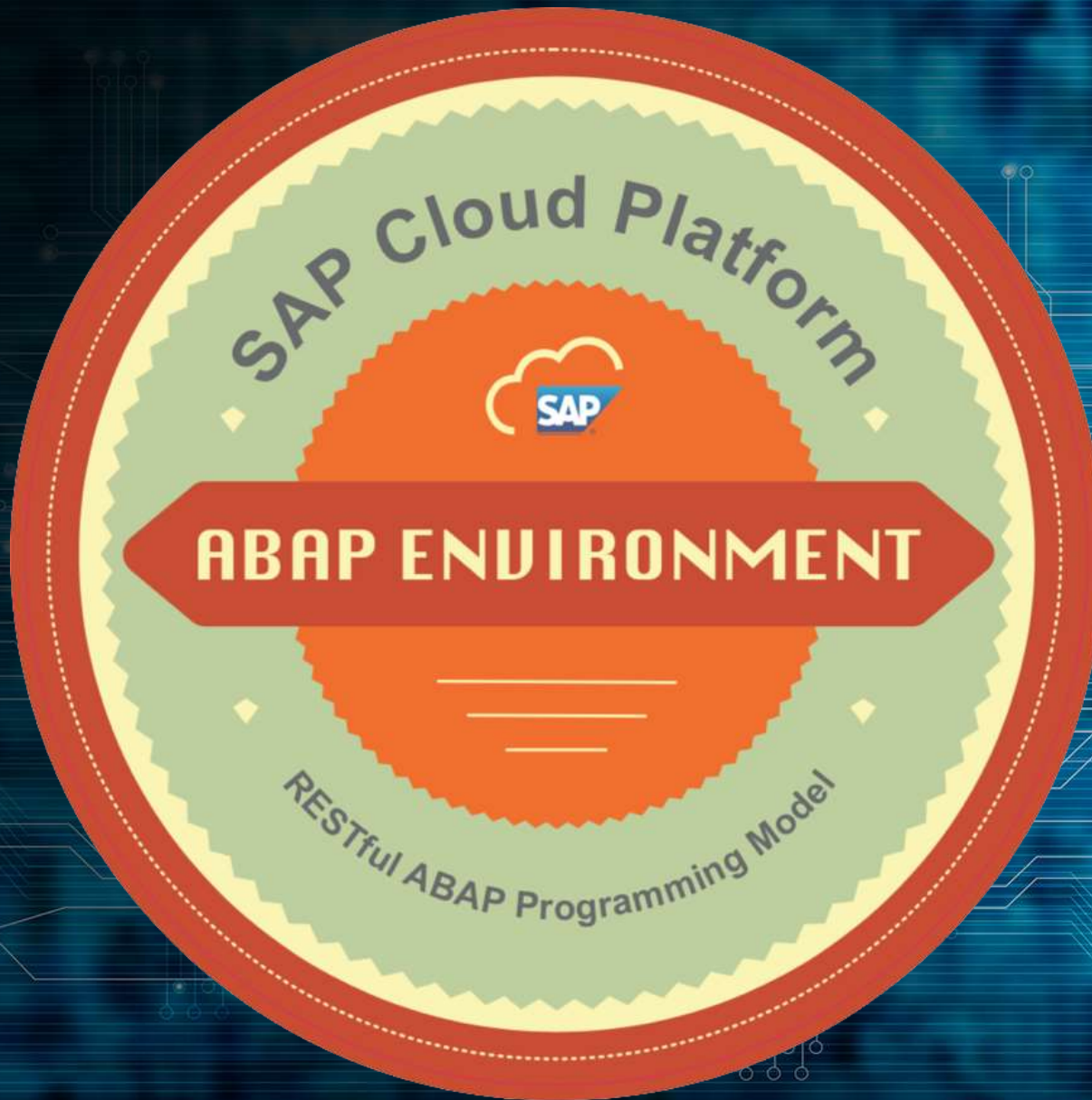
<sup>1</sup> Planned innovation



# STEAMPUNK



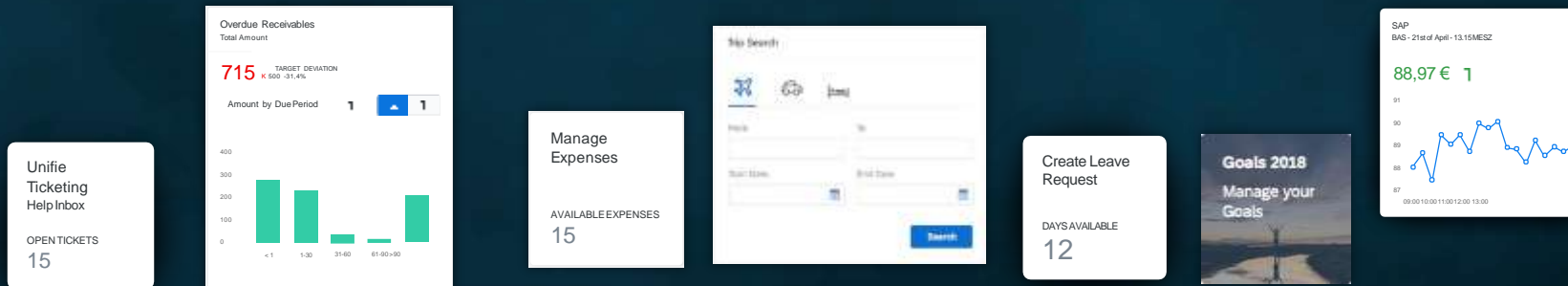




