



SAP Fiori Road Map Highlights

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How we live determines how we want to work.

Overall UX strategy

Web

Consistent web experience on desktop tablet and phone, with a single point of entry.
Responsive apps.
Harmonized Classic Web apps.

Context awareness and integrated artificial intelligence

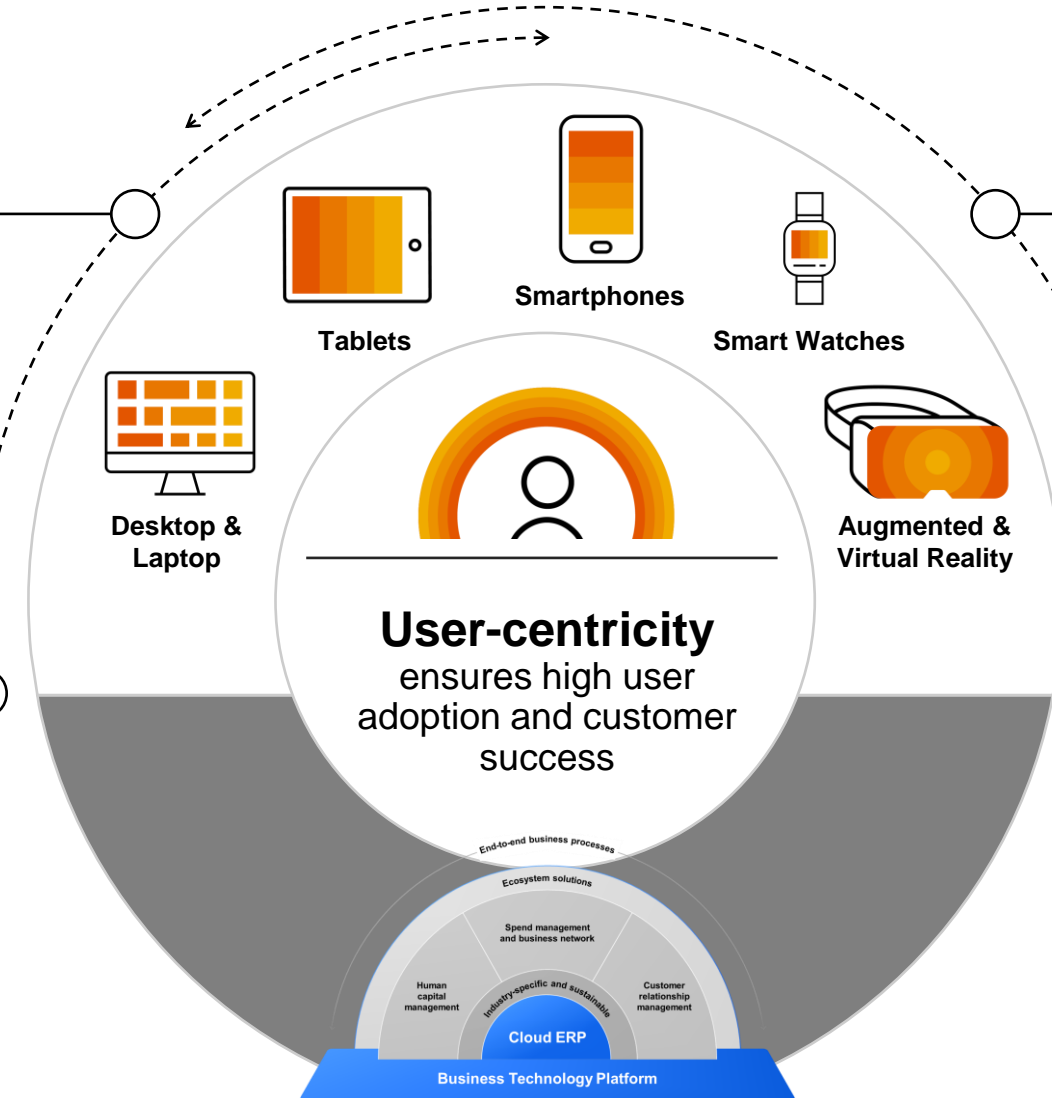
Reliable and trustworthy user experience using artificial intelligence.

Mobile

Native mobile experience optimized to leverage device capabilities.
Latest technologies available including Augmented Reality or Machine Learning.

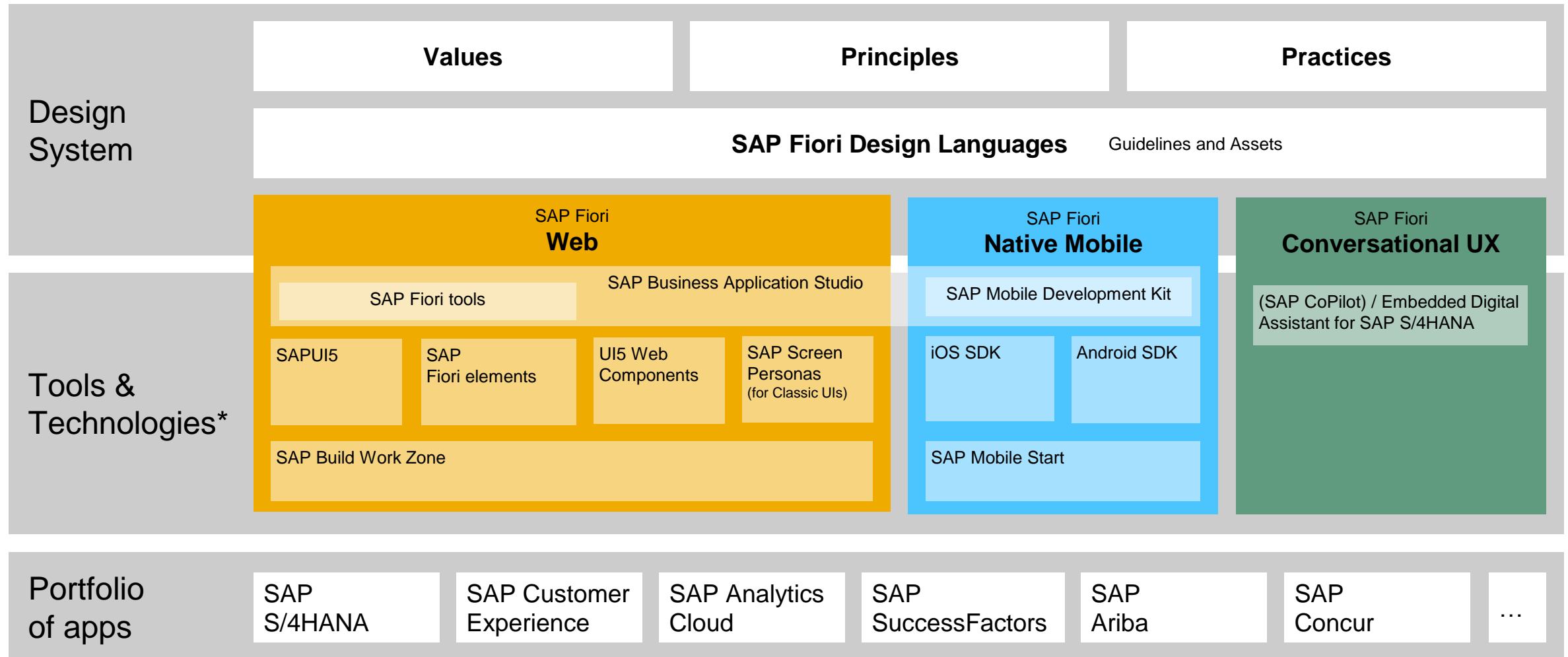
Any device

Seamless experience across any device.
Tailored to the users needs to run their business in the best way.

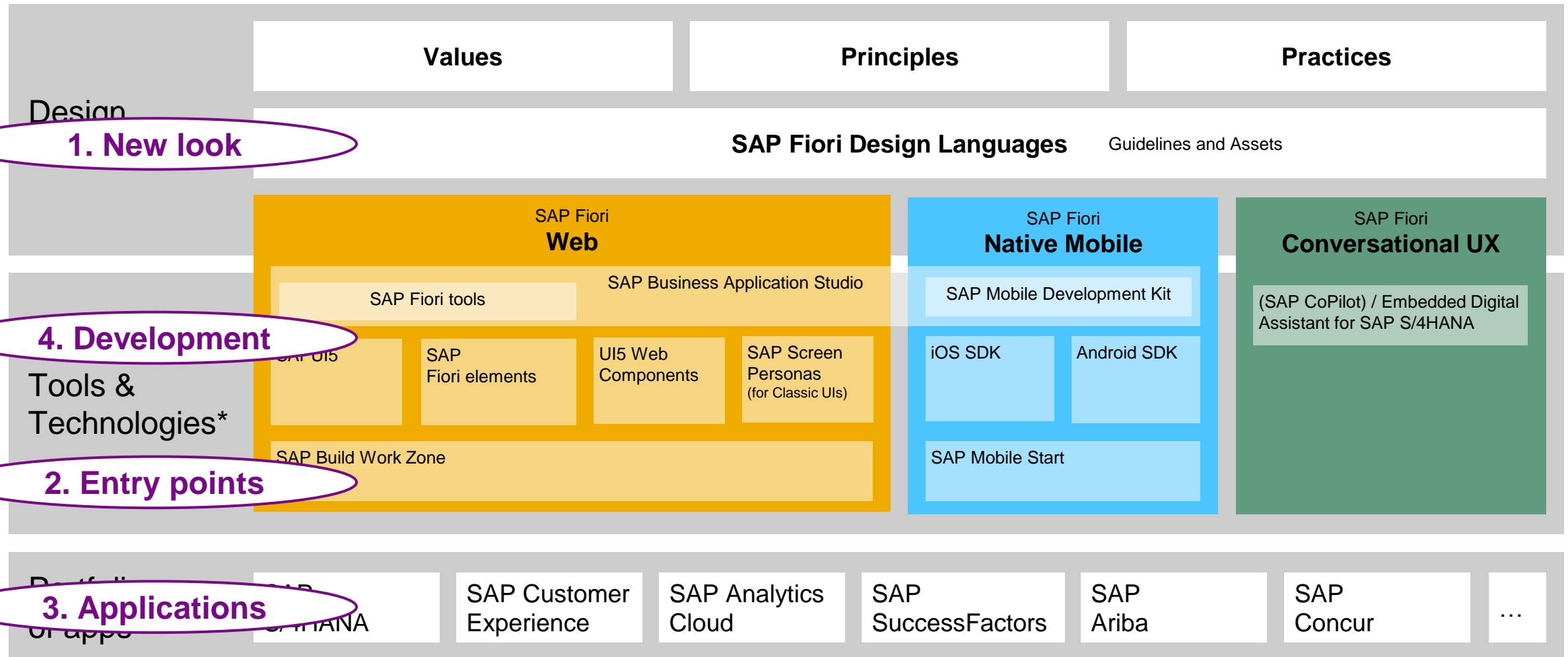


Seamless UX for the Intelligent Enterprise

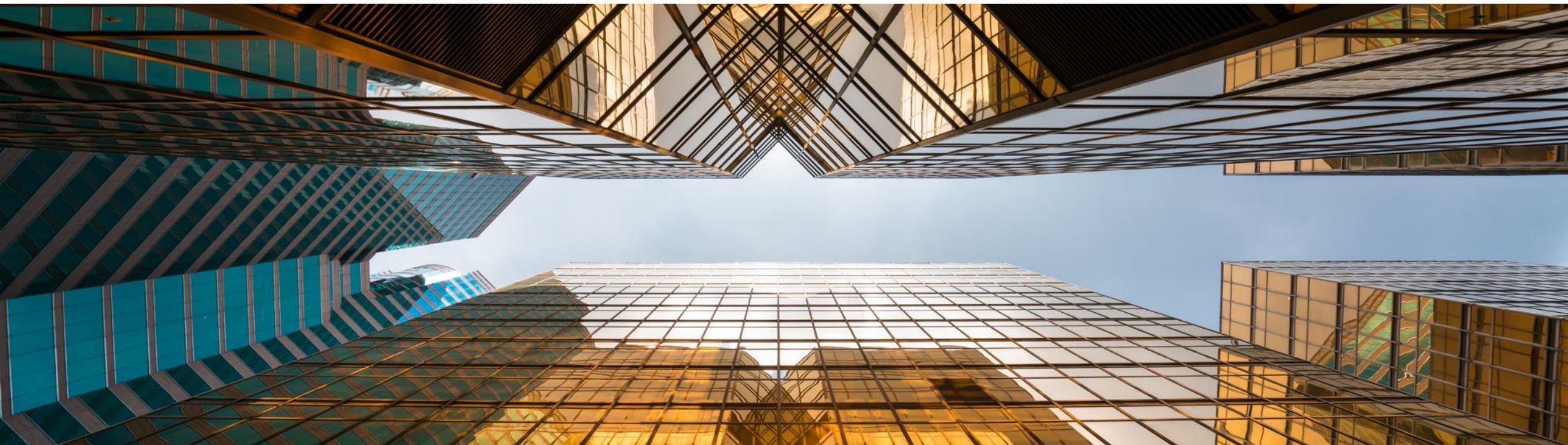
SAP Fiori big picture



Agenda: Four areas for UX innovations



1) New Look: Horizon

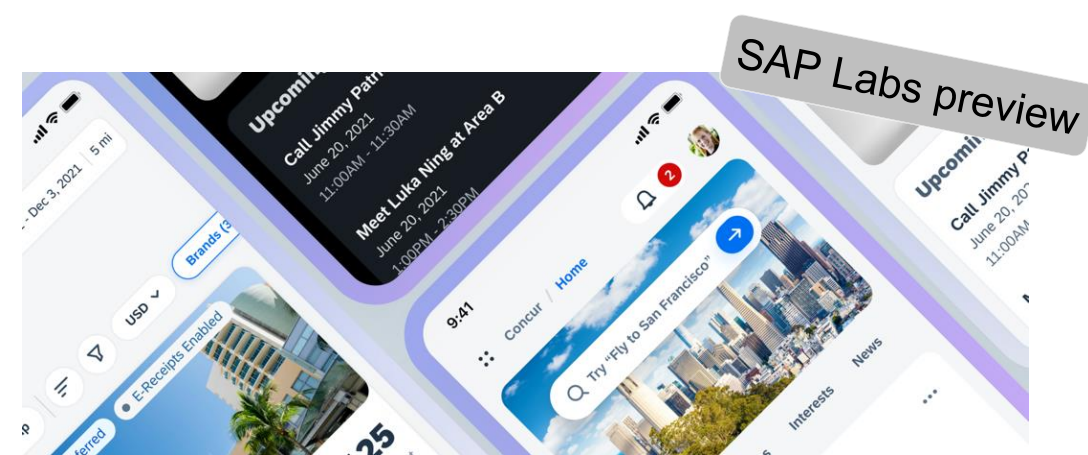


Introducing the Horizon theme

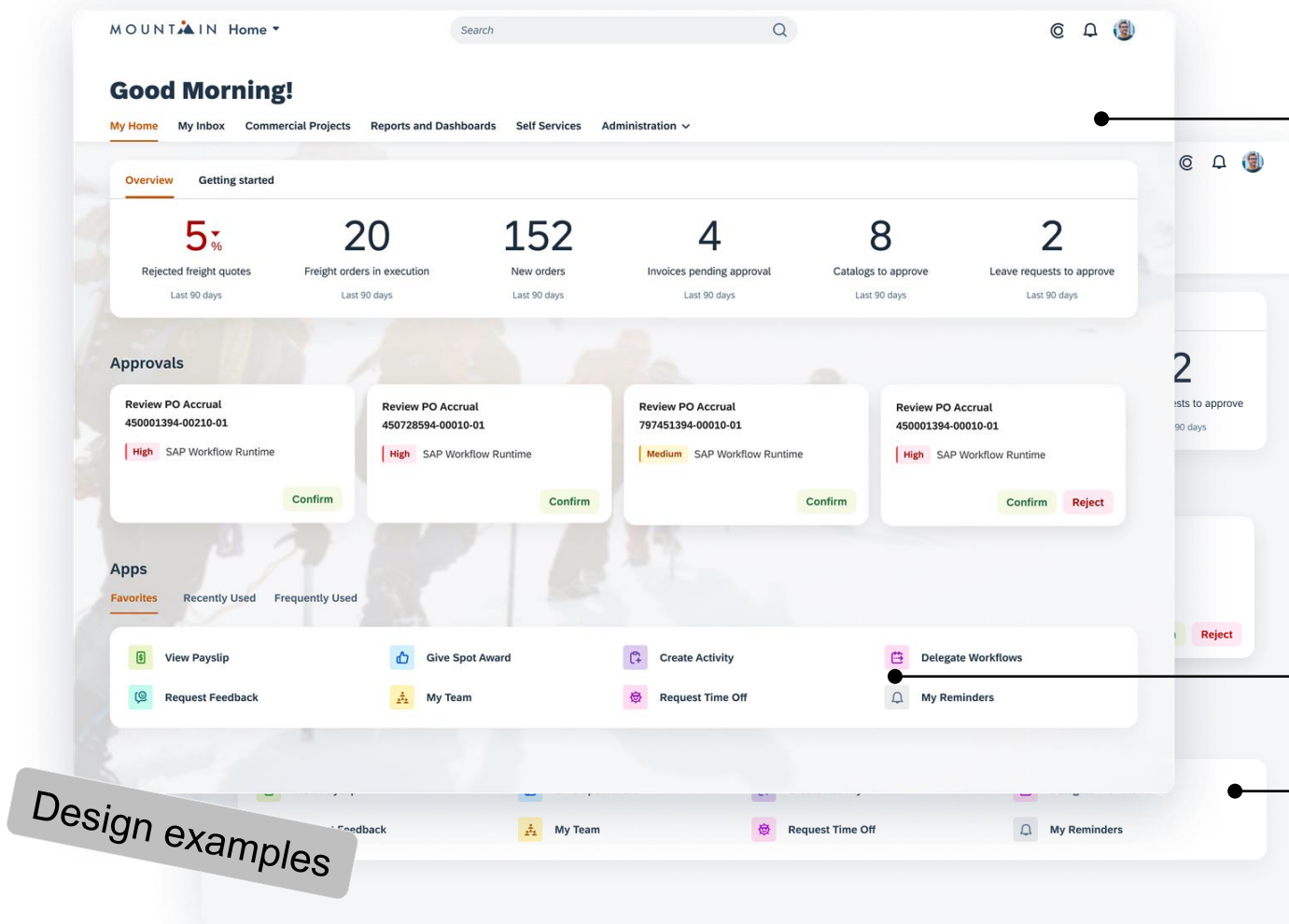
We know that first impression matter. That's why we're driving the next evolution for SAP Fiori by focusing on fresh new themes in order to make our products more approachable and delightful for our everyday users.

