



Product Plan **SAP Analytics Cloud**

Q1 2024

Public

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Quarterly Release Schedule

Updates to the Timeline

SAP Analytics Cloud works on a Quarterly Release schedule to align with SAP's global strategy for cloud application releases. This means you can expect a new version once every quarter.

The Product Plan timeline is now integrated with the [SAP Roadmap Explorer](#) so customers can now tailor their own personalized Roadmap.

If you are on the Fast-Track subscription (updates every two weeks), please note that features may be available to you earlier than what is listed in the Quarterly Release Schedule timeline.

The screenshot shows the SAP Road Map Explorer interface. At the top, there is a navigation bar with the SAP logo, 'Road Map Explorer' title, and links for 'Products', 'Processes', 'Industries', 'My Road Maps', 'Disclaimer', and user profile. A search bar at the top right contains the text 'SAP Analytics ...' and shows '108 Road Map Items' with a search icon. Below the search bar are filters for 'Products' (1 item selected), 'Industries', and 'Focus Topics'. On the right, there are buttons for 'Current - Latest' (selected), download, share, and save. The main content area is divided into three columns representing different quarters:

- Q4 2023**: CURRENT 32 Road Map Items. Contains items under 'Administration and Service Management' (Contextual help experience and self-directed learning, External hyperlink list for trusted domains) and 'Business Content Delivery' (Transport object-level security for teams).
- Q1 2024**: Future Release 38 Road Map Items. Contains items under 'Administration and Service Management' (Secondary CMEK rotation, Switching to the advanced calculation engine in SAP...), 'Augmented Analytics' (Data analyzer – chart update: advanced styling options), and 'Data Exploration'.
- Q2 2024**: Future Release 21 Road Map Items. Contains items under 'Administration and Service Management' (Administrative-level control of sharing public and private files, Central control over user profile settings for administrators) and 'Data Exploration'.

Each item in the roadmaps has a small 'SAP Analytics Cloud' button below it. The 'Future Release' status is highlighted in yellow for the Q1 and Q2 sections.

Deliver data-to-value end-to-end instead of point solutions

SAP Analytics Cloud

SAP Analytics Catalog

Centralized Portal

Mobile

iOS & Android

MS Office Integration

MS Excel & PowerPoint*

Enterprise Planning

- Planning and forecasting
- Collaboration and Scheduling
- Automated workflows
- Predictive planning

Analytics and Business Intelligence

- Data exploration
- Dashboards and visualizations
- Conversational analytics
- Insights with ML and generative AI
- Enterprise reporting