**TRIAL**

# Fiori 3

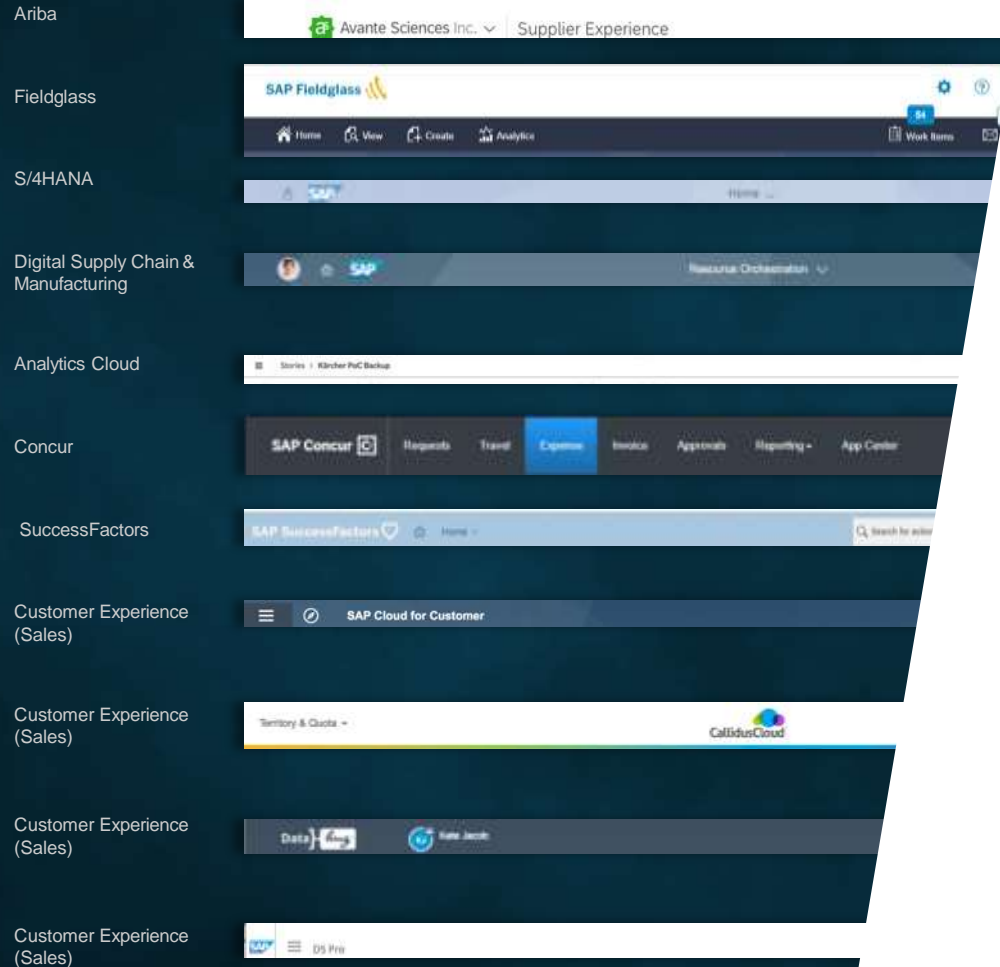
Conversational  
Contextual  
Connected  
Consistent