Variants:

- Morning Horizon
- Evening Horizon
- High Contrast White
- High Contrast Black



Morning Horizon theme (1)



Modern and fresh look that meets WCAG AA accessibility standards

New icon set

Friendly and approachable by using **rounded corners** and softer shapes

Morning Horizon theme (2)

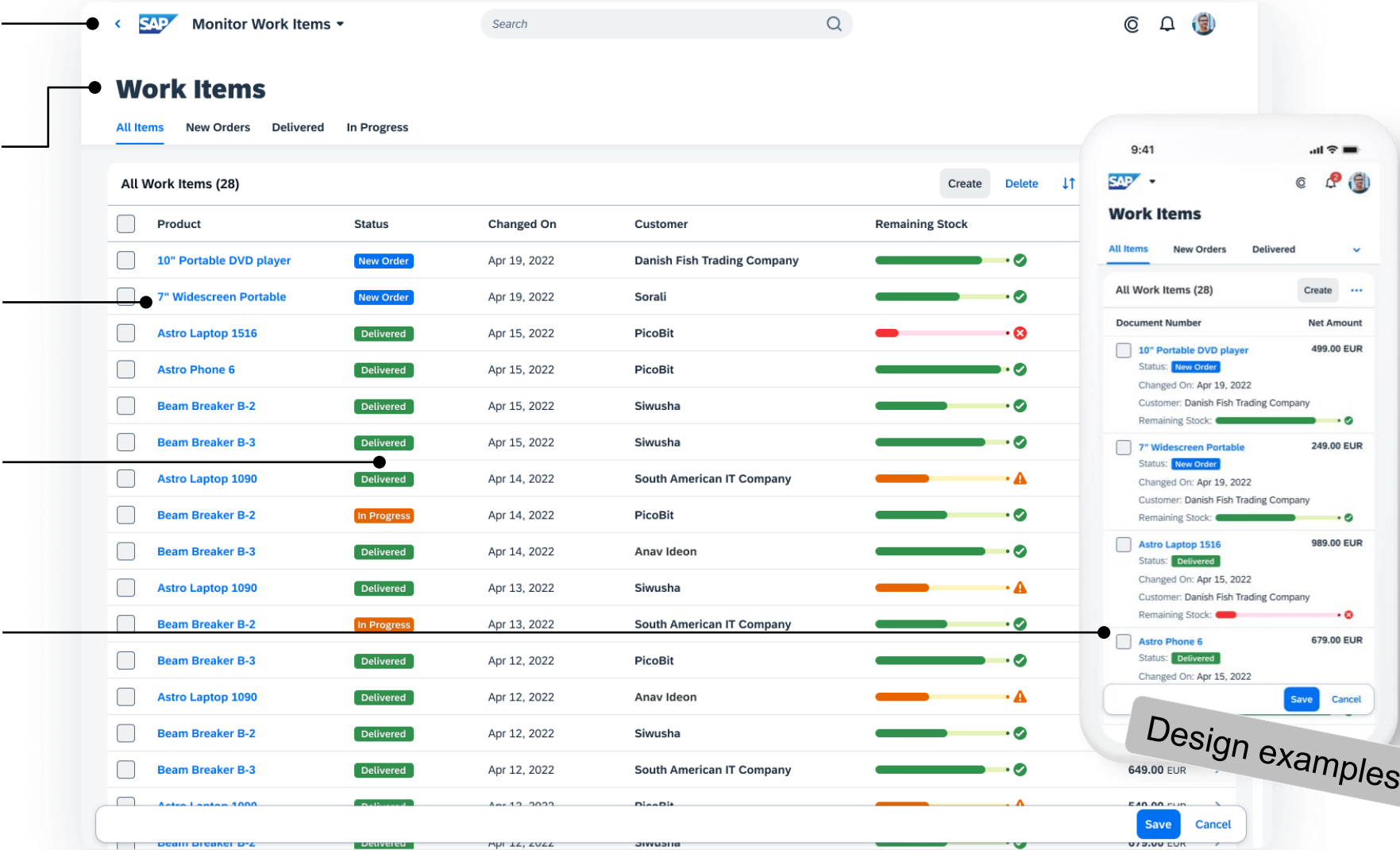
Simplified header bar

Emphasizing with 72 bold font

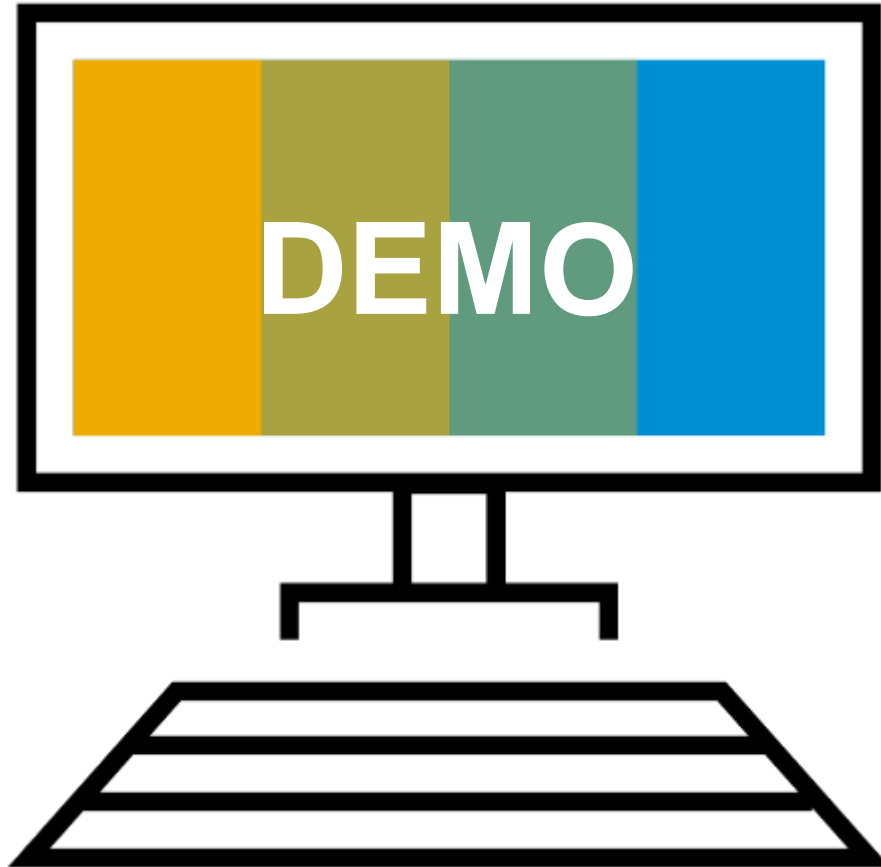
More contrast

Simplified aesthetics

Mobile-first approach

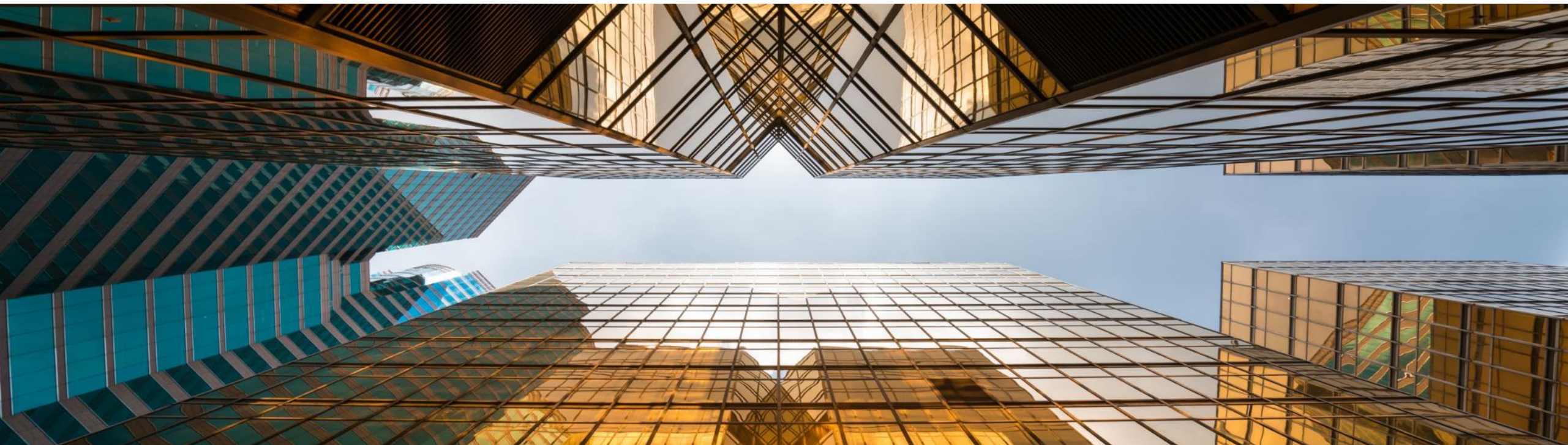


Demo: Horizon in SAP S/4HANA Cloud



[Demo video](#)

2) Entry points for users



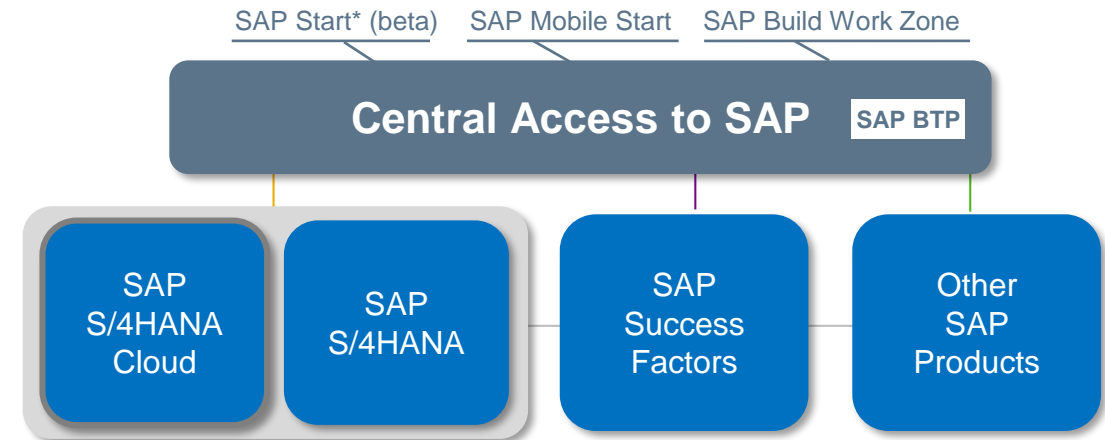
Entry points for users

Federation layer:

Get relevant content across all SAP Solutions

SAP solutions layer:

Get relevant content across one SAP Solution



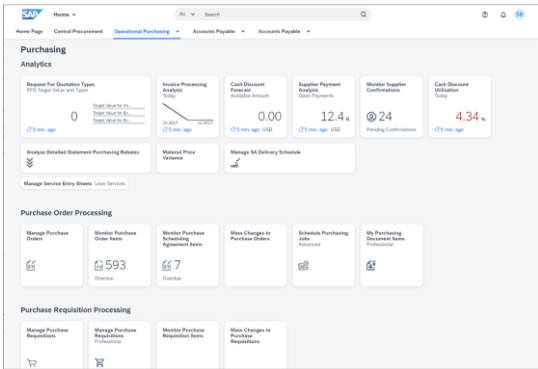
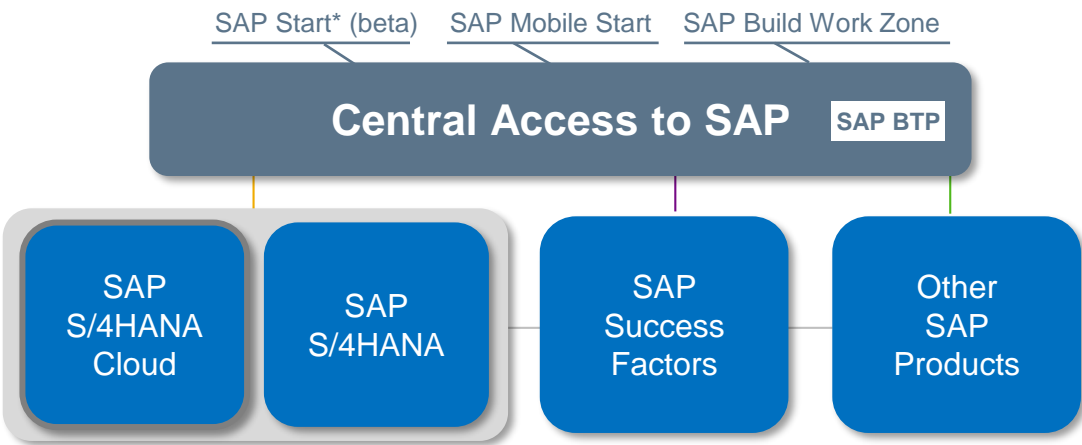
*SAP Start: only for accessing SAP Cloud products

Entry points for users

Federation layer:
Get relevant content across all SAP Solutions

SAP solutions layer:
Get relevant content across one SAP Solution

Horizon supported today by:
SAP Start (beta)
SAP Mobile Start
SAP Build Work Zone



Morning Horizon

Evening Horizon



Morning Horizon Evening Horizon

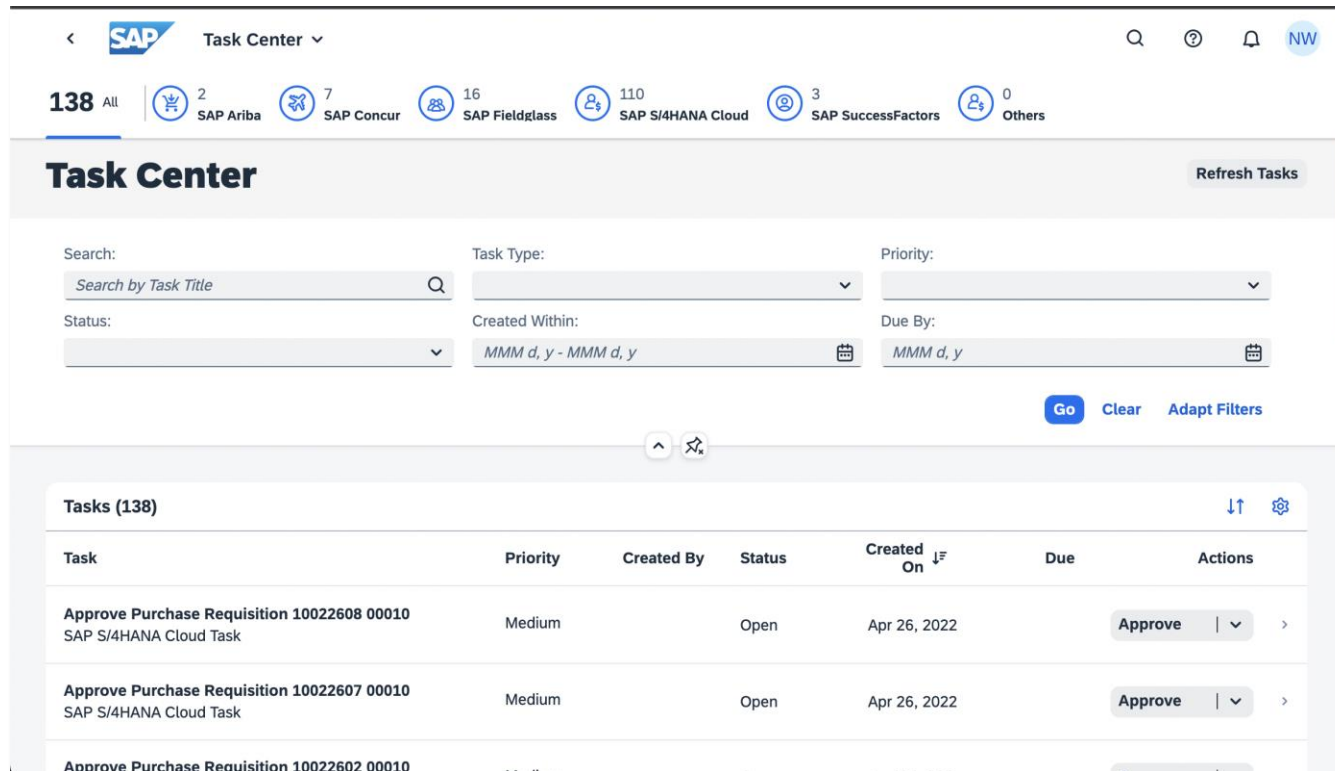
SAP Build Work Zone,
standard edition

SAP Mobile Start

SAP Task Center with Horizon - integrated into entry points

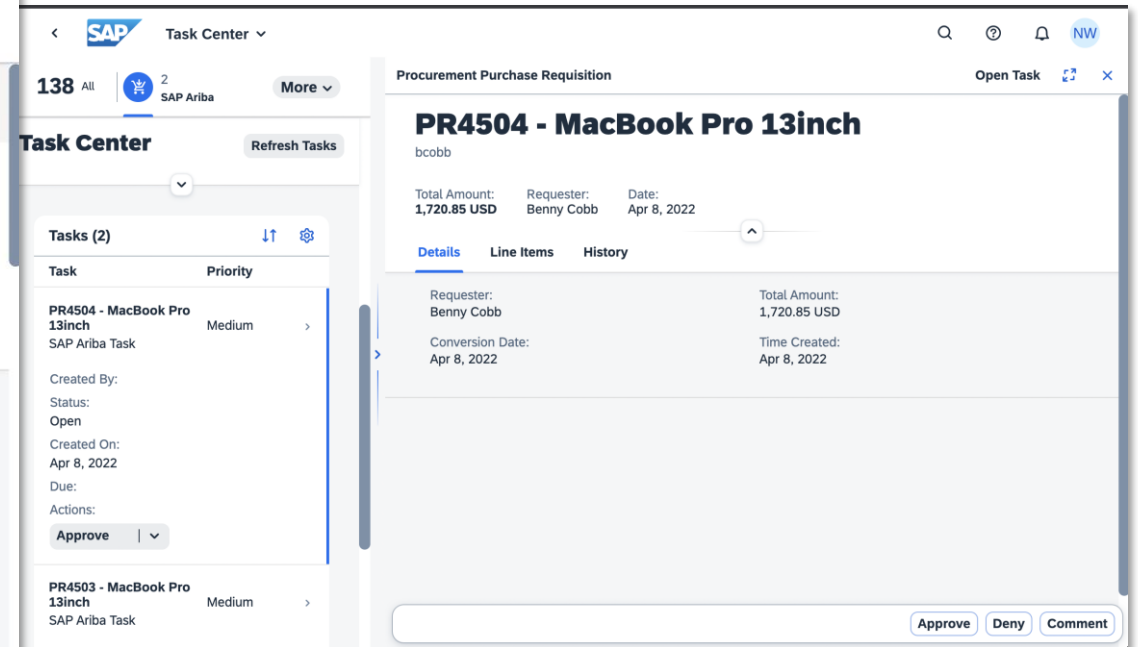
Central access to tasks from different solutions

Details shown in place – now also for tasks from SAP S/4HANA (cloud and on-premise)



The screenshot shows the SAP Task Center dashboard. At the top, there's a navigation bar with the SAP logo and 'Task Center' dropdown. Below it, a summary bar shows 138 total tasks, broken down by solution: SAP Ariba (2), SAP Concur (7), SAP Fieldglass (16), SAP S/4HANA Cloud (110), SAP SuccessFactors (3), and Others (0). The main section is titled 'Task Center' and includes a 'Refresh Tasks' button. Below this is a search and filter section with fields for Search (placeholder: 'Search by Task Title'), Task Type, Priority, Status, Created Within (format: 'MMM d, y - MMM d, y'), and Due By (format: 'MMM d, y'). There are 'Go', 'Clear', and 'Adapt Filters' buttons. The task list below has columns: Task, Priority, Created By, Status, Created On, Due, and Actions. The first two visible tasks are 'Approve Purchase Requisition 10022608 00010' and 'Approve Purchase Requisition 10022607 00010', both from SAP S/4HANA Cloud, with a status of 'Open' and a due date of 'Apr 26, 2022'. Each task has an 'Approve' button and a dropdown arrow.

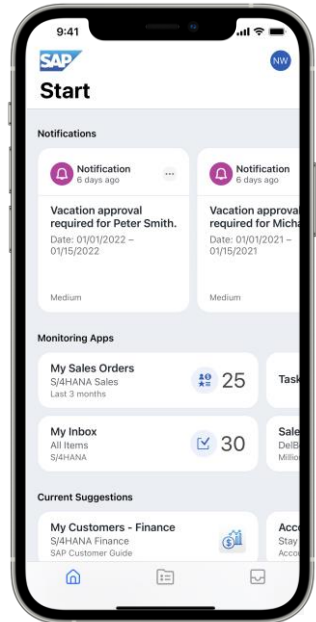
Task	Priority	Created By	Status	Created On	Due	Actions
Approve Purchase Requisition 10022608 00010 SAP S/4HANA Cloud Task	Medium		Open	Apr 26, 2022		Approve ▾ >
Approve Purchase Requisition 10022607 00010 SAP S/4HANA Cloud Task	Medium		Open	Apr 26, 2022		Approve ▾ >



This screenshot shows the details view for a task titled 'PR4504 - MacBook Pro 13inch' (bcobb). The task is categorized as a 'Procurement Purchase Requisition'. Key details include: Total Amount: 1,720.85 USD, Requester: Benny Cobb, and Date: Apr 8, 2022. The 'Details' tab is active, showing the Requester (Benny Cobb), Conversion Date (Apr 8, 2022), Total Amount (1,720.85 USD), and Time Created (Apr 8, 2022). On the left, a 'Tasks (2)' sidebar lists the current task and another one, 'PR4503 - MacBook Pro 13inch', both with a 'Medium' priority. At the bottom right, there are buttons for 'Approve', 'Deny', and 'Comment'.

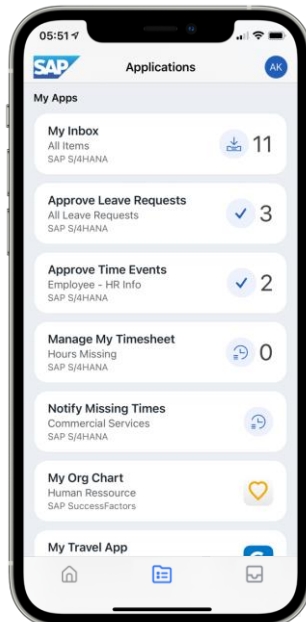
SAP Mobile Start

Native entry point to the Intelligent Enterprise Suite



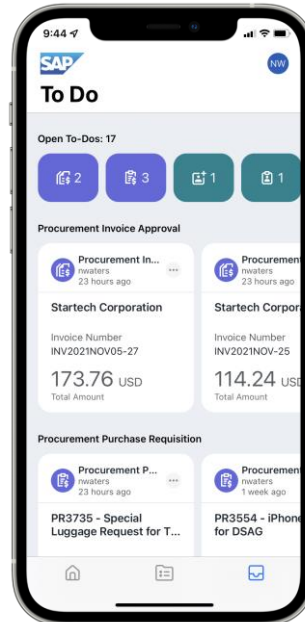
Start screen

Latest notifications,
& app suggestions



Applications

Native apps,
Web responsive apps,
Web links & News feeds



ToDo screen

Tasks and Notifications

SAP S/4HANA

SAP Ariba 

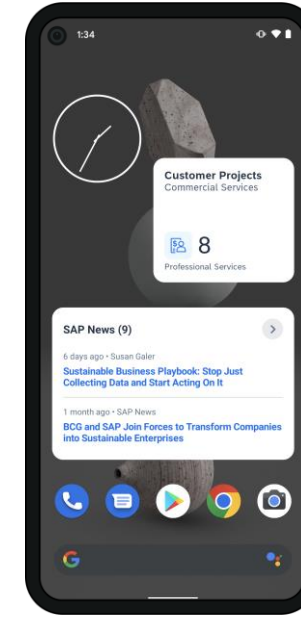
SAP SuccessFactors 

SAP Fieldglass 

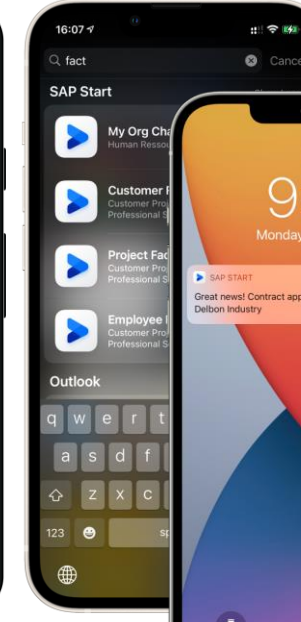
SAP Concur 

SAP Customer Experience

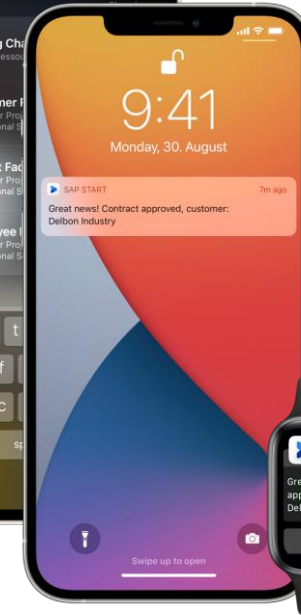
Mobile device integration (Android, iOS)



Widgets



iOS Spotlight
Search



Notifications

**Road Map
for 2023*:**
Support for
Situation
Handling
for SAP
S/4HANA



New! Watch Companion App for iOS



Complications*

Monitoring information
and number of tasks



To Do

List of your To Dos, with details and filter
option



Take Action

Take action on suitable
tasks right from your
watch



Monitoring Info

Get your monitoring
info on your watch

*This is the current state of planning and may be changed by SAP at any time without notice.