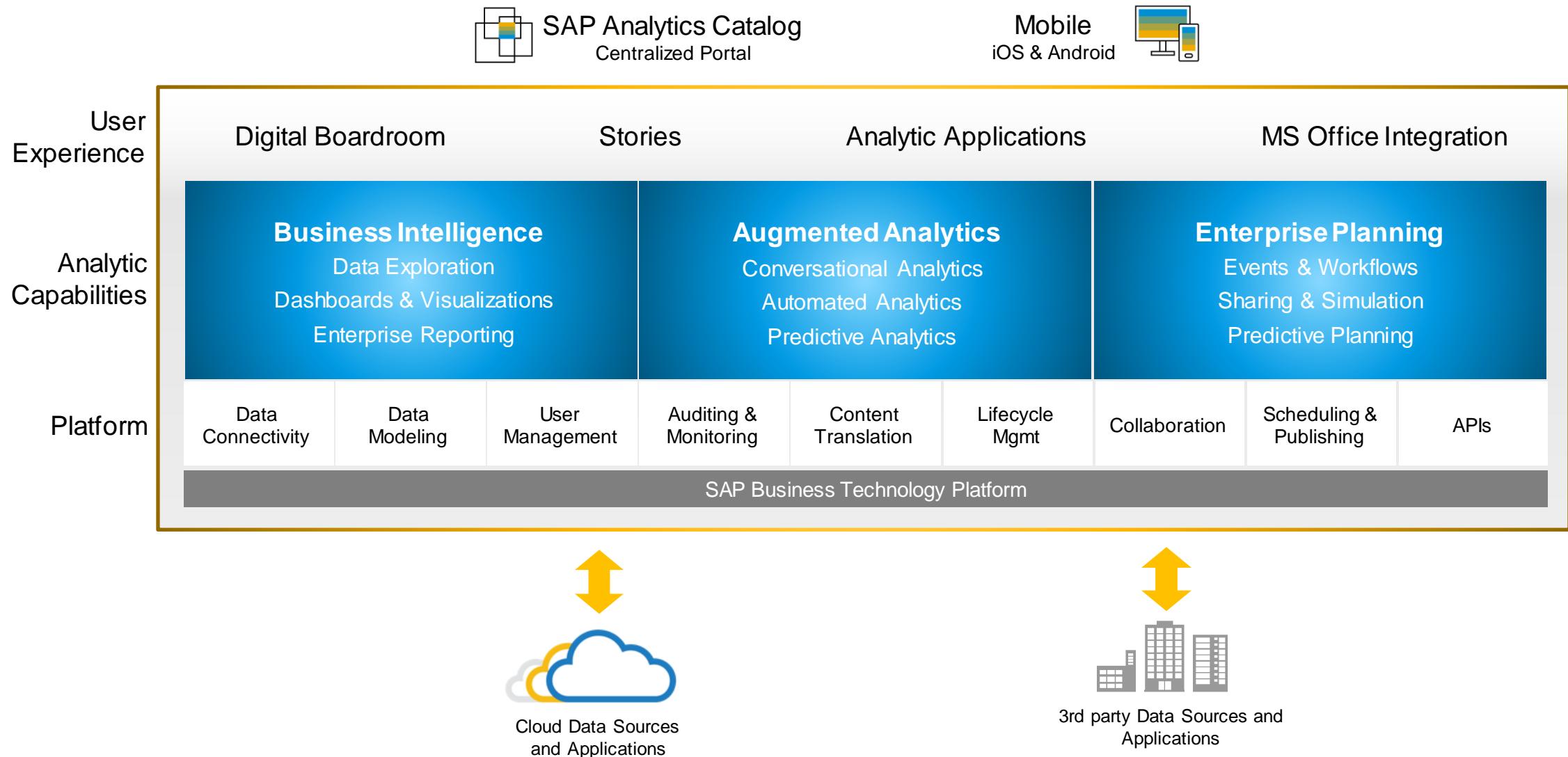
SAP and non-SAP data

On-premise

Multi-Cloud

Hybrid

SAP Analytics Cloud



Strategic directions: portfolio integration, next-gen front-end, generative AI

SAP Analytics Cloud Key priorities for 2024

SAP BTP and portfolio integration

Deep integration with SAP Datasphere and portfolio of business applications.

Planning and simulation

Flexible modeling, data entry optimization, and planning automation with predictive forecasting, multi actions and enhanced workflows.

Composable analytics

Integrate in context analytics into any kind of business application.

Live connectivity

SAP data sources and portfolio of business applications: BW, BPC, HANA, Datasphere, S/4HANA.

Data exploration and analysis

Data analyzer as the one exploration experience with integration into story workflow and analytics catalog.

Unified story

One experience combining stories, analytics designer, and use cases of SAP Digital Boardroom.

Performance and administration

High performance and scalability with new lightweight viewer, enhanced administration and governance.

Add-in for Microsoft 365

Full support of planning features in Excel with data actions, new lines, and more.

Generative AI

Generative AI for data exploration and analysis, story/app creation, decisioning and simulation, planning and modelling.