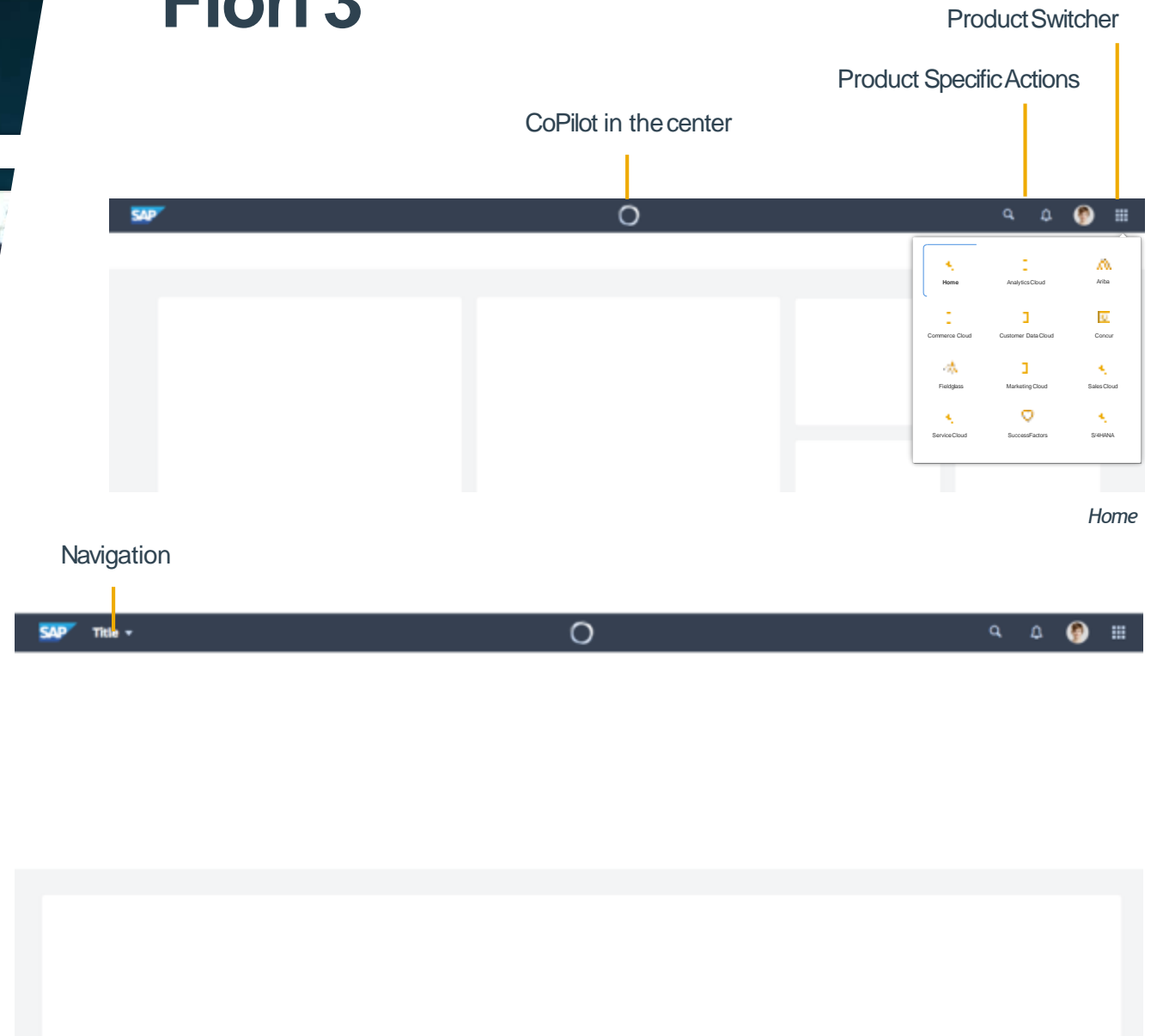
S/4HANA



## Current Shell Designs



## Fiori 3





# Role-Based



# Adaptive



SAP Fiori for Web



SAP Fiori for iOS

# Simple

SAP CoPilot

Today, August 25, 2018

Hey CoPilot, I need a day off next monday12:00 PM

Here is what I found for you:

Create Leave Request  
24 Days Available

<September 2018October 2018>

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| S  | M  | T  | W  | T  | F  | S  |
| 29 | 30 | 1  | 2  | 3  | 4  | 5  |
| 6  | 7  | 8  | 9  | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 |    |    |

|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| S  | M  | T  | W  | T  | F  | S  |
| 29 | 30 | 1  | 2  | 3  | 4  | 5  |
| 6  | 7  | 8  | 9  | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 |    |    |

Vacation

Approver  
Kate Smith

Notes

SendReset

Your Leave Request was successfully send to your approver

Ask CoPilot

SAP Distribute Product Updates

My Customers

Filtered by: Status: Product

| CUSTOMER                                    | PRODUCT                             | CONTRACT TYPE     | STATUS       |             |
|---|-------------------------------------|-------------------|--------------|-------------|
| ✓ P&J Construction<br>Update necessary      | Pump Multico 33<br>Update available | Premium Contract  | Eligible     | Send Update |
| ✓ Drill Power Inc.<br>Update necessary      | Pump Multico 33<br>Update available | Premium Contract  | Eligible     | Send Update |
| ✓ Mega Construction<br>Update necessary     | Pump Multico 33<br>Update available | Premium Contract  | Eligible     | Send Update |
| ✓ SPB Construction Inc.<br>Update necessary | Pump Multico 33<br>Update available | Premium Contract  | Eligible     | Send Update |
| ○ DW PowerBank<br>Update necessary          | Pump Multico 33<br>Update available | Standard Contract | Not eligible | Send Update |
| ○ Strong Drill<br>Update necessary          | Pump Multico 33<br>Update available | Standard Contract | Not eligible | Send Update |
| ○ BDFV INC.<br>Update necessary             | Pump Multico 33<br>Update available | Standard Contract | Not eligible | Send Update |
| ○ HammerPower Inc.                          | Pump Multico 33                     | Standard Contract | Not eligible | Send Update |

CoPilot Recommendations

Send Firmware Update

4 customers are eligible for a firmware update. This update prevents Pump Multico 33 faults in hot environments.

Pump Multico 33  
Firmware V2.30  
5,000 units in use

Would you like to send the Firmware Update to the 4 selected Customers?