A modular offering for the **central entry point** from SAP

SAP Fiori with the Horizon theme
SAP Mobile Start

SAP Build Work Zone,
advanced edition

SAP **Start**¹



- Pre-configured home page for SAP cloud solutions
- Access apps and tasks from the connected systems
- Tap into preconfigured cross-LOB business content

Upgrade

SAP Build Work Zone,
standard edition



- Provide central access to multiple cloud and on-premise systems
- Integrate custom low-code/no-code apps²
- Access multiple pages through the navigation menu²
- Leverage customizations and extensions (such as branding, translations, shell plug-ins, and domains)

Upgrade



- Extend the standard offering with enhanced capabilities for content management, Web content, team workspaces, and integration with third-party solutions (such as Microsoft Teams)
- Empower business users to create and publish content
- Provide solution-specific, premium content

SAP Start

In Beta

Planned
innovations

1. Search for apps
from all connected solutions
2. My *To-Dos* (my tasks)
from all connected solutions
3. Insight cards
from all connected solutions
with navigation to apps

SAP Labs preview

The screenshot displays the SAP Start dashboard interface. At the top, there is a search bar labeled 'Search' with a magnifying glass icon. Below the search bar is a banner image showing two children in a desert landscape, with the text 'Tue, Nov 15 Hello, Aizad!'. The dashboard is divided into three main sections: 'To Dos', 'Insights', and 'Monitoring Apps'. The 'To Dos' section contains four cards: 'Request Approval' by Bobby Morena (2 hours ago) with a value of 3,878.00 USD and buttons 'Approve' and 'Send Back'; 'Complete Your Profile' by Aizad Siddique (4 hours ago) with a 'Confirm' button; 'Procurement Purchase Requisition' by Mya Cooper (6 hours ago) with a value of 63,950.00 USD and buttons 'Approve' and 'Deny'; and 'Enter your Goals' by Aizad Siddique (7 hours ago) with a due date of 15 Dec 2022 and a 'Confirm' button. The 'Insights' section contains four cards: 'Open Sales Orders' (4 of 58, sorted by Last Changed / Created Date) with a table of orders; 'Sales Order Fulfillment' (Monitor Issues) with a progress bar for 'In Order' (5) and 'In Supply' (8); 'Incoming Sales Orders' (By Month | USD) with a bar chart showing net values for August, September, October, and November; and 'Sales Quotation Pipeline' (3) with a progress bar for 'Expired / Expires Today' (4) and 'Expires After a Week' (10). The 'Monitoring Apps' section is partially visible on the right, showing cards for 'Work Order', 'Job seeker: Erika Berg', 'Manage My Timesheet', and 'My Inbox'. A mobile phone icon is shown on the right side of the dashboard, displaying the SAP Start app interface.

1 Search

2 To Dos

3 Insights

Monitoring Apps

Order ID	Status	Age	Value
2540	Open	22 hours ago	1.5K USD
2539	Open	24 hours ago	549.0 USD
2538	In Process	4 days ago	1.6K USD
2537	Open	5 days ago	1.5K USD

Sales Order Fulfillment Monitor Issues

Issue	Count
In Order	5
In Supply	8
In Delivery	20
In Invoice	6

Incoming Sales Orders By Month | USD

Month	Net Value
August	289.1K
September	266.1K
October	289.1K
November	289.1K

Sales Quotation Pipeline

Category	Count
Expired / Expires Today	4
Expires After a Week	10
Expiry Not Specified	6

SAP Build Work Zone, standard edition

Additional features:

1. Navigation menu accessing remote and local pages¹
2. Flexible page builder¹
3. Integration with cloud and on-premise systems
4. Applications and tiles section
5. Custom apps and UI Cards¹
6. Shell extensions

¹ available in Beta release

PUBLIC

This is the current state of planning and may be changed by SAP at any time without notice.

The screenshot displays the SAP Build Work Zone standard edition interface. The navigation menu at the top (1) includes Home, Company, Sales, Facilities, and Self Service. The main header (2) shows the date and time, and a personalized greeting. The 'To Do's' section (3) lists tasks like Invoice Approval, Release Sales Quotation, Leave Request, and Expense Report. The 'Onboarding' section (4) includes Personal Data Collection, Additional Data Collection, and Compliance Data Collection. The 'Applications' section (5) features tiles for My Leave Requests, Quotation Conversion Rate, and Predicted Delivery Delay. The 'Project Staffing Watchlist' (6) is a table showing project details and staffing status.

Project	Customer	Staffing	Status	Staffing
5000010050	Robert Brown Entertainment	29	In Progress	33%
5000010051	Entertainment Argentina	30 230	Canceled	0%
5000010052	Brazil Technologies	12 69	Delayed	33%

Planned innovations

SAP Labs preview

Start

New To Dos

Work Order
Frank Davis
3 months ago

Job seeker: Erika Berg
Duration
2022-02-01 - 2022-03-30

2500 EUR
Committed Spend

Monitoring Apps

Manage My Timesheet
Hours Missing
SAP S/4HANA

My Inbox
All Items
SAP S/4HANA

SAP Build Work Zone, advanced edition

Additional features:

1. Enhanced menu builder
2. Interactive workspaces created by business users
3. Blend SAP & 3rd party apps, business data & web content in a unified experience
4. Premium business content packages^{1,2}
5. Company-wide knowledge base
6. MS Teams integration¹

1. Not presented in the slide
2. Delivered with SAP SuccessFactors Work Zone
3. SAP Mobile Start planned to provide access to advanced edition

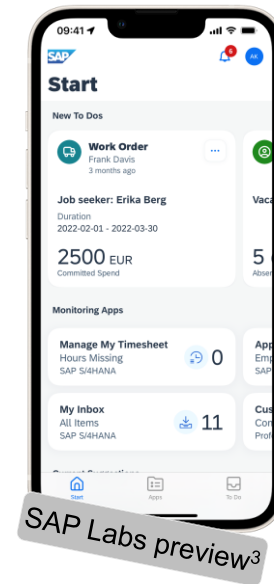
PUBLIC

This is the current state of planning and may be changed by SAP at any time without notice.

The screenshot displays the SAP Build Work Zone interface, which is a personalized workspace for business users. The interface is divided into several sections:

- Header:** Includes the SAP logo, navigation tabs (Home, My Workspace, Workspaces, Tools), and a search bar.
- 2023 Strategy:** A prominent section featuring a large image of a man pointing at a screen, with text about the growth plan and strategy for 2023.
- Content Cards:** A row of four cards titled "In Depth", "Leadership Series", "Innovations", and "Executive 1:1", each with a thumbnail image and a brief description.
- My Goals:** A section for setting and tracking goals, with a "Create, manage, evaluate" button.
- New Orders:** A section for managing orders, with a "Shopping Cart" button.
- My Time Off:** A section for managing time off, with a "Self-service" button.
- Integration Center Monitoring:** A section for monitoring integration, with an "Access review forms" button.
- Monitor Workflows:** A section for monitoring workflows, with a "Workflow instances" button.
- Org Chart:** A section for viewing the organizational chart, with a "People" button.
- Performance Management:** A section for managing performance, with an "Access review forms" button.
- Project Summary - General Expenses:** A section showing a bar chart of expenses for Q1, Q2, Q3, and Q4, with a "Target 30K" and "Deviation 15%" indicator.
- HR Announcements:** A section for viewing HR announcements, including "Health Benefits", "Improving Employee", and "Maximize Your Inve".
- Upcoming Travels:** A section for viewing upcoming travel plans, including "Train", "Departure", "Car Rental", "Accommodation", and "Arrival".
- Notification Summary:** A section for viewing a summary of notifications, including "Requests", "Social updates", "Informational updates", "Invitations", and "Tasks".

Planned innovations



SAP Labs preview³

**New *My Home* for
SAP S/4HANA Cloud, public edition**

New *My Home* in SAP S/4HANA Cloud, public edition – a product home page

Federation layer:

Get relevant content across all SAP Solutions

SAP solutions layer:

Get relevant content across one SAP Solution

Spaces & Pages:

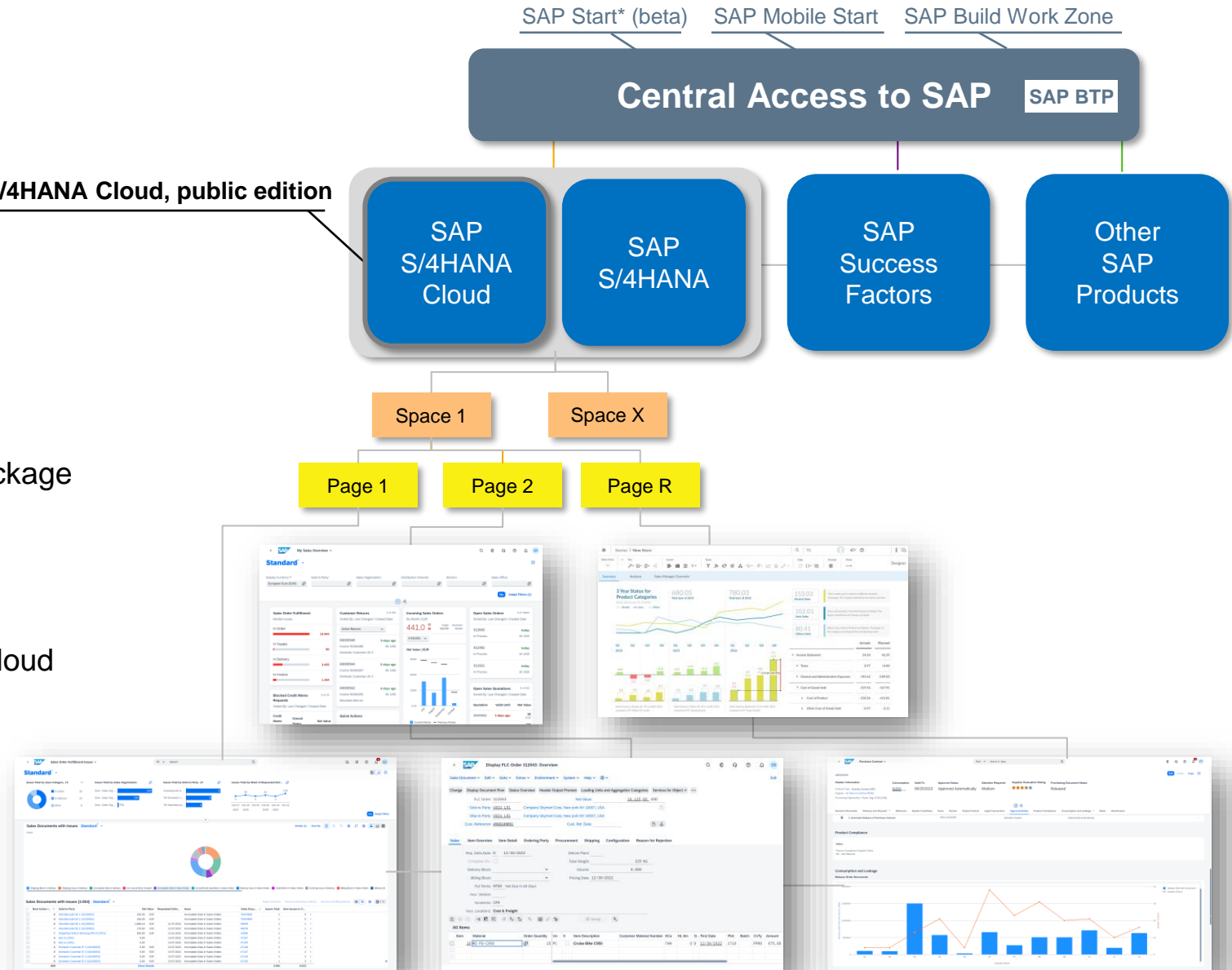
Organize resources per business role & workpackage

Domain-specific overviews:

Provide tailored insights through SAP Analytic Cloud dashboards or overview pages (OVP)

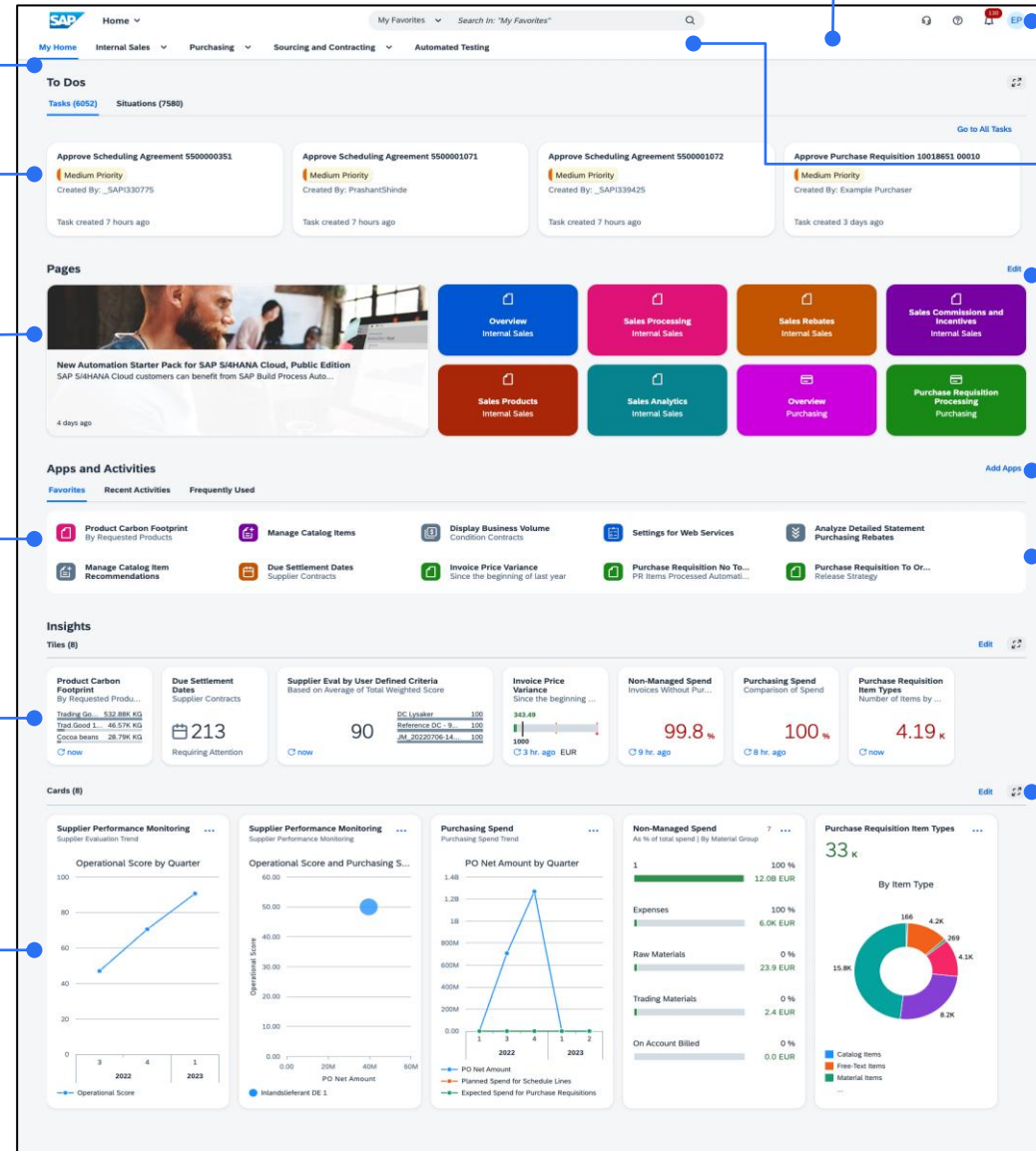
Details and in depth exploration:

Get the app you need to do your job



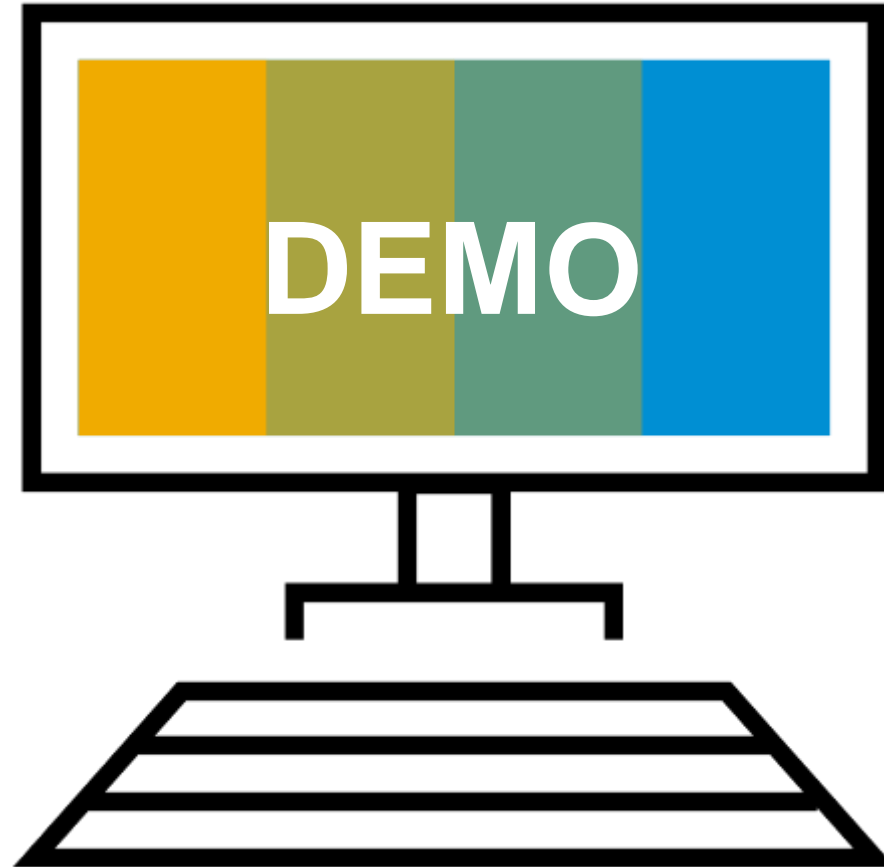
Overview

- Rely** on and Spaces & Pages
- Get** my To Do list of My Inbox and My Situations items
- Access** my most critical pages quickly
- Launch** my most relevant apps
- Monitor** your business thanks to Dynamic or Smart Business tiles
- Track** your business trends through your pinned cards



- Enjoy** the Horizon visual theme
- Personalize** the section shown on the page and their display order
- Search & Launch** any of my apps instantly
- Personalize** the content of the section
- Add** apps most relevant to me
- Identify** instantly which page my app belongs to (Color coding)
- Expand** to see more content of a section (only when additional content exists)

Demo: New *My Home* in SAP S/4HANA Cloud, public edition

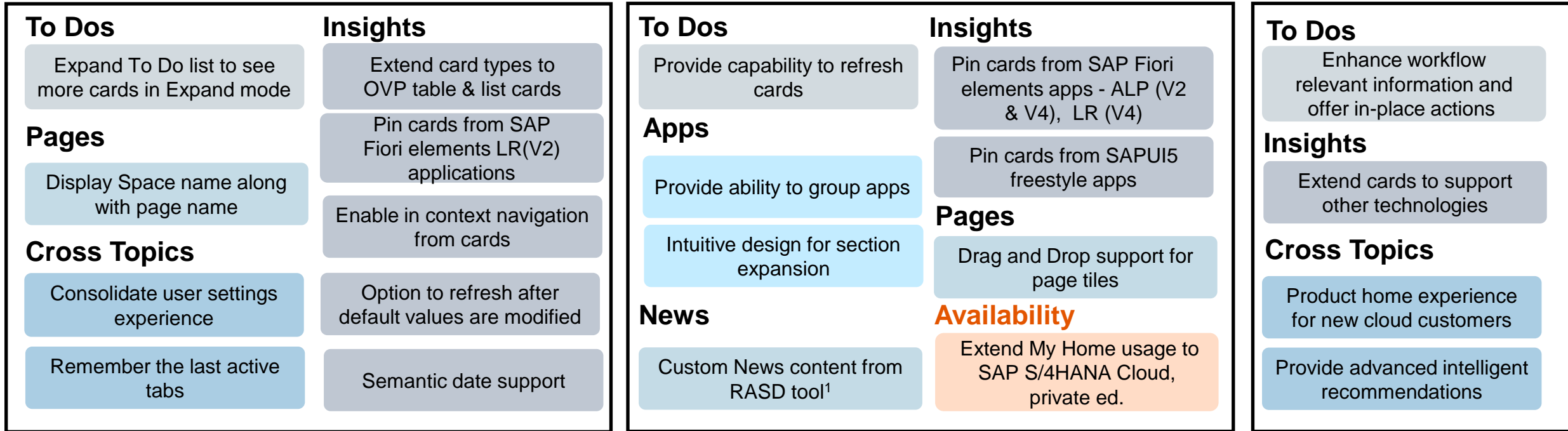


[Demo video: Overview](#)

[Demo video: new with the 2302 release](#)

new *My Home* in SAP S/4HANA Cloud – Road Map*

Planned
innovations



SAP S/4HANA Cloud;
public edition 2302

SAP S/4HANA Cloud,
public edition 2308

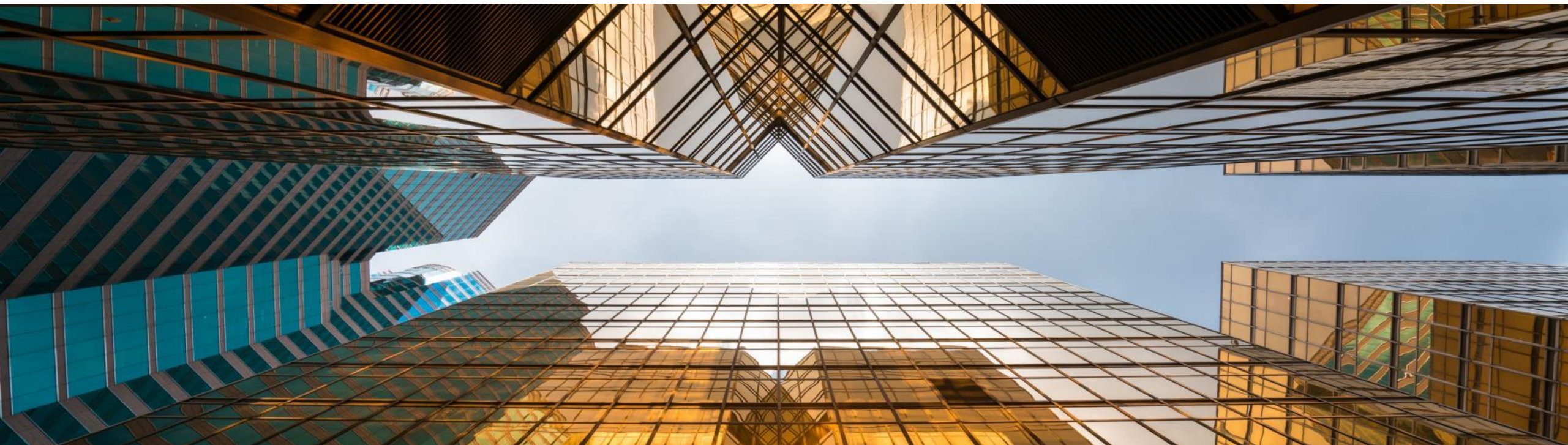
Product direction

* This is the current state of planning and may be changed by SAP at any time without notice.