Data Integration

Data Integration

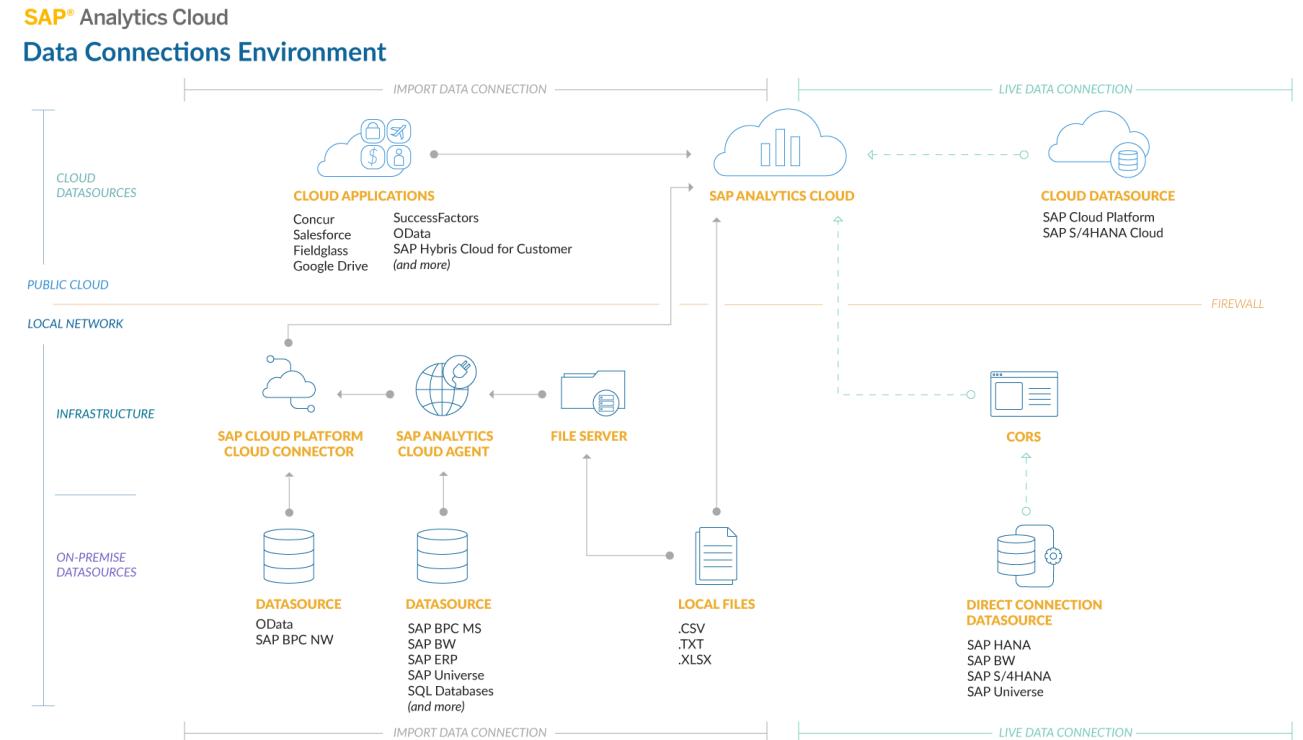
Connect to data anywhere stored in on-premise databases, cloud databases, and personal files. Enrich data and business metadata in preparation for self-service data analysis through purpose-built data modeling capabilities and calculations.

Live connections

- Data replication is not required
- Leverage business metadata directly without additional modeling
- Leverage existing security and data authorizations