Send UpdatesDismiss

Check Standard Contracts

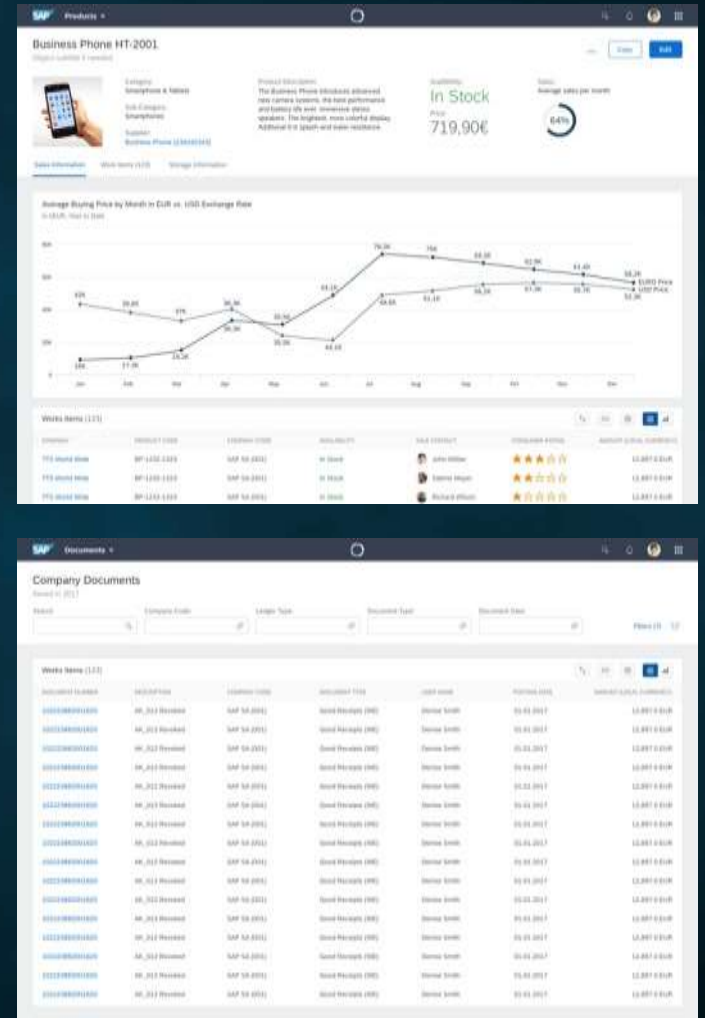
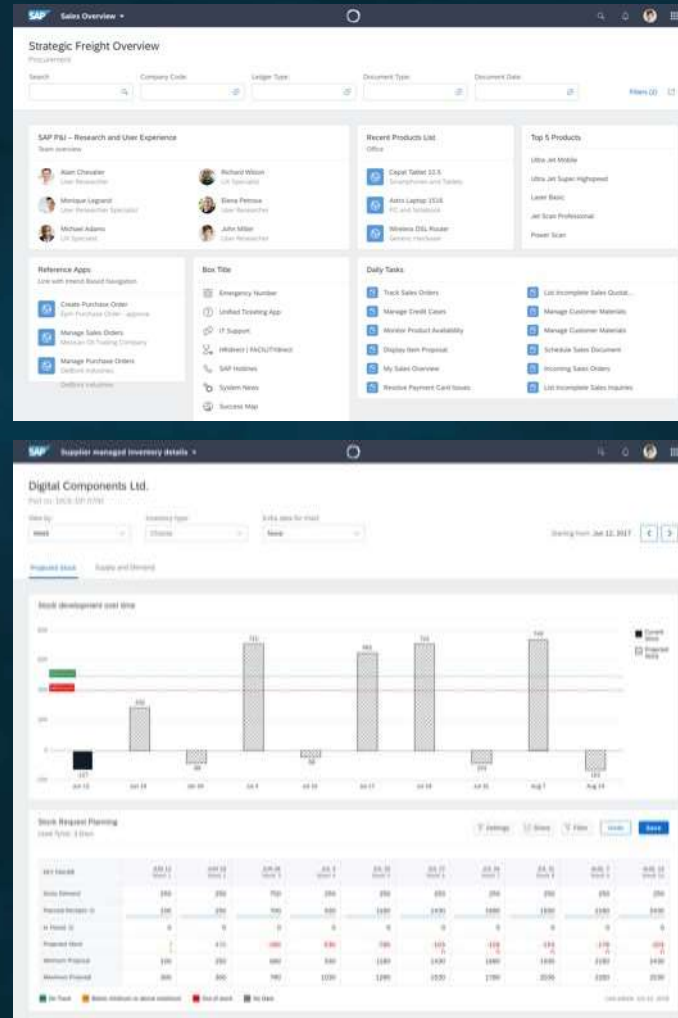
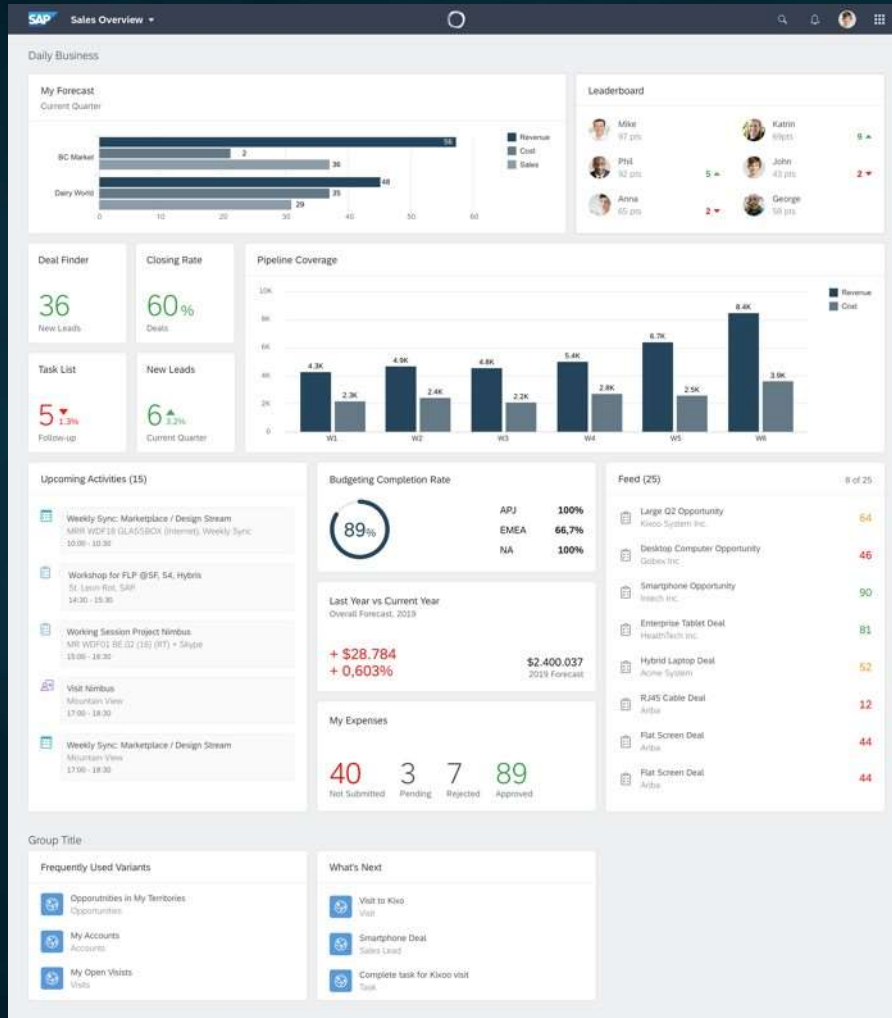
4 customers need an upgraded firm management contract, before automatic software updates can be applied.