1) RASD tool: [Release Assessment and Scope Dependency tool](#)

3) UX Innovations in Applications

Web and Mobile



SAP S/4HANA

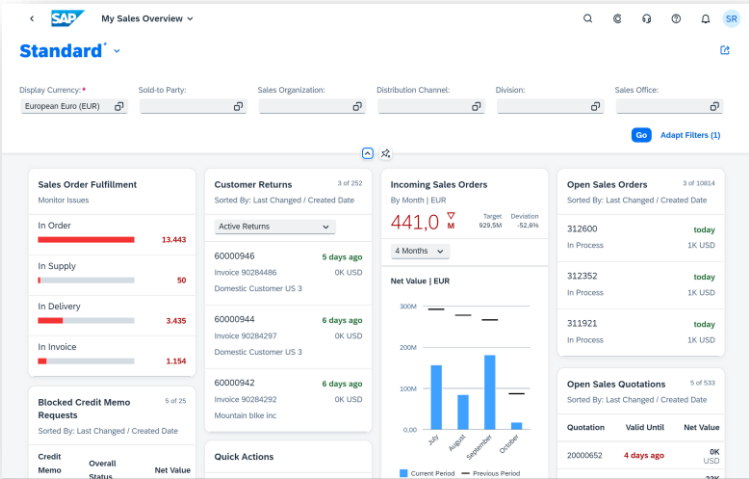
Focus on:

Horizon visual theme, Collaboration, Efficiency, User Assistance

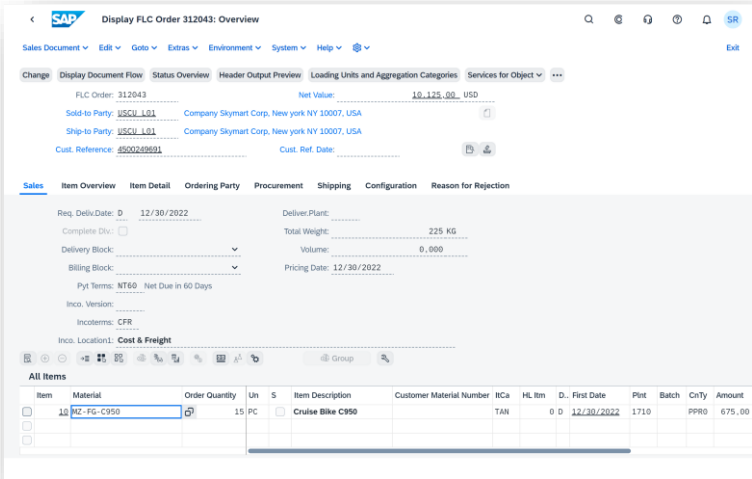
Horizon visual theme

Horizon support by UI Technologies used by SAP S/4HANA

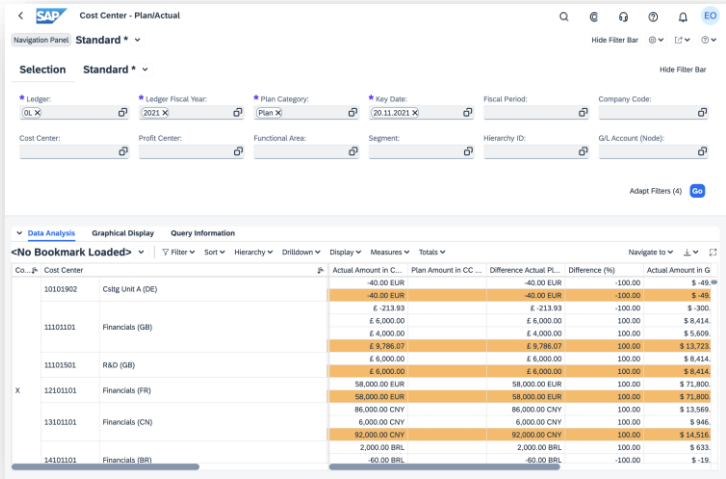
SAP S/4HANA Cloud and SAP S/4HANA



SAPUI5



SAP GUI for HTML



Web Dynpro for ABAP

Collaboration

“Share to MS Teams” improves collaboration of SAP S/4HANA Cloud users

[Demo video](#)

Seamless integration

- Share content from SAP Fiori elements apps

Access to live data

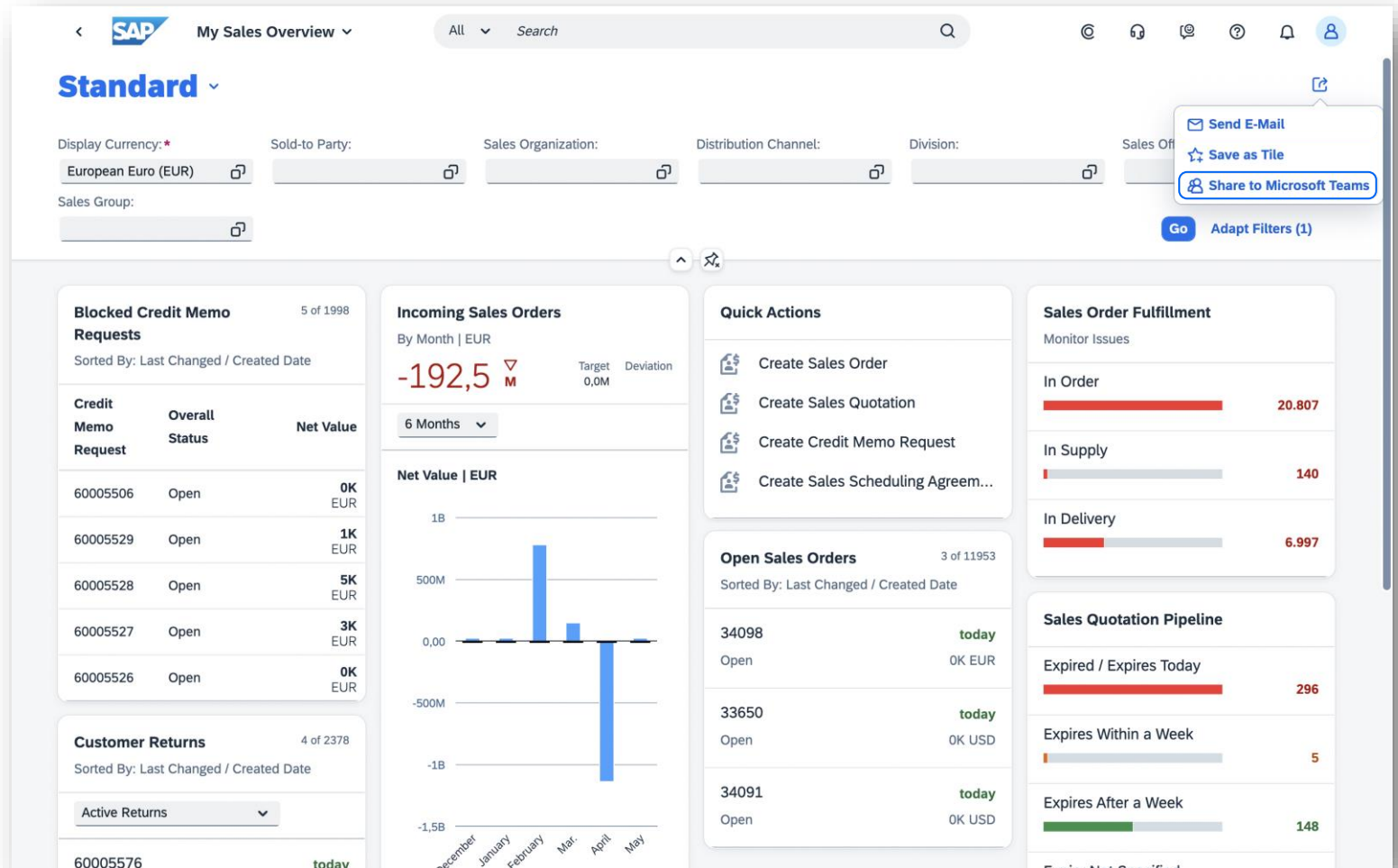
- Link to filtered data

Pre-integrated

- Activation with only one setting

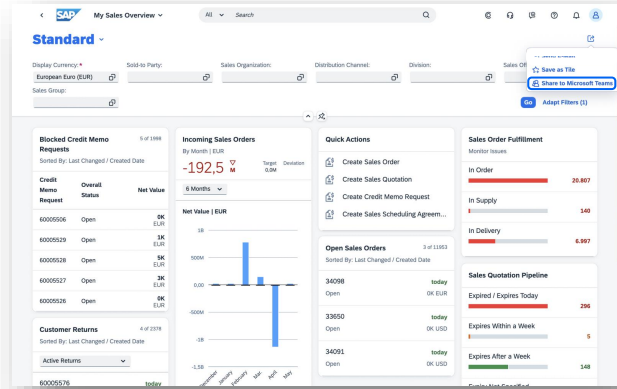
No additional costs*

*Microsoft Teams needs to be licensed separately

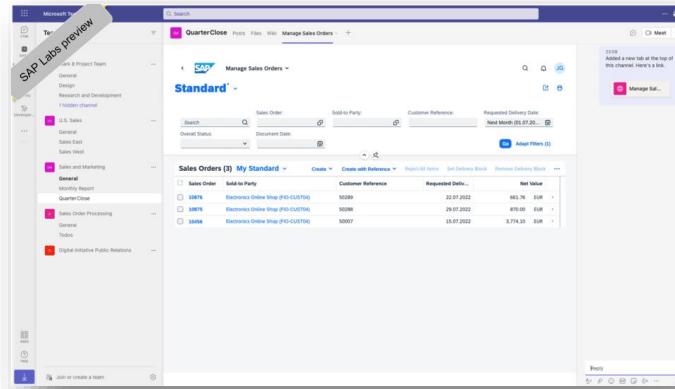


Availability of collaborative ERP features

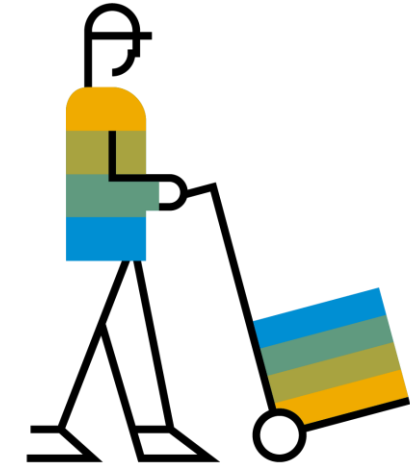
Planned
innovations



“Share to Microsoft Teams”
SAP S/4HANA Cloud,
public edition 2302



“Share as Tab”
SAP S/4HANA Cloud,
public edition 2302:
phased roll-out via Early Adopter
Care (EAC) program



**“Planned General Availability
in SAP S/4HANA**

“Share as Card”
phased roll-out in SAP S/4HANA Cloud,
public edition via EAC

Q1/23

Q3/23

This is the current state of planning and may be changed by SAP at any time without notice.

PUBLIC

Microsoft Teams

Search

Meet

Chat

Shift

Developer...

Apps

Help

Join or create a team

Team

Mark 8 Project Team

General

Design

Research and Development

1 hidden channel

U.S. Sales

General

Sales East

Sales West

Sales and Marketing

General

Monthly Report

QuarterClose

Sales Order Processing

General

Todos

Digital Initiative Public Relations

QuarterClose

Posts

Files

Wiki

Manage Sales Orders

SAP

Manage Sales Orders

Search

JD

Sales Order:

Sold-to Party:

Customer Reference:

Requested Delivery Date:

Next Month (01.07.20...

Overall Status:

Document Date:

Go

Adapt Filters (1)

Sales Orders (3)

My Standard

Create

Create with Reference

Reject All Items

Set Delivery Block

Remove Delivery Block

Sales Order	Sold-to Party	Customer Reference	Requested Deliv...	Net Value
10876	Electronics Online Shop (FIO-CUST04)	50289	22.07.2022	661.76 EUR
10875	Electronics Online Shop (FIO-CUST04)	50288	29.07.2022	870.00 EUR
10456	Electronics Online Shop (FIO-CUST04)	50007	15.07.2022	3,774.10 EUR

23:09

Added a new tab at the top of this channel. Here's a link.

Manage Sal...

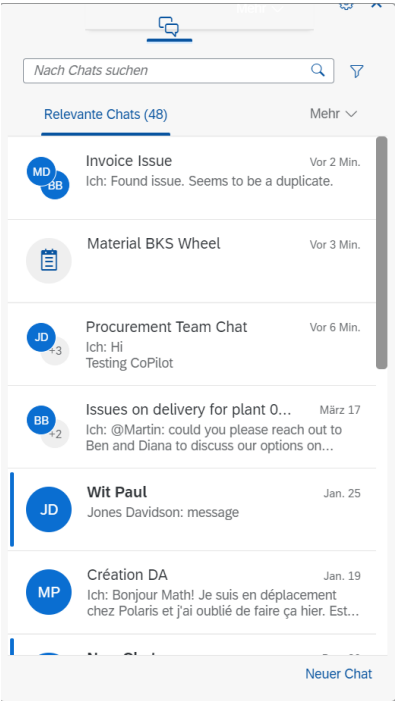
Reply

Share as Card
Collaborative ERP Roadmap in
SAP S/4HANA Cloud

The new Digital Assistant for SAP S/4HANA replaces SAP CoPilot

Human-to-Human

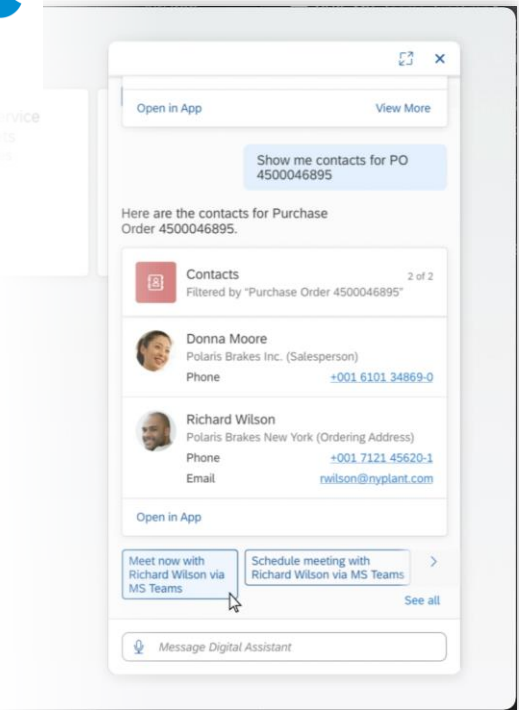
Addresses ...
Peer-to-Peer
Chat Capabilities
and
Business
Context
Awareness
of SAP CoPilot



SAP Collaboration Manager embedded*

Human-to-Machine

Addresses ...
Conversational
User Experience
and
Business
Context
Awareness
of SAP CoPilot



SAP Digital Assistant embedded
Planned to be embedded in further SAP products

SAP User Experience in SAP S/4HANA Cloud 2208

Google Workspace Integration

Select destination for export and import (Local vs. Cloud)

Export SAP UI Tables to Google Sheets

Import mass journal entries from Google Sheets into SAP S/4HANA Cloud

The screenshot displays the 'Manage Journal Entries' interface in SAP S/4HANA Cloud. The top navigation bar includes the SAP logo, a search bar, and user profile icons. The main header shows 'Standard' with a dropdown arrow. Below this, there are filter fields for 'Company Code' (set to '=1010'), 'Ledger Group', 'Journal Entry Type' (set to 'SA (G/L Account ...)'), 'Journal Entry', 'Journal Entry Date' (set to '01.01.2022'), and 'Period'. A 'Go' button and 'Adapt Filters (3)' link are visible. The main content area shows a table of 'Journal Entries (58)' with columns for 'Journal E...', 'Header Text', and 'Company Code'. The table lists several entries with IDs like 100000021, 100002523, etc., all under 'Company Code 1010'. An 'Export As' dialog box is open in the center, with a red box highlighting the 'Destination' dropdown menu, which is set to 'Cloud'. The dialog also includes fields for 'File name' (set to 'Journal Entries'), 'Format' (set to 'Spreadsheet (*.xlsx)'), and checkboxes for 'Include filter settings' and 'Split cells with multiple values'. 'Export To' and 'Cancel' buttons are at the bottom of the dialog.

Export As

File name: Journal Entries

Format: Spreadsheet (*.xlsx)

Destination: Cloud

☐ Include filter settings

☐ Split cells with multiple values

Export To **Cancel**

Efficiency

Faster data entry via keyboard

A few empty rows always visible for quick data entry

Availability:

- SAP Fiori elements
- Selected apps in SAP S/4HANA Cloud
- Further apps planned*

The screenshot displays the 'New Bank Account' app in SAP Fiori. The top navigation bar includes the SAP logo, 'Bank Account', and a search bar. The main content area is divided into two sections: 'Payment Approvers' and 'Multi-Language Descriptions'.

Payment Approvers Section:

- Header: 'Payment Approvers' with a 'Standard' dropdown and a 'Show Approval Steps' link.
- Table with columns: 'Payment Approver Group', 'Payment Approver', 'Full Name', 'Unlimited A...', 'Maximum Amount for Pay...', 'Maximum Amount for Batch', 'Valid From', and 'Valid To'.
- Two empty rows are visible for data entry.

Multi-Language Descriptions Section:

- Header: 'Account Descriptions' with a 'Standard' dropdown and a 'Search' bar.
- Table with columns: 'Language' and 'Account Description'.
- Two empty rows are visible for data entry.

At the bottom right, there are 'Save' and 'Discard Draft' buttons.

This is the current state of planning and may be changed by SAP at any time without notice.