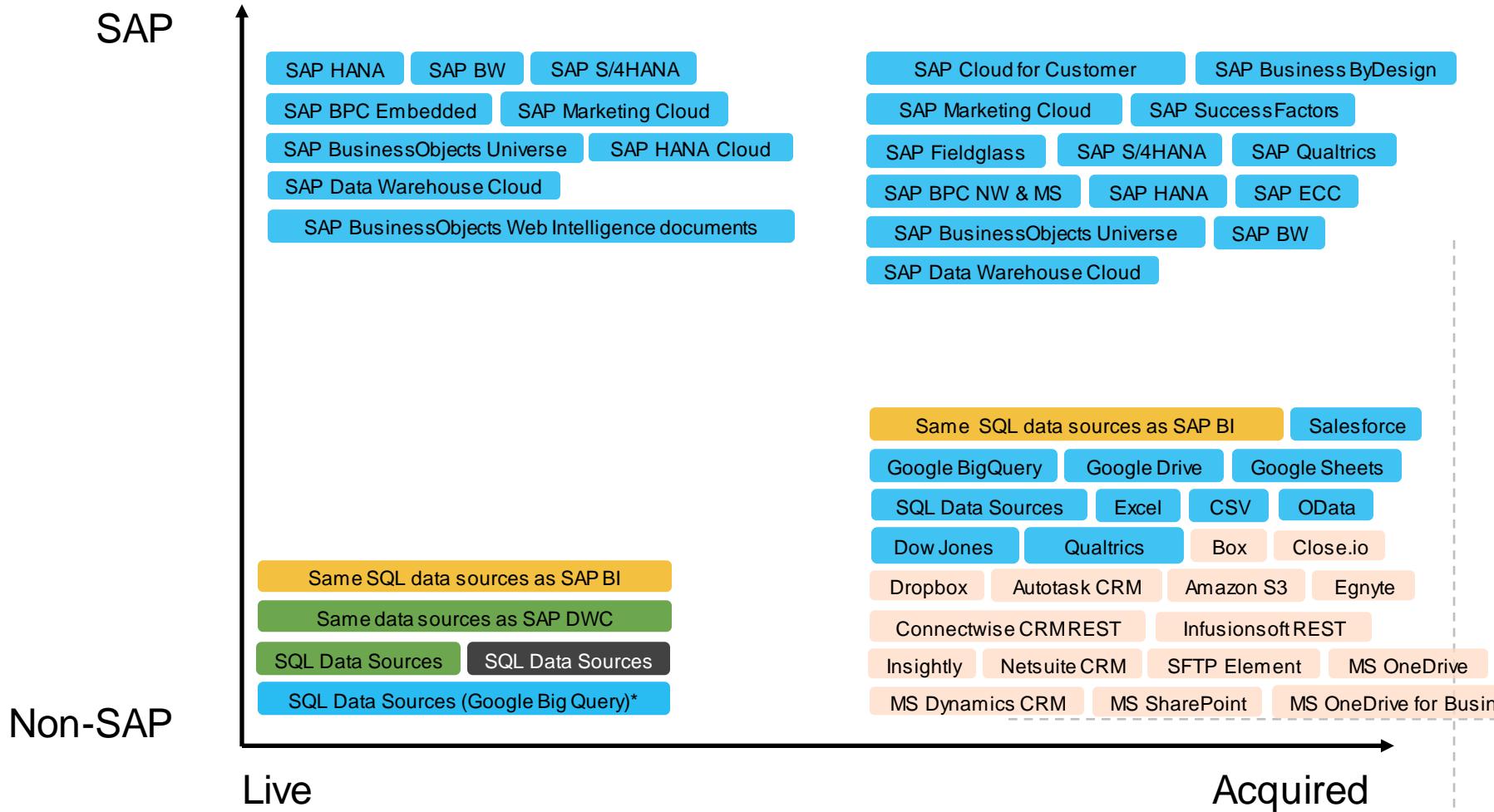
Data import connections

- Business users can create analytical and planning models, or fast, lightweight datasets via data wrangling.
- Easily create, track and reverse data transformations in planning models and datasets
- Refresh data on demand or via schedule



Connect

- Native
- With SAP HANA or Data Warehouse Cloud
- With SAP BI 4.2 and 4.3
- With SAP Cloud Platform Open Connector
- With Partner Connectivity



* - Within next 12 months

Data integration

Live

Integration with SAP BW

- Live SAP BW – search for hierarchical dimensions

API

Data import connectivity

- REST API for data import. Support for Private Versions.

Live SAP BW – search for hierarchical dimensions

Highlights

- Allows users to search on dimensions with activated hierarchies through a live connection to SAP Business Warehouse (SAP BW) from SAP Analytics Cloud

The screenshot shows a search interface for hierarchical dimensions. At the top right is a search bar with the placeholder "Search" and a magnifying glass icon. Below the search bar, there is a list of dimension items:

- Material**:
 - All
 - > ROOT
 - > Not Assigned Material
- Product**:
 - All
 - > ROOT
 - > N3
 - > Not Assigned Product

Data Import API – Support for Private Versions

Connectivity

Further improvements to the SAC data import REST API

Highlights

- Introduced a *privateFactData* import type to the `/models/{modelID}/importType` import endpoint
- Allows the import of data into selected private versions

The screenshot shows the Postman application interface. On the left, the 'My Workspace' sidebar lists collections, APIs, environments, mock servers, monitors, flows, and history. The 'DataImportService (DevState)' collection is expanded, showing various endpoints like /models, /models/modelID, /models/modelID/metadata, and /models/modelID/inferImportType. The 'PublicAPI - 2 Legged' environment is selected. In the main workspace, a POST request is being prepared for the endpoint `({BaseUrl_PublicAPI_STARKILLER})/jobs/jobID (Post Data) d73f8298-0610-4aff-bc71-684d4c9a3592`. The 'Body' tab is active, showing a JSON payload:

```

1 {
2   "Mapping": {
3     "Sales": "Bike"
4   },
5   "Data": [
6     {
7       "Version": "public.Actual",
8       "Date": "202302",
9       "Bike": "TX100",
10      "Shop_Tienda": "SHP_01",
11      "Quantity": 101
12    }
13  ]
14 }

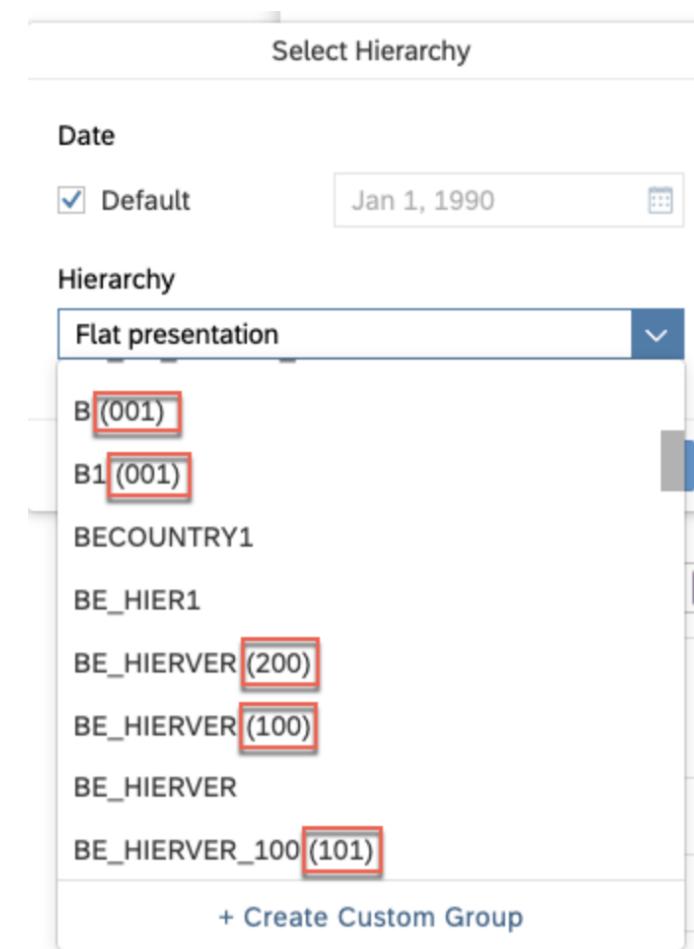
```