Would you like to review the Standard Contracts for the uneligible Customers?

Check ContractsDismiss









# Coherent






# Delightful

 CoPilot    



Hi Mike,  
here is what is important for you today

**Next Activity**  
Today




**Installation - DelBont Industries - Palo Alto VR9 Facilities**

MRR WDF18 C3.2  
10:00 - 12:30

**Firmware ready for distribution**  
Distribute Product Updates

4  
Eligible Customers

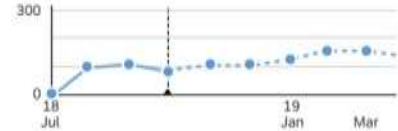


**Pump MultiEco 33i**  
Firmware V2.58

1,029  
Units in use


**+54% Maintenance Requests predicted**

Predicted Maintenance Requests by month

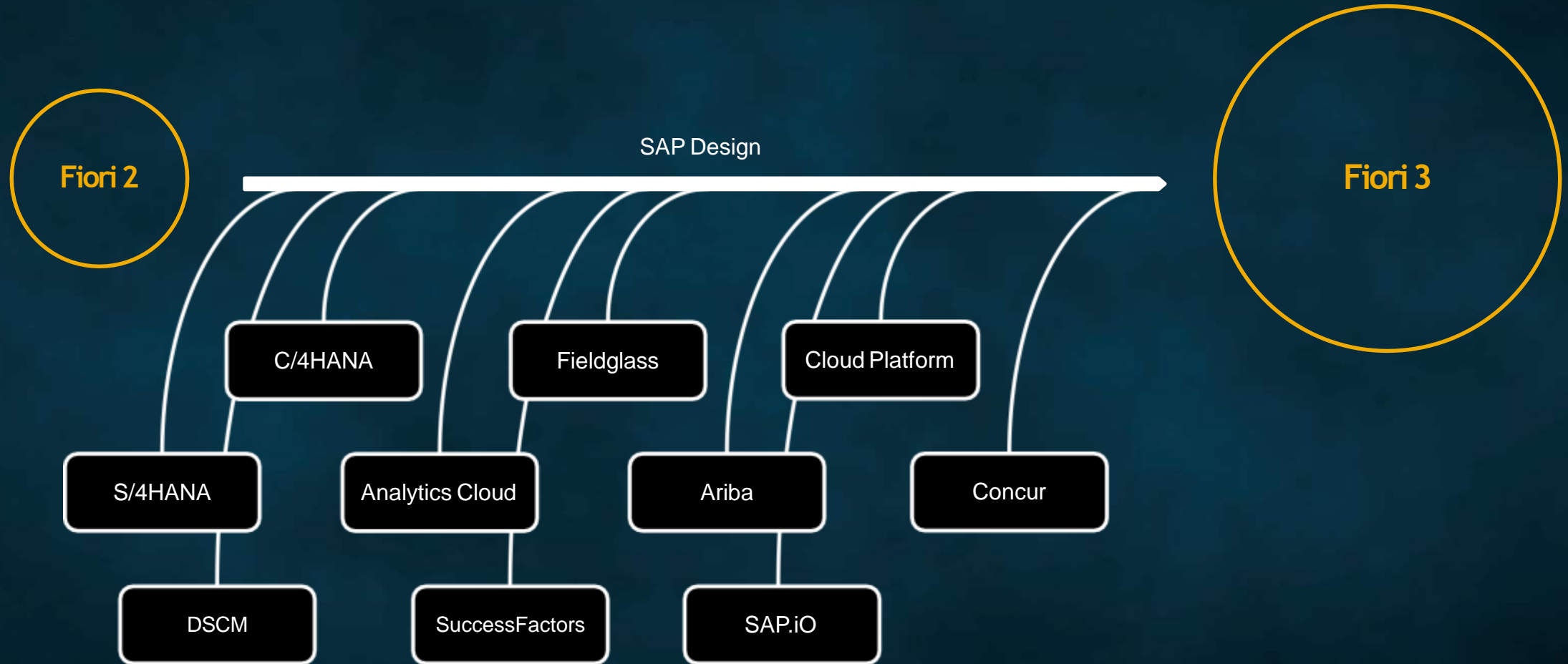


| Month  | Maintenance Requests |
|--------|----------------------|
| Jul 18 | 0                    |
| Aug 18 | 50                   |
| Sep 18 | 100                  |
| Oct 18 | 120                  |
| Nov 18 | 100                  |
| Dec 18 | 110                  |
| Jan 19 | 130                  |
| Feb 19 | 140                  |
| Mar 19 | 150                  |