Content Snag (fka CTRL+Y) in ABAP lists and ALV Grid based tables

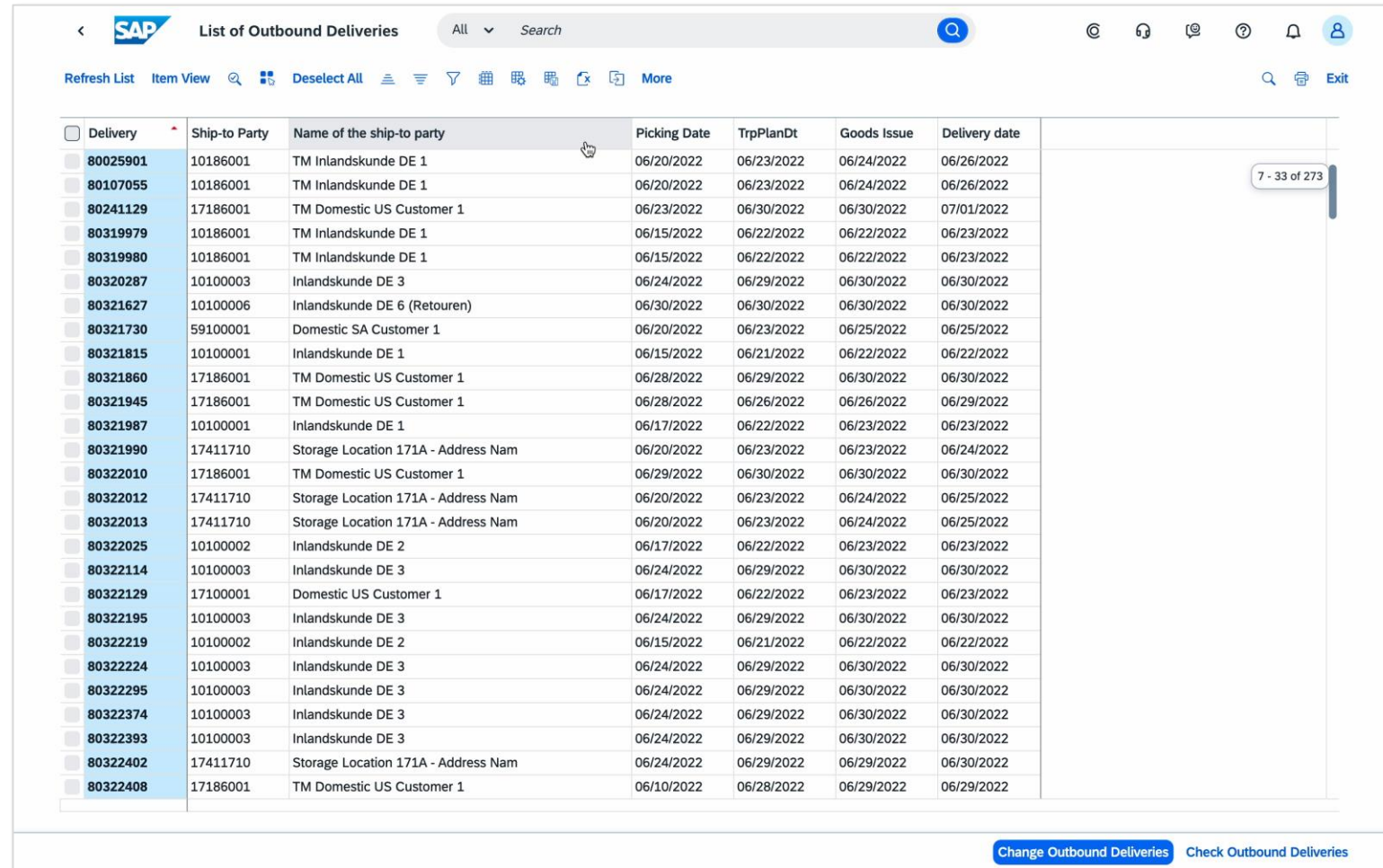
For SAP GUI for HTML

Available today:

SAP S/4HANA
Cloud, public
edition
(since 2208)

SAP S/4HANA
Cloud, private
edition 2022

SAP S/4HANA
2022



The screenshot displays the 'List of Outbound Deliveries' table in SAP S/4HANA. The table has the following columns: Delivery, Ship-to Party, Name of the ship-to party, Picking Date, TrpPlanDt, Goods Issue, and Delivery date. The table contains 273 rows of data, with the first 10 rows visible. The table is sorted by Delivery date in descending order. The first row shows a delivery with ID 80025901, ship-to party 10186001, and a delivery date of 06/26/2022. The last row shows a delivery with ID 80322408, ship-to party 17186001, and a delivery date of 06/29/2022. The table is displayed in a grid format with a search bar and various action buttons at the top.

Delivery	Ship-to Party	Name of the ship-to party	Picking Date	TrpPlanDt	Goods Issue	Delivery date
80025901	10186001	TM Inlandskunde DE 1	06/20/2022	06/23/2022	06/24/2022	06/26/2022
80107055	10186001	TM Inlandskunde DE 1	06/20/2022	06/23/2022	06/24/2022	06/26/2022
80241129	17186001	TM Domestic US Customer 1	06/23/2022	06/30/2022	06/30/2022	07/01/2022
80319979	10186001	TM Inlandskunde DE 1	06/15/2022	06/22/2022	06/22/2022	06/23/2022
80319980	10186001	TM Inlandskunde DE 1	06/15/2022	06/22/2022	06/22/2022	06/23/2022
80320287	10100003	Inlandskunde DE 3	06/24/2022	06/29/2022	06/30/2022	06/30/2022
80321627	10100006	Inlandskunde DE 6 (Retouren)	06/30/2022	06/30/2022	06/30/2022	06/30/2022
80321730	59100001	Domestic SA Customer 1	06/20/2022	06/23/2022	06/25/2022	06/25/2022
80321815	10100001	Inlandskunde DE 1	06/15/2022	06/21/2022	06/22/2022	06/22/2022
80321860	17186001	TM Domestic US Customer 1	06/28/2022	06/29/2022	06/30/2022	06/30/2022
80321945	17186001	TM Domestic US Customer 1	06/28/2022	06/26/2022	06/26/2022	06/29/2022
80321987	10100001	Inlandskunde DE 1	06/17/2022	06/22/2022	06/23/2022	06/23/2022
80321990	17411710	Storage Location 171A - Address Nam	06/20/2022	06/23/2022	06/23/2022	06/24/2022
80322010	17186001	TM Domestic US Customer 1	06/29/2022	06/30/2022	06/30/2022	06/30/2022
80322012	17411710	Storage Location 171A - Address Nam	06/20/2022	06/23/2022	06/24/2022	06/25/2022
80322013	17411710	Storage Location 171A - Address Nam	06/20/2022	06/23/2022	06/24/2022	06/25/2022
80322025	10100002	Inlandskunde DE 2	06/17/2022	06/22/2022	06/23/2022	06/23/2022
80322114	10100003	Inlandskunde DE 3	06/24/2022	06/29/2022	06/30/2022	06/30/2022
80322129	17100001	Domestic US Customer 1	06/17/2022	06/22/2022	06/23/2022	06/23/2022
80322195	10100003	Inlandskunde DE 3	06/24/2022	06/29/2022	06/30/2022	06/30/2022
80322219	10100002	Inlandskunde DE 2	06/15/2022	06/21/2022	06/22/2022	06/22/2022
80322224	10100003	Inlandskunde DE 3	06/24/2022	06/29/2022	06/30/2022	06/30/2022
80322295	10100003	Inlandskunde DE 3	06/24/2022	06/29/2022	06/30/2022	06/30/2022
80322374	10100003	Inlandskunde DE 3	06/24/2022	06/29/2022	06/30/2022	06/30/2022
80322393	10100003	Inlandskunde DE 3	06/24/2022	06/29/2022	06/30/2022	06/30/2022
80322402	17411710	Storage Location 171A - Address Nam	06/24/2022	06/29/2022	06/29/2022	06/30/2022
80322408	17186001	TM Domestic US Customer 1	06/10/2022	06/28/2022	06/29/2022	06/29/2022

User Assistance

Help for Classic UIs

For SAP GUI for HTML and WebDynpro ABAP

Available today:

SAP S/4HANA
Cloud, public
edition 2302

**Planned for
2H2023:**

SAP S/4HANA
Cloud, private
edition and SAP
S/4HANA

The screenshot displays the SAP S/4HANA Classic UI for a sales order overview. The main content area shows the 'Change Standard Order 26519: Overview' screen. It includes fields for 'Standard Order: 26519', 'Net Value: 5,509.30 EUR', 'Sold-to Party: 42100003', 'Ship-to Party: 42100003', and 'Cust. Reference: EH Change Log'. The 'Sales' tab is active, showing 'Item Overview', 'Item Detail', 'Ordering Party', 'Procurement', 'Shipping', and 'Configuration'. The 'Shipping' section shows 'Req. Deliv.Date: 11.11.2029', 'Deliver Plant: ', 'Total Weight: 25,274', 'Volume: 32.240 M3', and 'Pricing Date: 01.07.2029'. The 'Item Detail' section shows 'Complete Dlv.: ', 'Delivery Block: 52 Check Payment Terms', 'Billing Block: 03 Pricing incomplete', 'Pyt Terms: 0004', 'Inco. Version: 2010', 'Incoterms: EXW', and 'Inco. Location1: Walldorf'. The 'All Items' table is visible at the bottom, showing columns for Item, Material, Order Quantity, Un, S, Item Description, Customer..., ItCa, H..., D., First Date, and Pln. The table contains three rows of data for items TG11, TG12, and TG20. A 'Help Topics' sidebar is open on the right, showing a search bar and a list of help topics including 'Sales Document', 'Net Value', 'Sold-to Party', 'Ship-to Party', 'Customer Reference', 'Customer Ref. Date', 'Requested Deliv.Date', 'Delivering Plant', 'Complete Delivery', 'Total Weight', 'Unit of Weight', 'Delivery Block', 'Volume', 'Volume Unit', 'Billing Block', 'Pricing Date', 'Terms of Payment', and 'Incoterms Version'. The sidebar also includes a 'Help Available' button and a 'Search Help Topics' input field.

Item	Material	Order Quantity	Un	S	Item Description	Customer...	ItCa	H...	D.	First Date	Pln
20	TG11	43	PC	✓	Trad.Good 11,PD,Reg.Trading	TAN			D	24.11.2022	42
30	TG12	179	PC	✓	Trad.Good 12,Reorder Point,Reg.Trad.	TAN			D	16.11.2022	42
40	TG20	66	PC		Trad.Good 20,Reorder Point,SerialNo	TAN			D	11.11.2029	42

Quick Tour for List Reports

Available today:

SAP S/4HANA
Cloud, public
edition 2302

Planned for
2H2023:

SAP S/4HANA
Cloud, private
edition and SAP
S/4HANA

The screenshot displays the SAP S/4HANA Quick Tour for List Reports interface. The main window is titled "Manage Purchase Orders" and features a sidebar with the "Standard" logo and a search bar. The "Quick Tour" panel on the left lists several steps: "Get Started", "Search and Filter", "Adapt Filters", "Set Default Values", "Save My Views", "Adapt Table Settings", and "Navigate to Details". The "Get Started" step is currently active, showing a "Get Started" button and a "Search and Filter" section. The "Search and Filter" section includes a search bar and a "Search" button. Below the search bar, there are filters for "Editing Status" (All), "Creation Date" (MM/dd/yyyy - MM/dd/yyyy), "Validity Status" (All), and "Supplier" (All). The "Search" button is labeled "Go". The "Adapt Filters (1)" button is also visible. The main content area displays a table of "Purchase Contracts (281)" with columns for "Contract", "Consumption Percentage", "Target Value", "Supplier", "Validity Status", and "Relevance". The table lists several contracts, including "Quantity Contract", "Qty Contract-PSE", and "Qty Contract-PSE". The "Consumption Percentage" column shows progress bars for each contract. The "Target Value" column shows values in USD. The "Supplier" column lists suppliers such as "Domestic US Supplier 1 (173000001)", "Domestic US Supplier 2 (173000002)", "Polaris Brakes Inc. (US5U-VSF01)", "AV Parts Inc. (US5U-VSF02)", and "AV Parts Inc. (US5U-VSF02)". The "Validity Status" column shows "Valid" or "Expired". The "Relevance" column shows star ratings. The interface includes navigation arrows at the bottom and a close button in the top right corner.

Quick Tour

- Get Started
- Search and Filter
- Adapt Filters
- Set Default Values
- Save My Views
- Adapt Table Settings
- Navigate to Details

Get Started

Your app typically lets you filter, view, and search through a large number of items.

We'll show you some general features and also how you can personalize the app. This will help you to perform your tasks quickly and efficiently. To learn more about key fields and areas on the screen specifically for your app, access the in-app help by selecting the question mark icon (*Open Help*) in the top right corner of your app.

It's possible that your app doesn't need all the features shown here, so some of them might not be available.

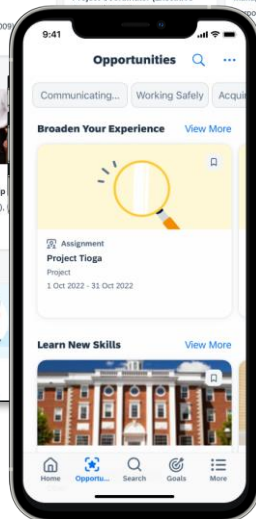
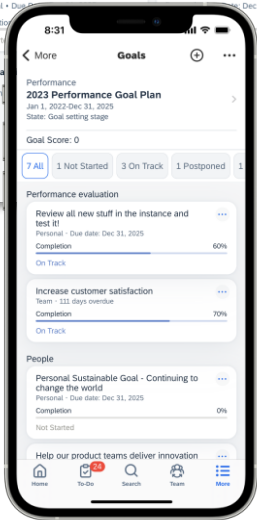
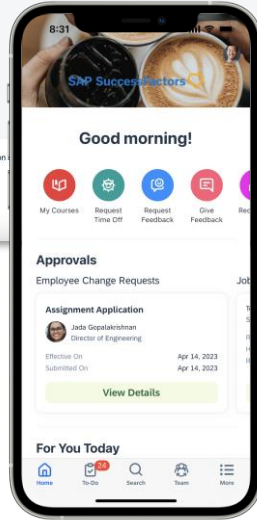
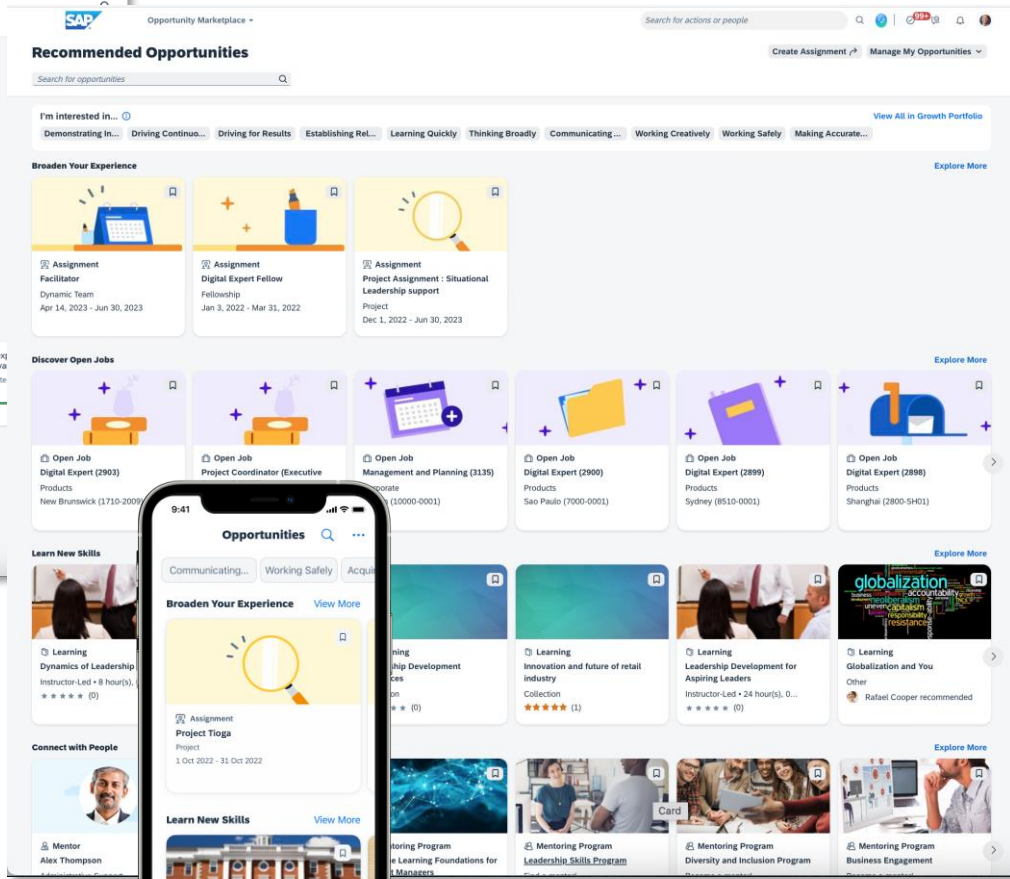
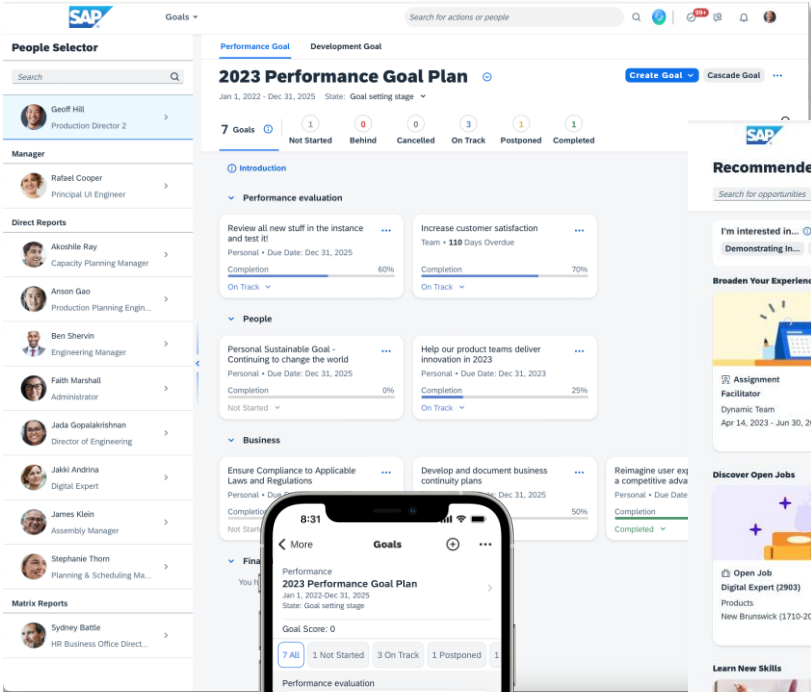
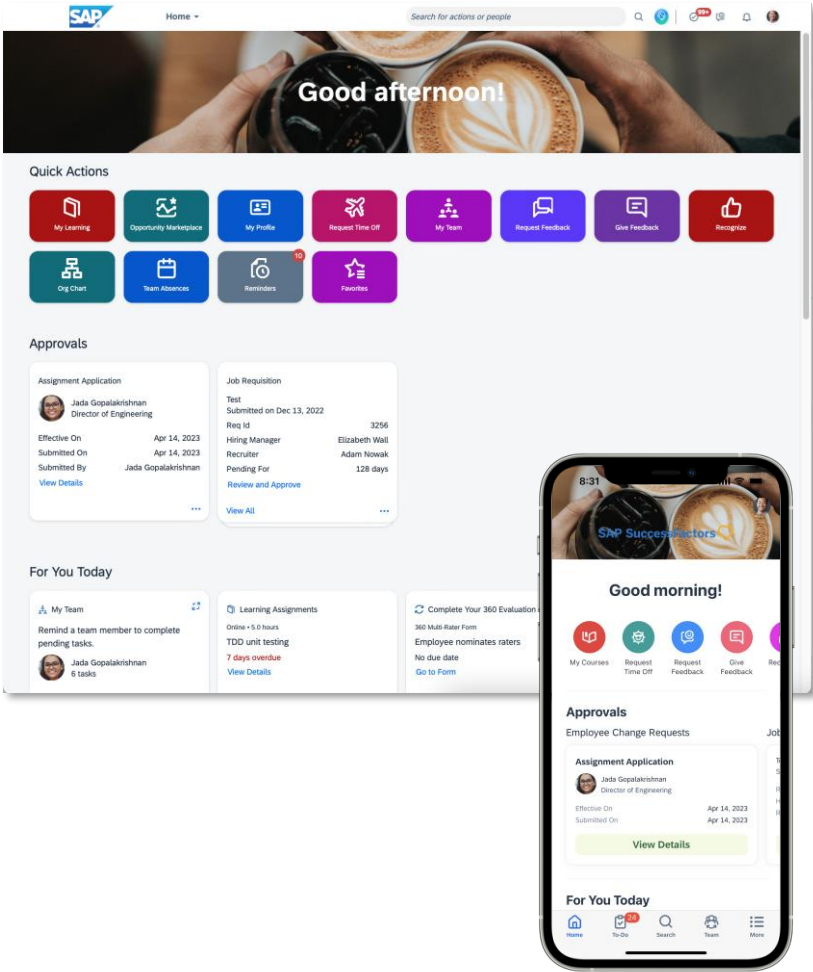
Manage Purchase Contracts

Editing Status: All Creation Date: MM/dd/yyyy - MM/dd/yyyy Validity Status: All Supplier: All Search: Go Adapt Filters (1)

Contract	Consumption Percentage	Target Value	Supplier	Validity Status	Relevance
Quantity Contract 4600000280	8,200 %	150,000.00 USD	Domestic US Supplier 1 (173000001)	Valid	★★★★★
Qty Contract-PSE 4600000199	60,000 %	1,400.00 USD	Domestic US Supplier 2 (173000002)	Expired	★★★★★
Qty Contract-PSE 4600000006	5,200 %	10,000.00 USD	Polaris Brakes Inc. (US5U-VSF01)	Expired	★★★★★
Quantity Contract 4600000268	4,200 %	8,131,000.00 USD	AV Parts Inc. (US5U-VSF02)	Valid	★★★★★
Quantity Contract 4600000285	3,900 %	42,900,090.00 USD	AV Parts Inc. (US5U-VSF02)	Valid	★★★★★

SAP SuccessFactors

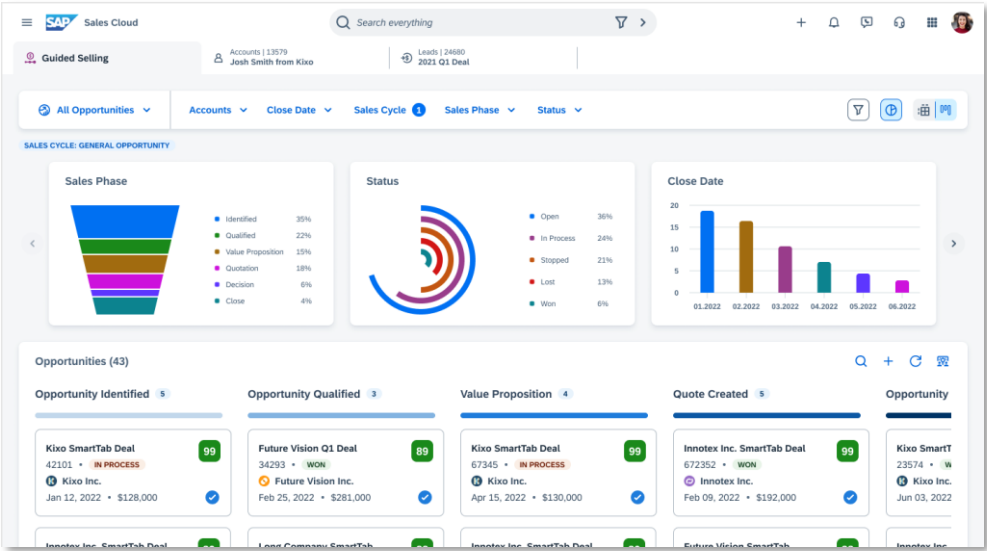
SAP SuccessFactors with Horizon



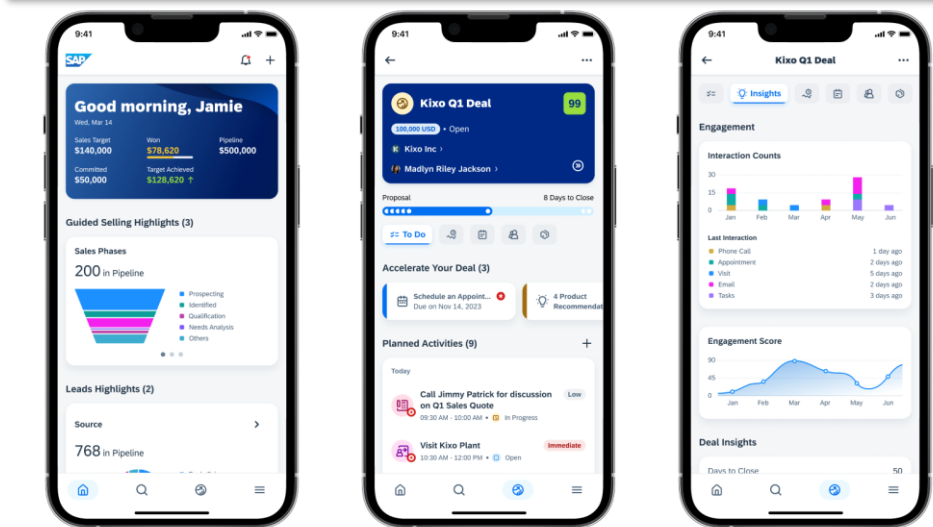
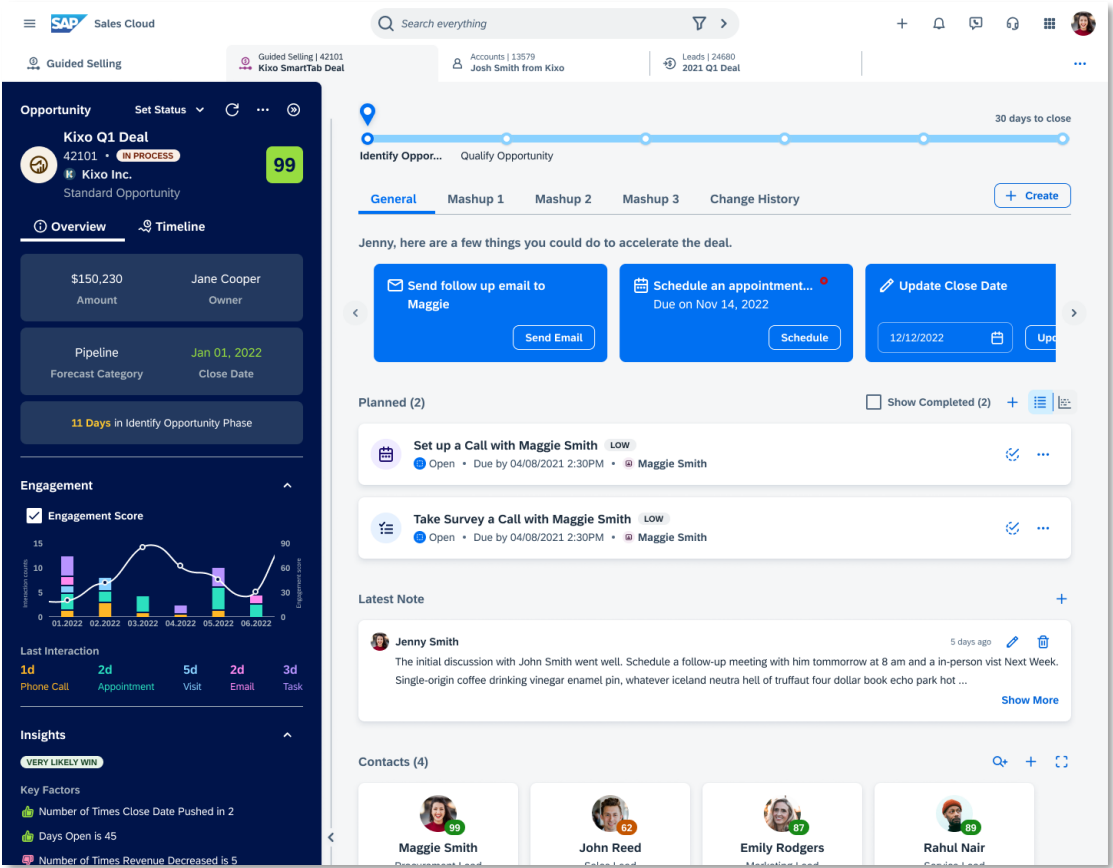
SAP Sales Cloud

SAP Sales Cloud with Horizon

Guided Selling: Opportunity



Guided Selling: Opportunity Deal View

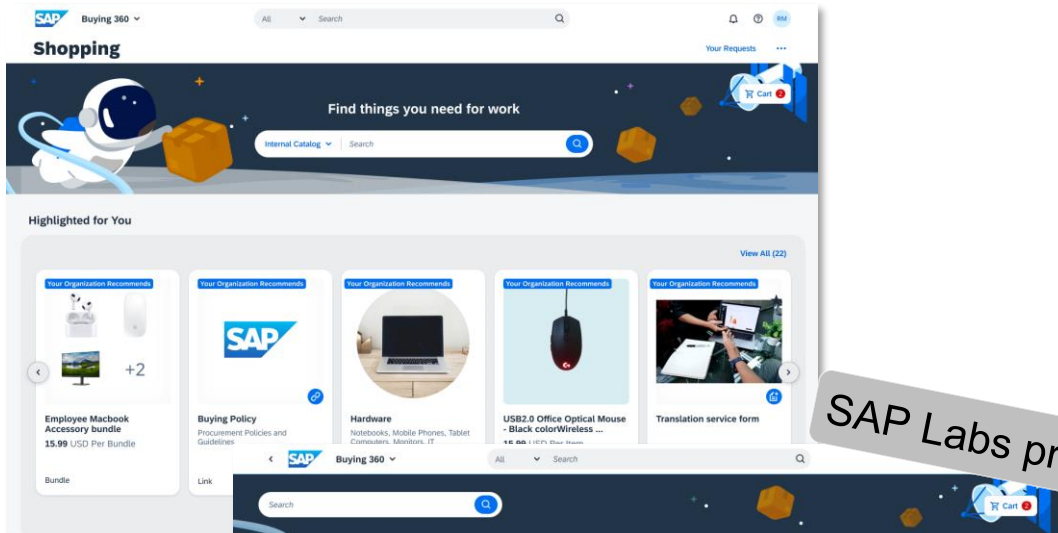


Procurement

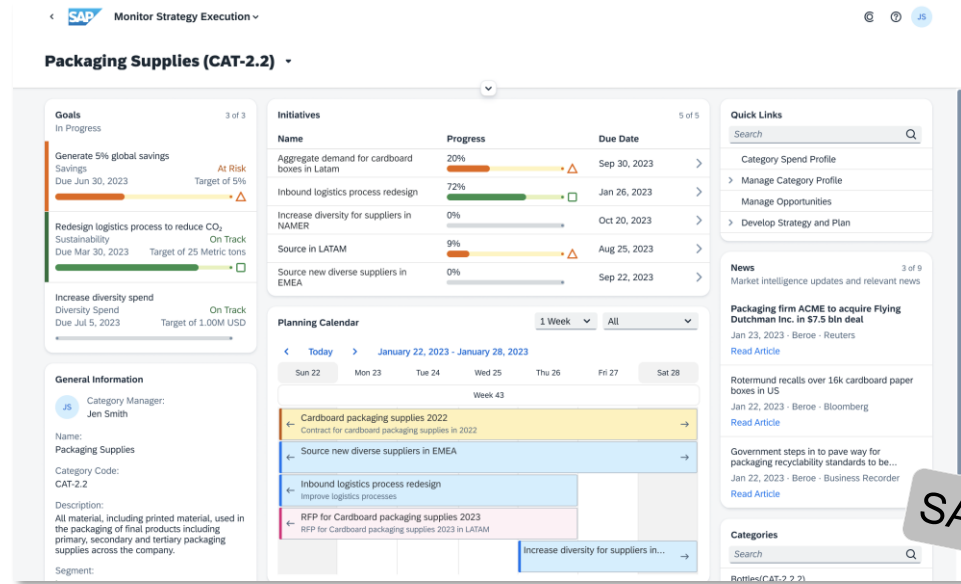
Procurement: Horizon preview

SAP Ariba Buying, SAP Category Management

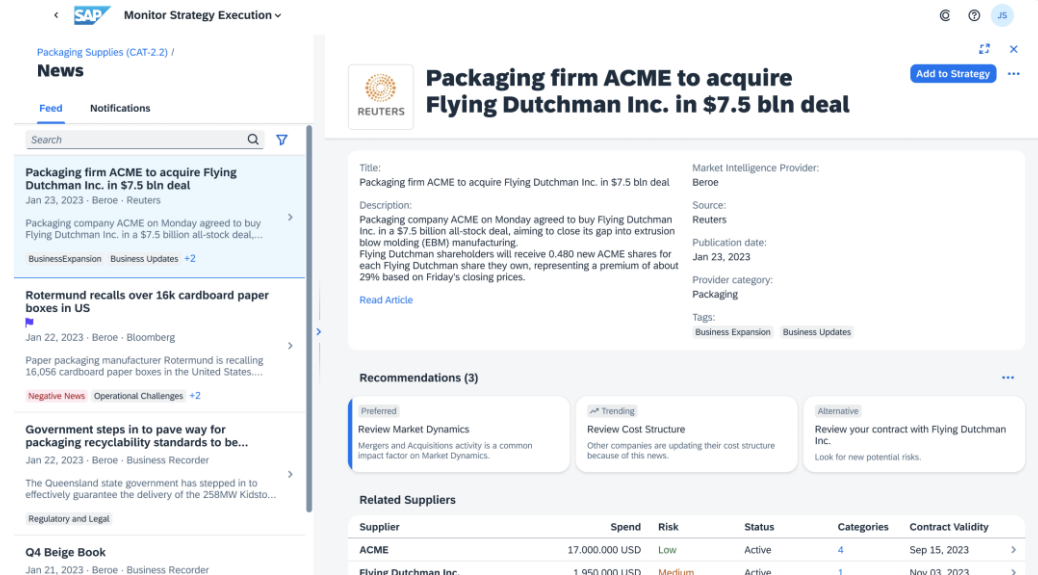
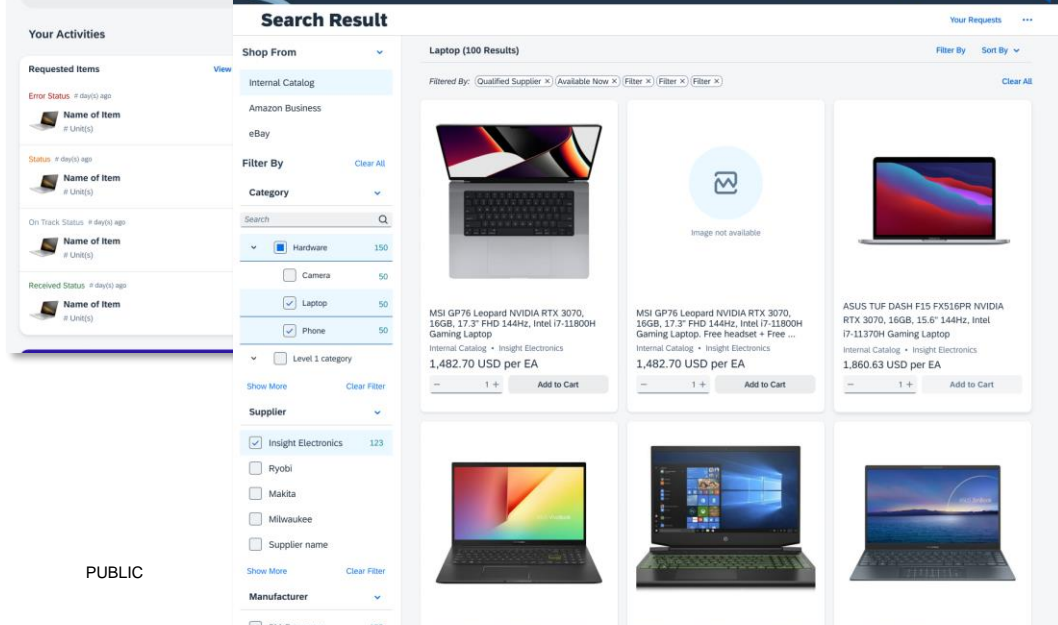
Planned innovations



SAP Labs preview



SAP Labs preview

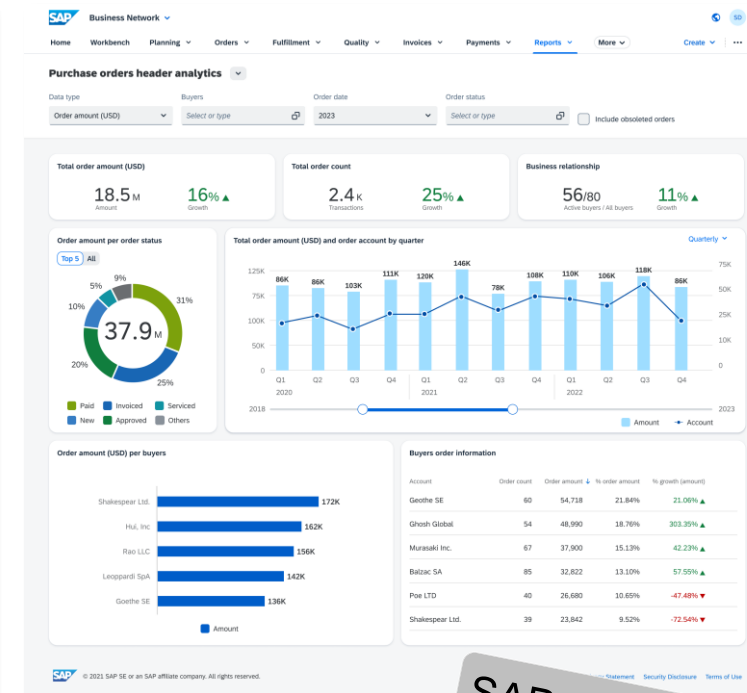


This is the current state of planning and may be changed by SAP at any time without notice.

SAP Business Network

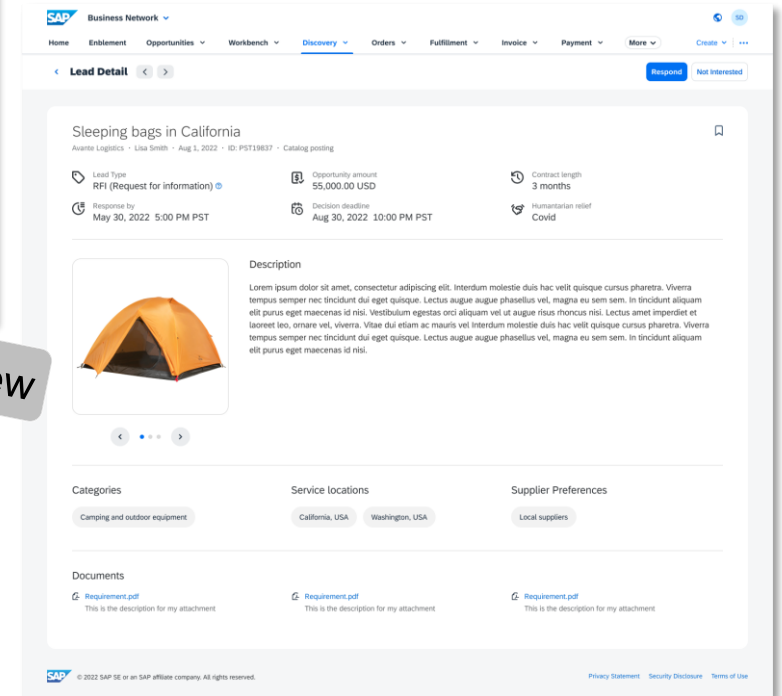
SAP Business Network: Horizon preview

Planned
innovations



Analytics

Discovery: Lead detail



Home
page

SAP Labs preview

SAP Labs preview

This is the current state of planning and may be changed by SAP at any time without notice.

SAP Concur

SAP Concur: Horizon preview

Hotel booking and Manage Expenses

The screenshot displays the SAP Concur Horizon interface for hotel booking. At the top, search filters include Destination (11445 Compaq Center W Dr, Houston, TX 77070), Check-in/out Date (May 20, 2022 - May 22, 2022), and Distance (5 miles). Below this, a list of hotels is shown with their names, ratings, and prices per night. A map on the right shows the location of the selected hotel, Courtyard by Marriott Houston Northwest. The bottom section shows room details for the Courtyard by Marriott Houston Northwest, including room types, rates, and amenities.

The screenshot displays the SAP Concur Horizon interface for managing expenses. The top section shows a 'Manage Expenses' overview with a 'Report Library' table listing various reports and their amounts. Below this, the 'Available Expenses' table shows a list of expenses with columns for Receipt, Payment Type, Expense Type, Vendor Details, Date, and Amount. The bottom section shows a 'November Report \$3,510.13' with a table of receipts and their amounts. A callout box indicates that all receipts are available inside an expense report and can be dragged and dropped right into expenses.

Report Name	Due Date	Amount	Status
Delegate report	01/11/2023	\$10.00	Returned
June Conference	04/17/2023	\$0.00	Not Submitted
November Report	10/07/2022	\$3,510.13	Not Submitted
test2	10/07/2022	\$33.00	Not Submitted
October Report	11/03/2022	\$4.00	Submitted
First Report	10/26/2022	\$359.80	Submitted

Receipt	Payment Type	Expense Type	Vendor Details	Date	Amount
<input type="checkbox"/>	CBP	Hotel	Flying	09/03/2022	\$2,300.01
<input type="checkbox"/>	CBP	Airfare	Flying	09/01/2020	\$227.77

Receipt	Payment Type	Expense Type	Vendor Details	Date	Requested
<input type="checkbox"/>	Cash	Parking	big vendor	10/18/2022	\$10.00
<input type="checkbox"/>	CBP	Hotel	Hilton Hotels Seattle, Washington	03/21/2022	\$200.12
<input type="checkbox"/>	CBP	Hotel	Hilton Hotels Vancouver, British Columbia	02/21/2022	\$3,300.01
					\$3,510.13

Planned innovations

Full screen width utilized

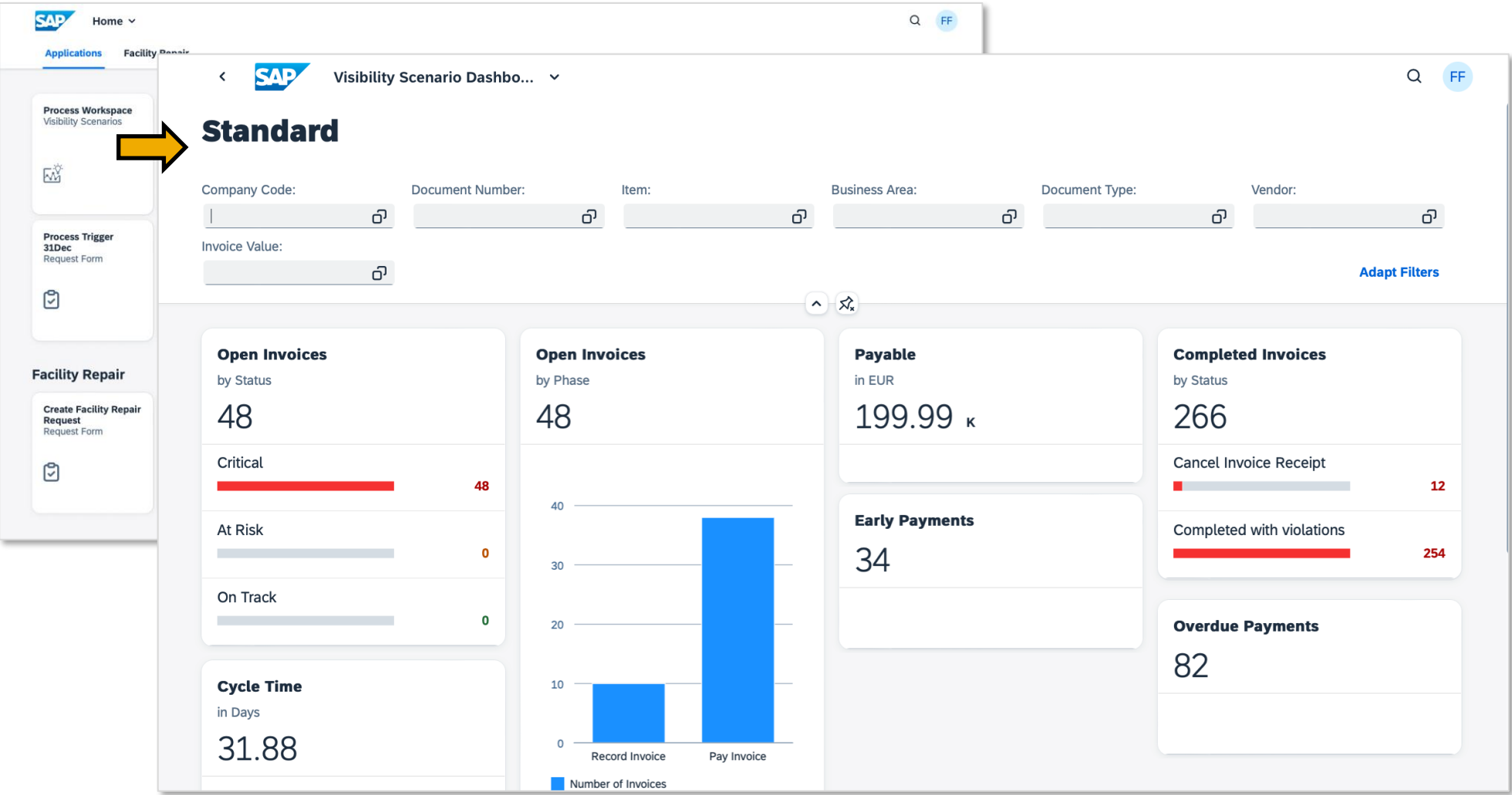
SAP Labs preview

SAP Labs preview

All receipts available inside an expense report.
Drag & drop receipts right into expenses!