■ Maintenance Requests

Ask CoPilot 

# Fiori 3 Co-Definition

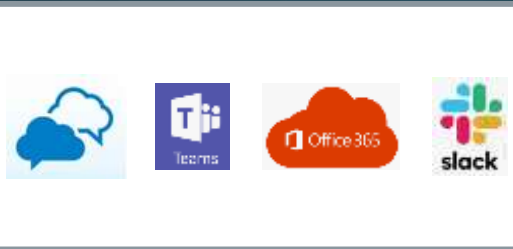


# Business Workplace



- Central Entry Point
- Prioritized & Personal
- Simple & Fast
- Insightful & Engaging
- Access Anywhere

## Business Workplace



Productivity Applications



Business Applications



3<sup>rd</sup> Party Solutions



# SAP HANA Cloud Services

A single gateway to all your trusted data

## TECHNOLOGIES



### SAP Analytics Cloud

Analytics technology – business intelligence (BI), planning, and predictive analytics – in a single solution



### SAP Data Warehouse Cloud

End-to-end data warehouse in the cloud that combines data management processes with advanced analytics

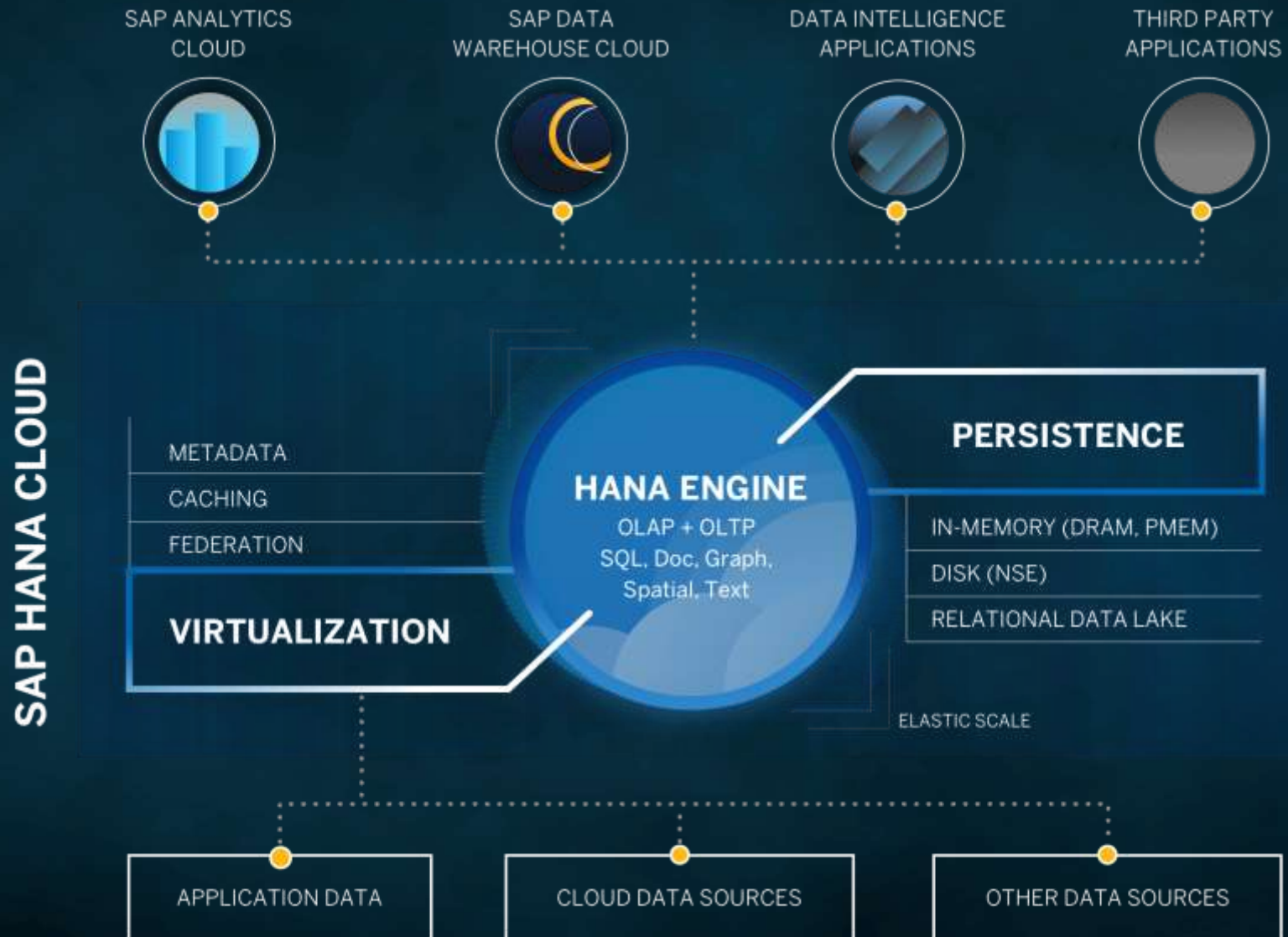


### SAP HANA Cloud

Next-gen database Platform as-a-Service with full capabilities to manage OLTP, OLAP and HTAP workloads