SAP Business Technology Platform

SAP Process Automation – with Horizon



Mobile apps

Some examples available today with Horizon

Mobile Experience from SAP Cloud ERP

Enabling 90% of everyday work for 80% of people.

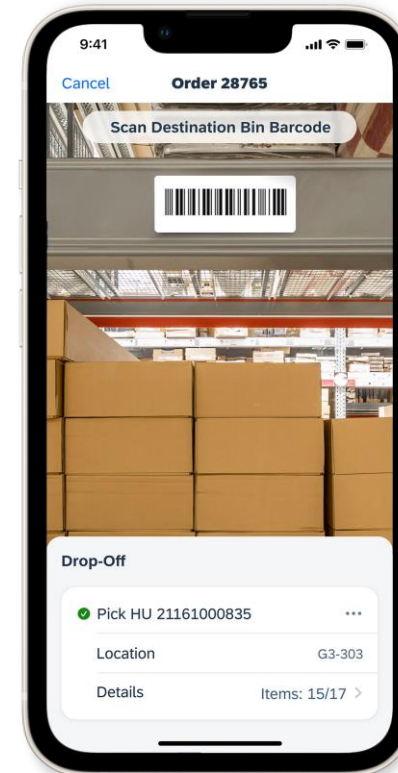
- SAP Service and Asset Manager
- SAP Field Service Management
- SAP Maintenance Assistant
- SAP Product Model Viewer
- SAP Warehouse Operator
- SAP Mobile Start

Improve the digital employee experience

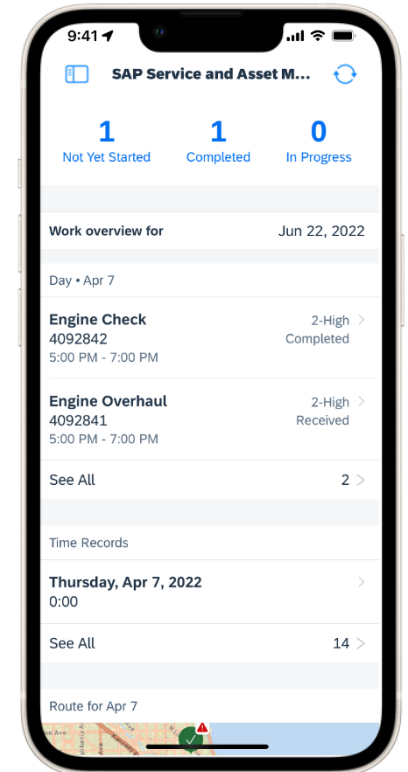
Build the skills and agility needed for the future

Empower frontline mobile workers

Empower your employees on the job, replace vulnerabilities, reduce risks — what you need for more robust supply chains.



SAP Warehouse Operator



SAP Service and Asset Manager

Mobile Experience from SAP

Spend Management and Business Network

Automated spending processes and expense management.

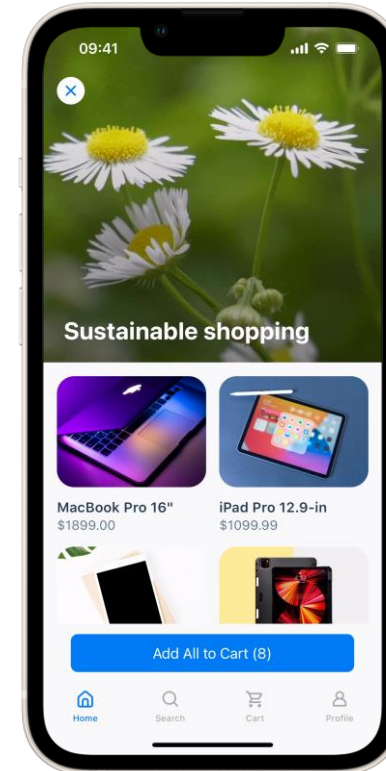
- SAP Ariba Shopping
- SAP Ariba Procurement
- SAP Concur
- SAP Fieldglass Manager Hub
- SAP Fieldglass Time Entry
- SAP Business Network Supplier
- SAP Mobile Start

Boost employee
engagement & satisfaction

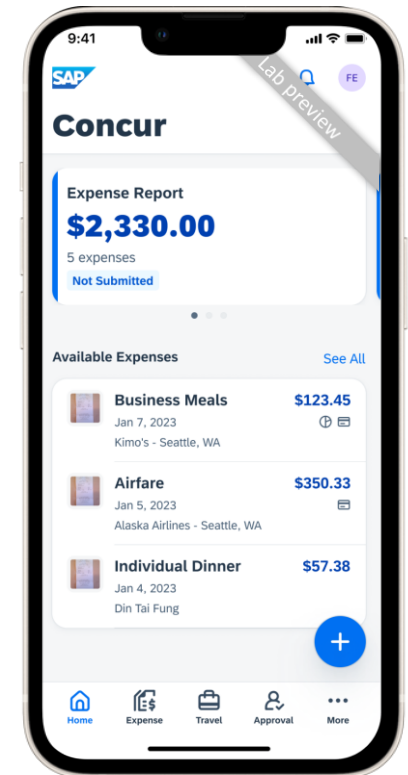
Transform how you manage
contingent workers and services

Empower suppliers to be responsive
any time, anywhere

Link financial data and stay in control of your spending – anytime, anywhere, under any circumstances



SAP Ariba Shopping



SAP Concur

Mobile Experience from SAP

Human Capital Management, Customer Relationship Management

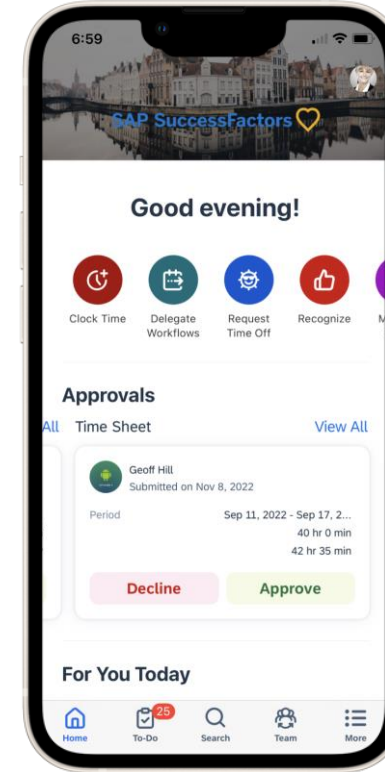
Actionable mobile dashboards and workflows.

- SAP SuccessFactors
- Learning by SuccessFactors
- SAP Sales Cloud mobile
- SAP Mobile Start

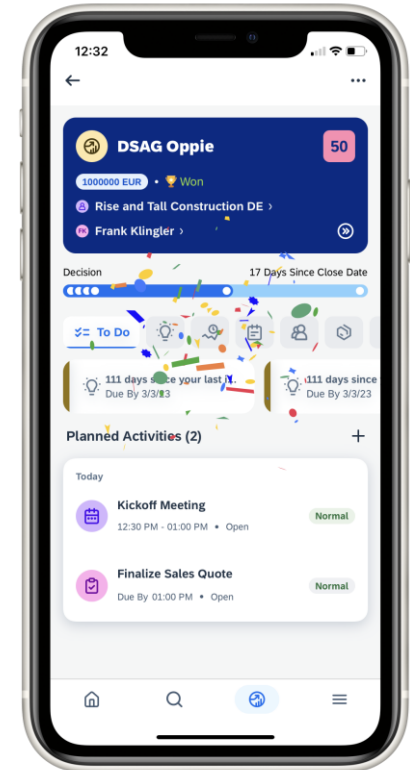
Improve the digital employee experience

Build the skills and agility needed for the future

Engage with customers on the go with intelligent insights



SAP SuccessFactors Mobile



SAP Sales Cloud Mobile

Give employees every opportunity to do their best while allowing smarter decisions with data-driven Human Resources insights

Mobile Experience from SAP

Industry Cloud – Consumer Products

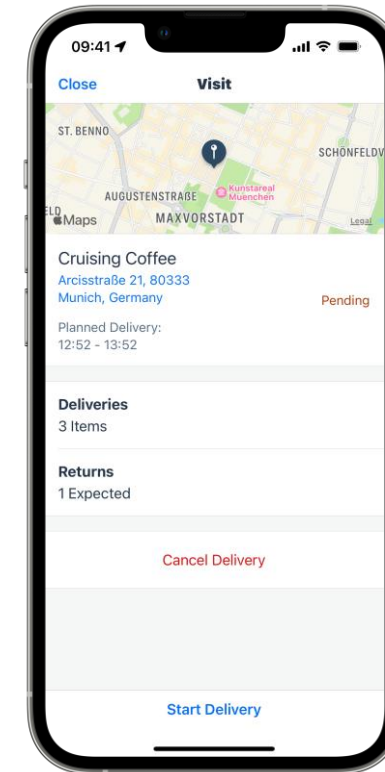
Consistent experience from the first to the last mile.

- SAP Direct Distribution
- Retail Execution*
- SAP Mobile Start

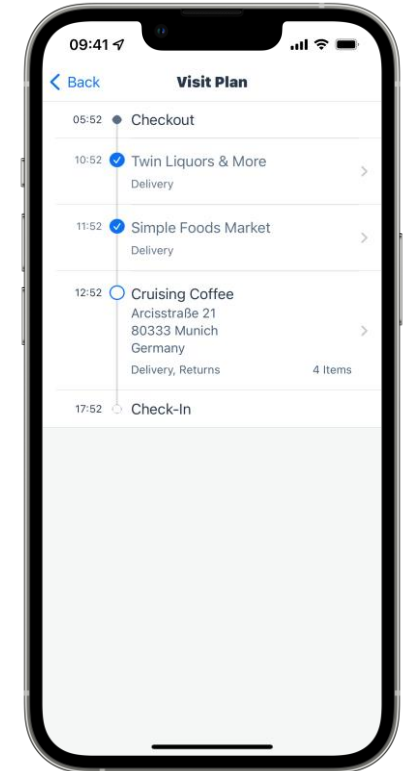
Orchestrate processes from start to finish

Overview logistics and sales activities

Digitalize workflows for optimal efficiency



SAP Direct Distribution

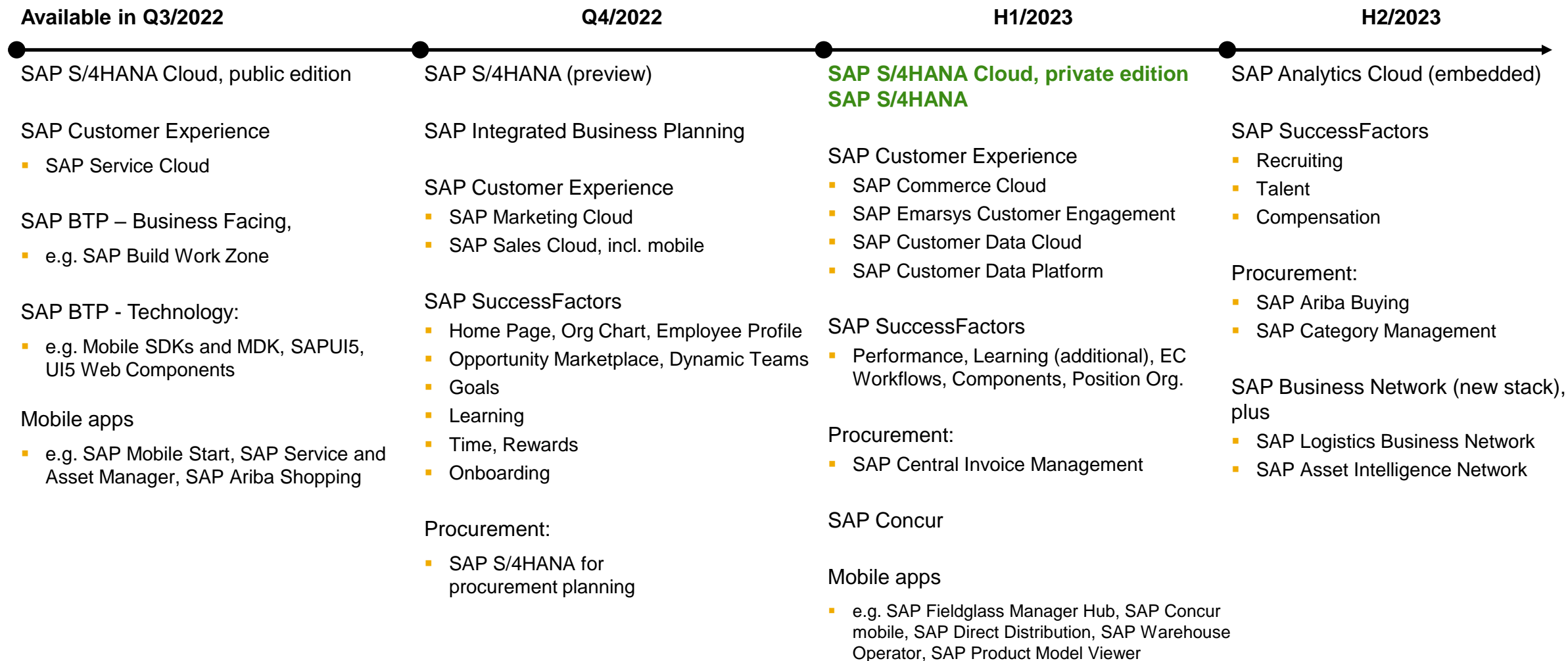


Drive customer satisfaction and sales performance while reducing costs and improving availability.

Outlook

Road Map for Morning Horizon

Planned
innovations

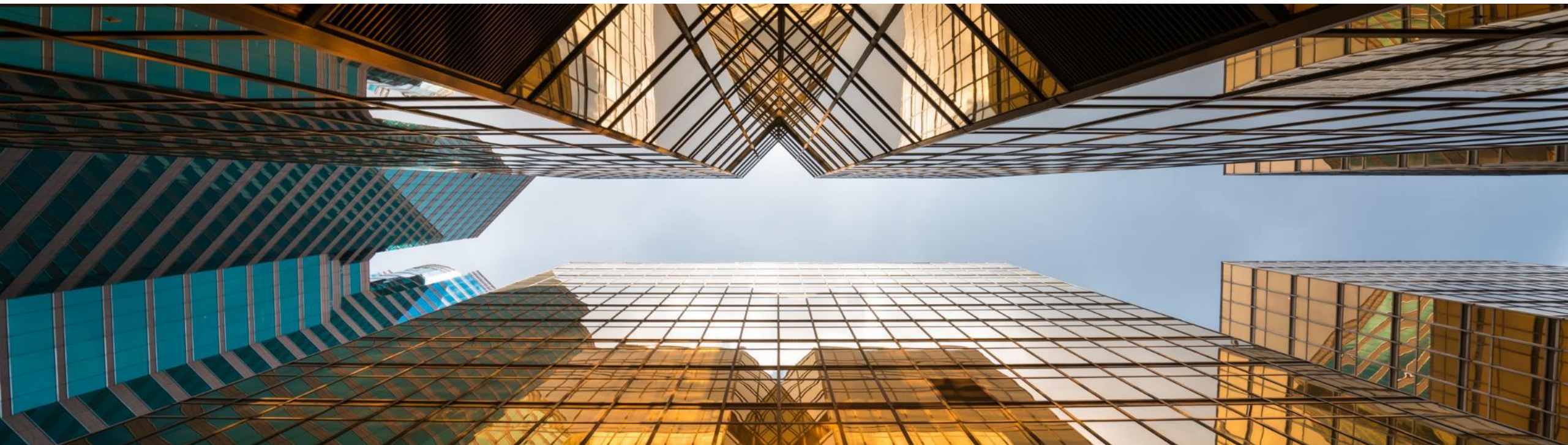


This is the current state of planning and may be changed by SAP at any time without notice.

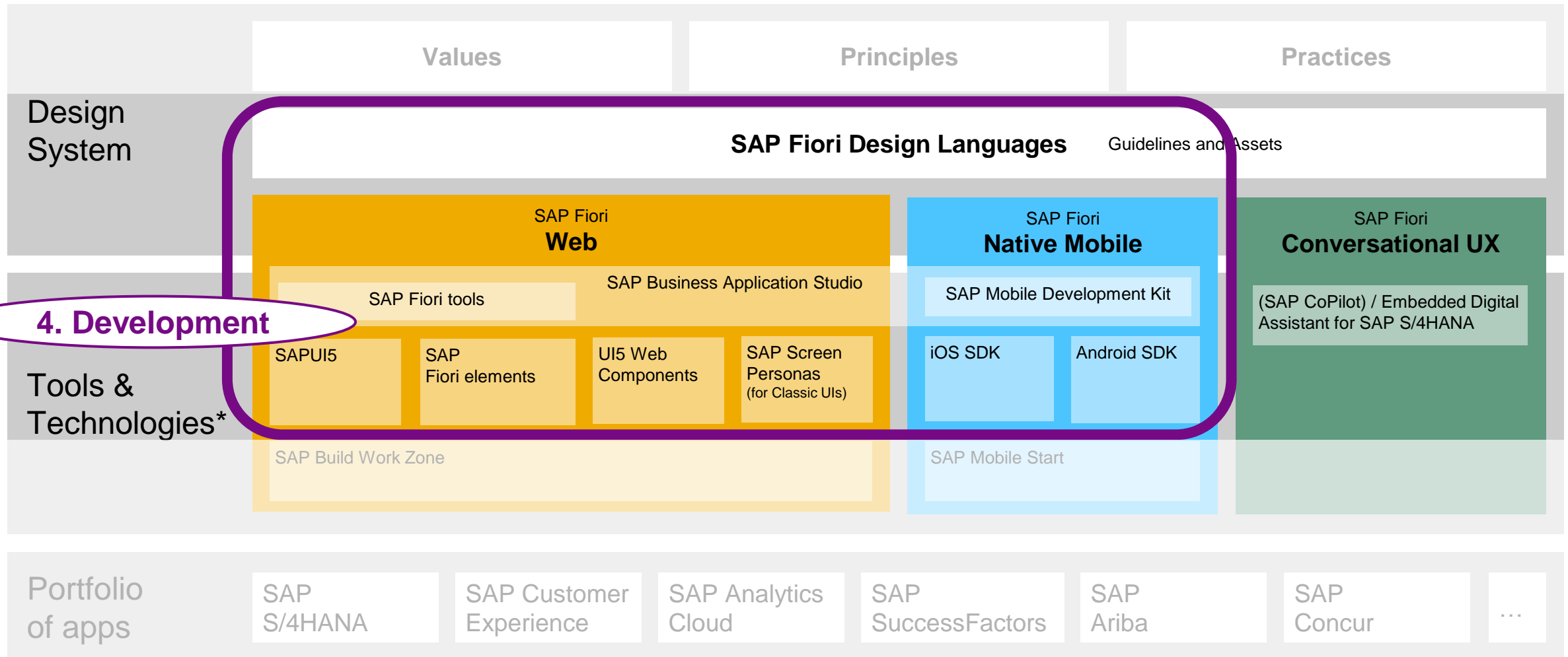
PUBLIC

SAP S/4HANA: available as of February 2023 with Feature Pack 1

4) UX Innovations in Development Tools and Technology

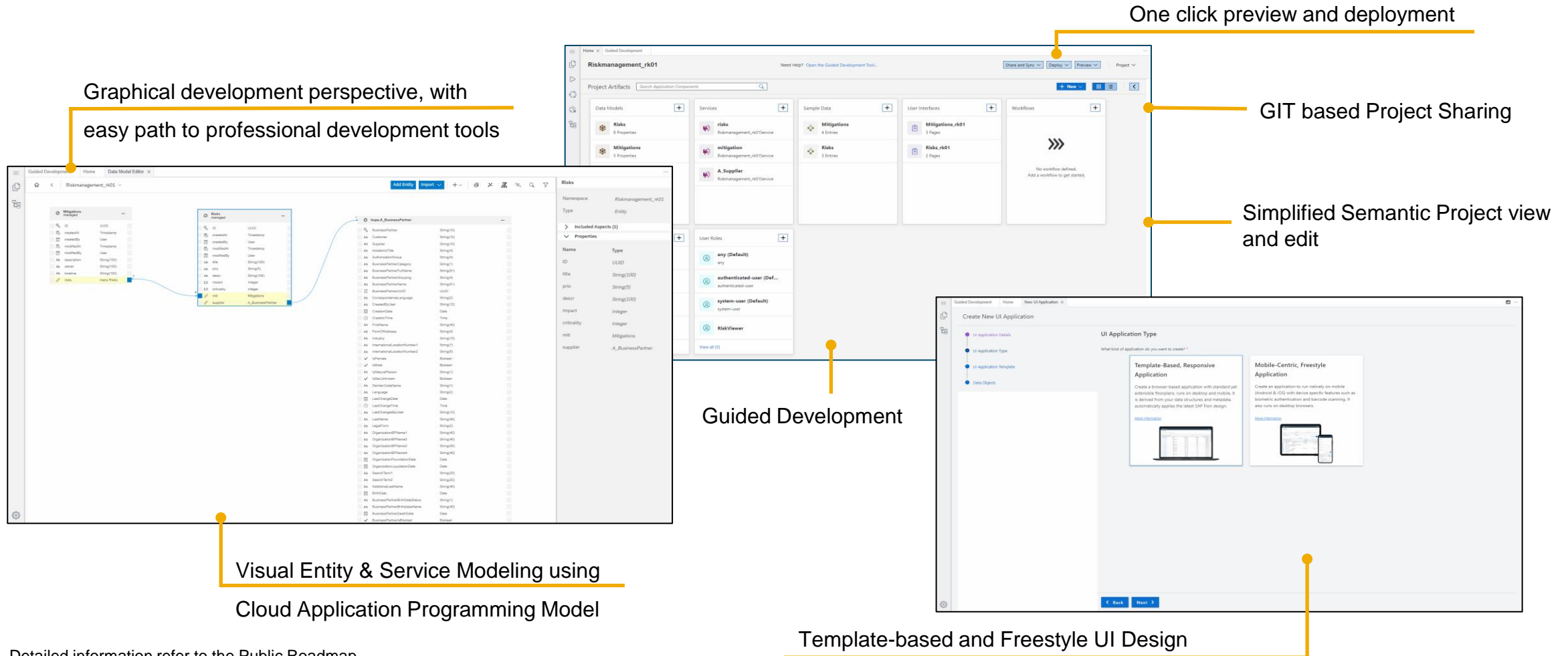


SAP Fiori big picture - focus on developing apps



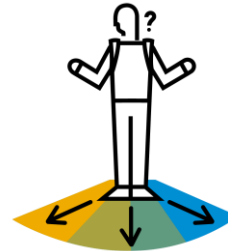
Key Capabilities of SAP Business Application Studio

Efficient Development of Business Applications for the SAP Intelligent Enterprise



Web app development

Choose the path to the SAP Fiori user experience based on your needs



I need to **adapt** an existing SAP Fiori app

Yes

SAPUI5 app?

No

Adapt SAPUI5 app using
SAPUI5 flexibility

New: with versioning and draft support

Adapt *classic* app using
SAP Screen Personas

New: available embedded in SAP S/4HANA Cloud 2208

I need a **new** SAP Fiori app

[Design Guidelines](#)

[Designer Toolkit](#)

SAP Fiori elements

Build app using the Flexible Programming Model

SAPUI5 freestyle

Accelerate development with **SAP Fiori tools** integrated in **SAP Business Application Studio**

Flexible Programming Model blends SAP Fiori elements and SAPUI5 freestyle

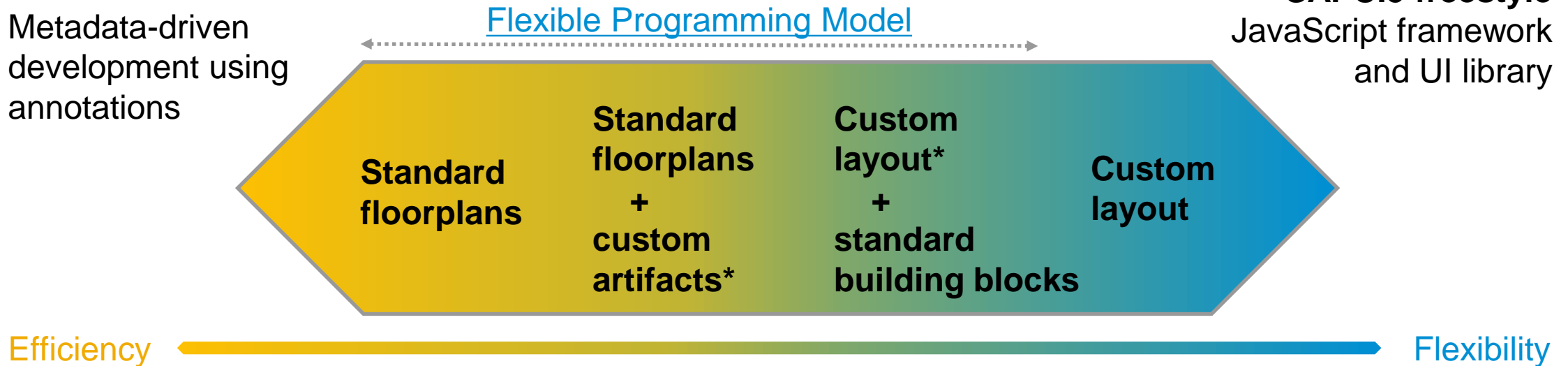
Using OData V4, developers have a continuum of options instead of an either/or decision

SAP Fiori elements

Metadata-driven
development using
annotations

SAPUI5 freestyle

JavaScript framework
and UI library



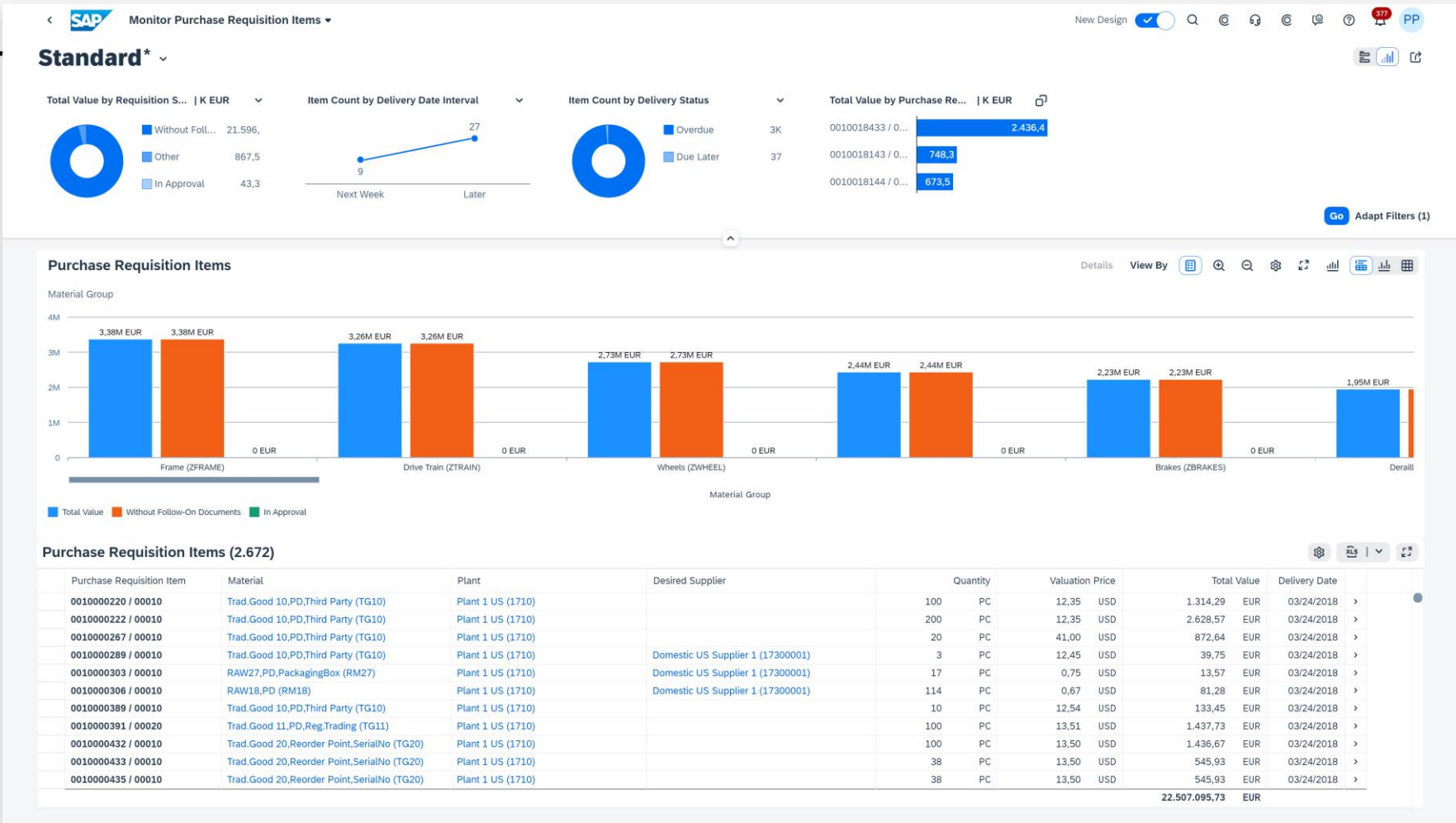
*leveraging standard building blocks and/or SAPUI5 controls / custom code

Web: Horizon available with SAPUI5 and SAP Fiori elements

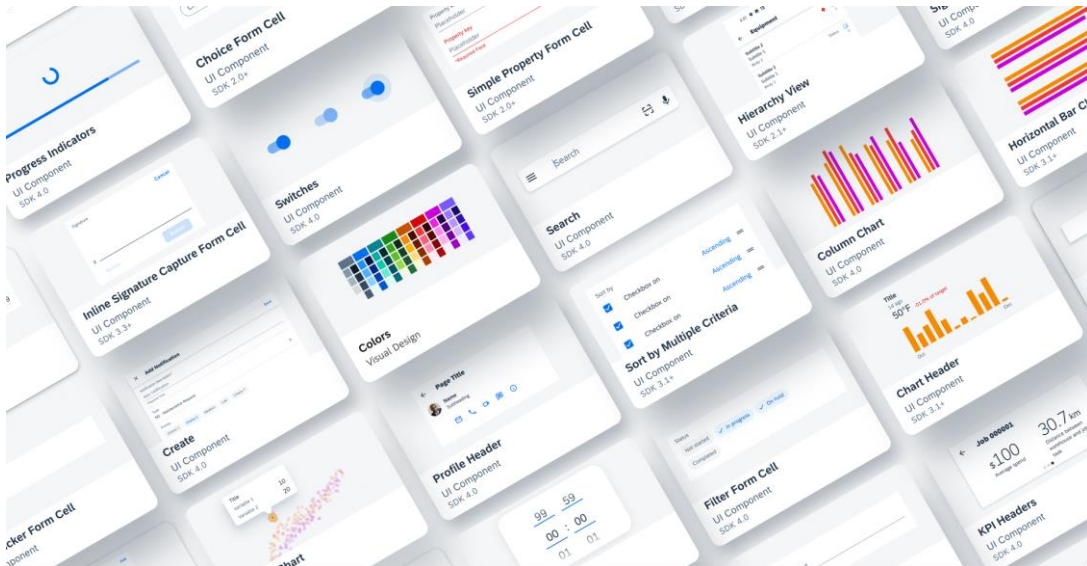
Morning Horizon

SAPUI5 also supports:

- Evening Horizon
- High Contrast White
- High Contrast Black



Mobile app development

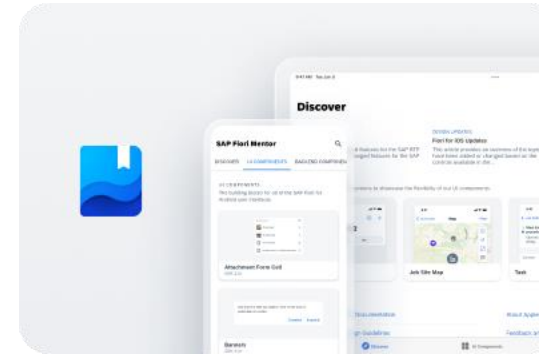


Mobile Design System – with Horizon

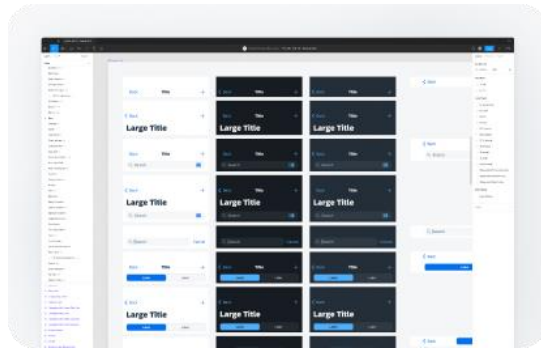
Ready to use



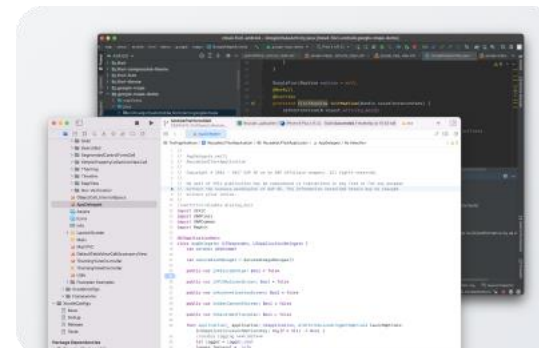
Design
Guidelines
[Android](#) [iOS](#)



SAP Fiori Mentor App
for iOS and Android
[Android & iOS](#)



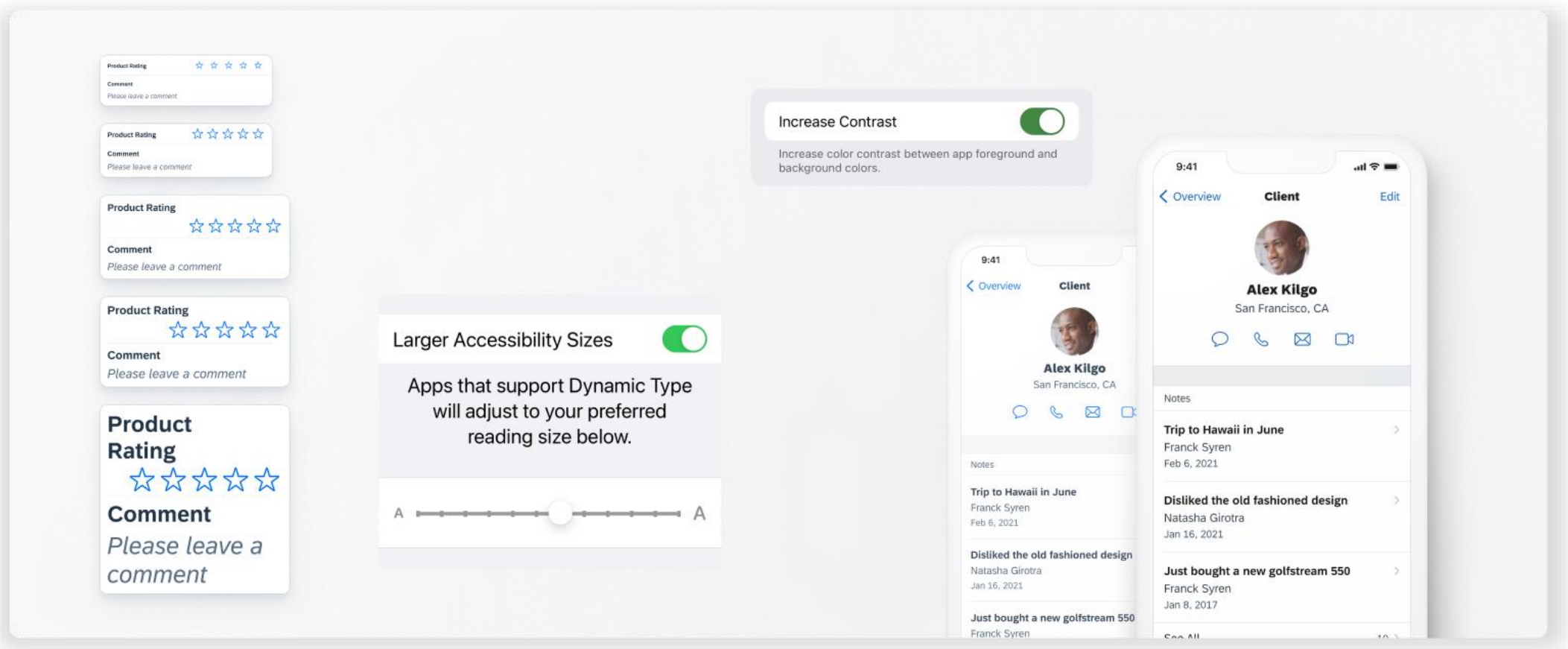
Design
Stencil Kits
[Android](#) [iOS](#)



Software
Development Kits
[Android](#) [iOS](#)

Horizon embraces our strong commitment to a more inclusive experience

Dynamic Type on iOS enables users to easily resize text without losing content or functionality



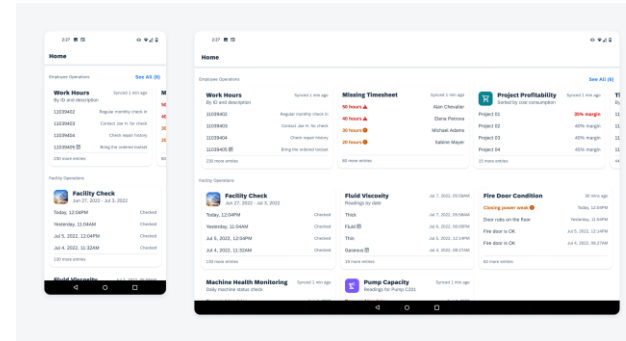
Mobile SDKs: Selected recent innovations

SAP BTP SDKs for iOS and Android

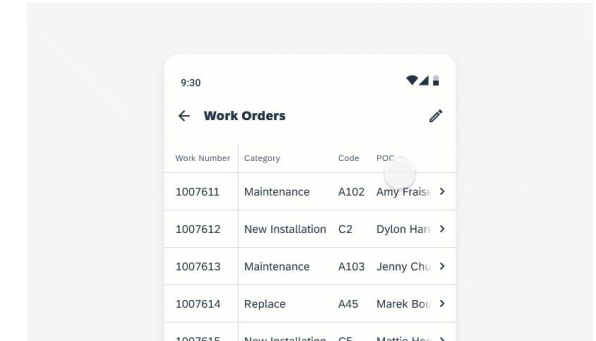
Both support Branding & Theming and new iconography

New in **SAP Fiori for Android**:

- Navigation Bar, Drawer and Rail
- Data Table Card and Data Table inline edit ➡
- Progress indicator updates
- Switches



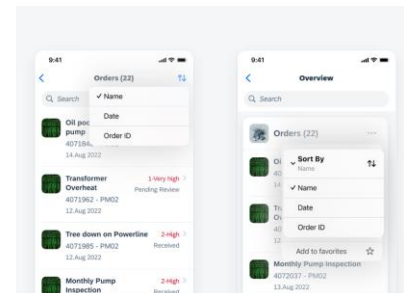
Data Table Card



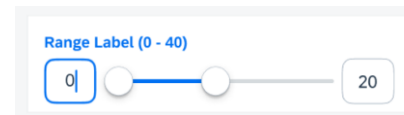
Data Table inline edit

New in **SAP Fiori for iOS**

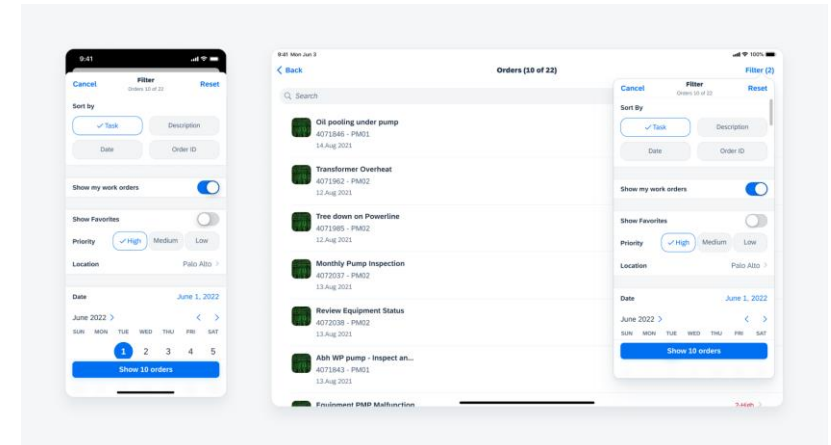
- Quick Sort + Sort and Filter Form ➡
- Navigation Bar + Tab Bar
- Stepper Form Cell
- Data Table + Analytica Data Table Card updates
- Switch Form Cell enhancements
- Slider Form Cell now with input field ➡



Quick Sort



Slider Form Cell



Sort and Filter Form

Learn more

General information on SAP User Experience

- ▶ [SAP Fiori product page](#) get an overview
- ▶ [SAP Fiori topic page in the SAP community](#)
links to detailed information and blogs, e.g.
design guidelines, road map, documentation, rapid
development with SAP Fiori elements

Additional information for this presentation

- ▶ [openSAP course “SAP Fiori overview”](#)
- ▶ SAP Fiori road map: [Technology](#); [Applications and Technology](#)
- ▶ Blog posts:
 - ▶ [SAP Fiori Update: More Products with Horizon, Entry Point strategy, ...](#)
 - ▶ [SAP Fiori: What's new SAP S/4HANA 2022 \(on-premise & private cloud\)](#)
 - ▶ [SAP Fiori for iOS and Android: latest new features for business users](#)
 - ▶ [SAP Fiori 3: How to put intelligence into your user experience](#)
 - ▶ [How to use SAP Fiori elements, SAPUI5 freestyle or a mix of both...](#)
- ▶ [SAP Fiori apps reference library](#)



Thank you.

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