# SAP HANA Cloud Overview





SAP HANA  
In-Memory

SAP HANA  
Native Storage  
Extension

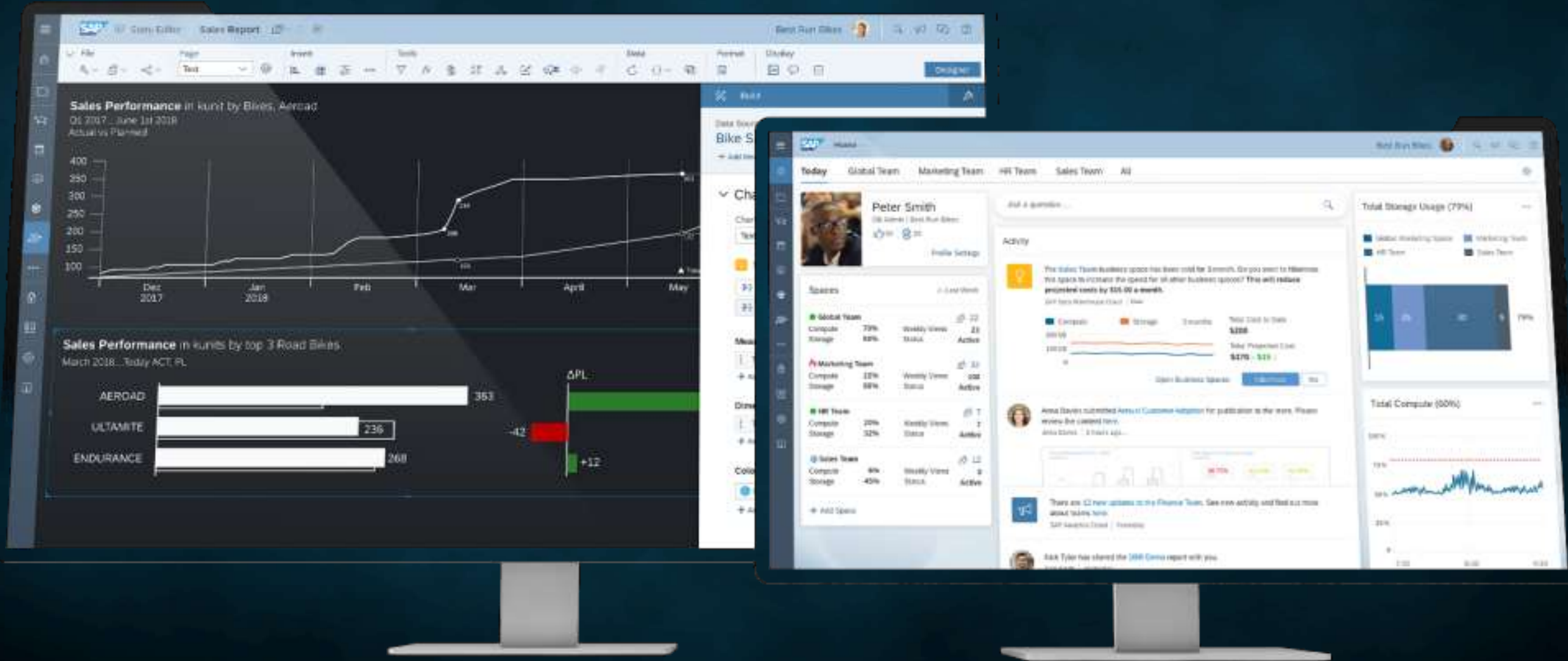
SAP HANA Data Lake (IQ)

Hadoop / HDFS

Raw Storage:  
Swift / S3

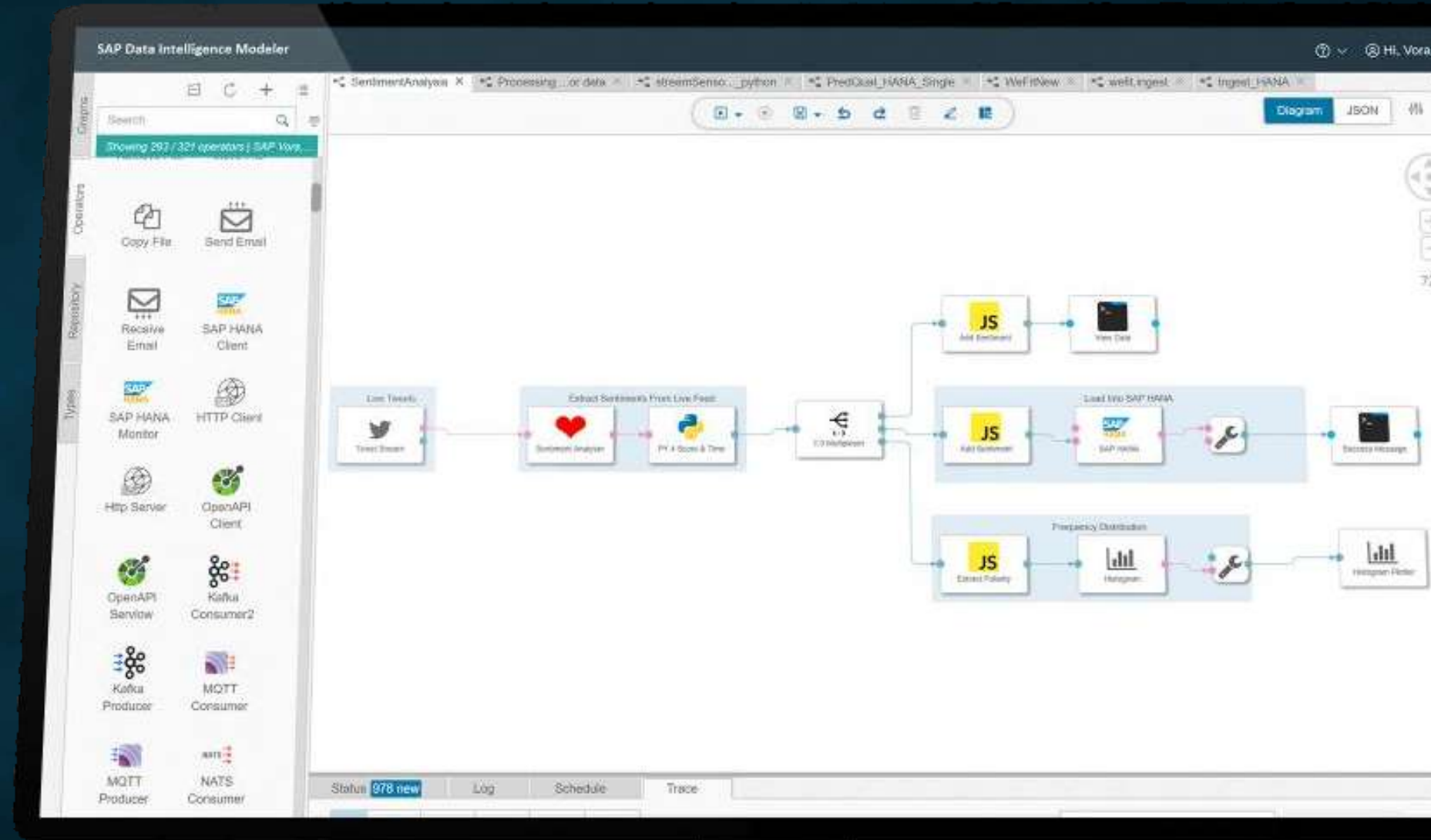
Increase memory,  
CPUs, and Disk  
Storage

# Data Warehouse Cloud





# Data Intelligence



# Consumption models

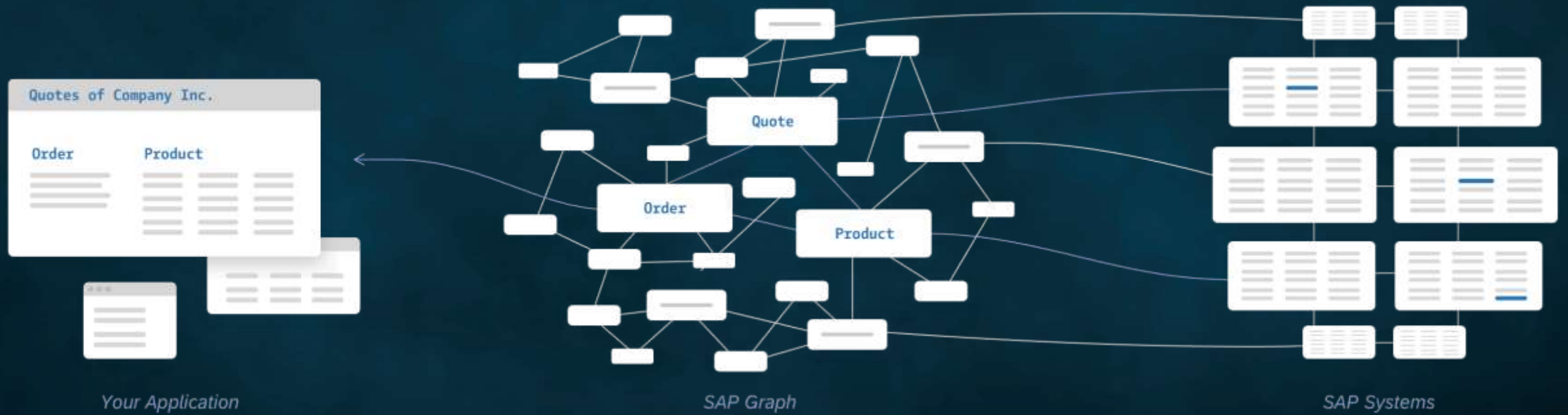
A group of four business professionals (two men and two women) are seated around a wooden table in a modern, plant-filled office or lounge setting. A waiter in a white shirt and apron stands behind them, holding a tablet and pointing at the screen. The scene is brightly lit with natural light from large windows in the background.

Subscription

Cloud Platform  
Enterprise Agreement

Pay as you go

# SAP Graph





# SAP Graph

YOUR APP

Application  
extending the SAP Intelligent Suite

ENTRYPOINT

Explorer  
Discover APIs

Cloud Tenants  
Real Data

New API  
Single Endpoint

SAP  
Graph

Authentication  
Single Token

Graph-like  
Documentation

Samples  
Build in  
Minutes

YOUR DATA

Authentication

Authorizations

Data

Master Data  
Service

Authentication

Authorizations

Data

S/4HANA

Authentication

Authorizations

Data

C/4HANA

Authentication

Authorizations

Data

Success  
Factors

Authentication

Authorizations

Data

Concur

Authentication

Authorizations

Data

Ariba

Authentication

Authorizations

Data

Fieldglass



An aerial photograph of a dense urban area in Barcelona, Spain, showing a grid of colorful buildings and a central green park area. The SAP TECHED logo is overlaid on the image. The logo consists of the word 'SAP' in white on a blue background, followed by 'TECHED' in white on a transparent background.

**SAP<sup>®</sup> TECHED**

**Barcelona  
2019**



# THANK YOU FOR YOUR TIME!

To find out more about SAP Cloud Platform go to:



<https://cloudplatform.sap.com>