The 'Response' section contains a small cartoon illustration of an astronaut holding a wrench, with the text 'Click Send to get a response' below it.

Live SAP BW – improved support of time and version-dependent hierarchies

Highlights

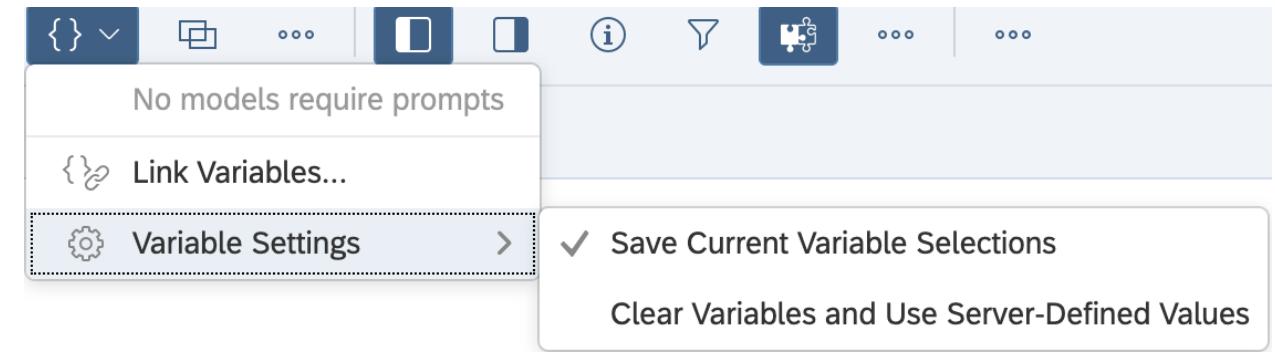
- Improved support of dimensions with activated hierarchies based on time- and version-dependent data on a live connection to SAP Business Warehouse (SAP BW) from SAP Analytics Cloud:
 - key date & versions
 - table and chart



Variable support – saving a story without preselecting variables

Highlights

- New option for story designers to save a story without the need to preselect values for variables:
 - Enable variables with default values to show their default values
 - Enable variables without default values to show as empty
 - Execute customer exits and dynamic variables



Click here for SAP Roadmap Explorer for SAP Analytics Cloud Solution Capability Data Integration

The screenshot displays the SAP Road Map Explorer interface. At the top, there is a navigation bar with the SAP logo, "Road Map Explorer", and links for "Products", "Processes", "Industries", "My Road Maps", "Disclaimer", and a user profile icon. Below the navigation bar, a search bar shows "SAP Analytics ..." and "108 Road Map Items". The main content area is divided into three vertical columns representing different quarters:

- Q4 2023**: CURRENT 32 Road Map Items. Contains items under "SAP Analytics Cloud 1.0": Administration and Service Management, Business Content Delivery, Data Center Availability, Data Integration, Data Modeling, Enterprise Planning, Microsoft Office Integration.
- Q1 2024**: Future Release 38 Road Map Items. Contains items: Administration and Service Management, Augmented Analytics, Data Center Availability, Data Exploration, Data Integration, Data Modeling, Enterprise Planning, Microsoft Office Integration, Story Design, User Collaboration.
- Q2 2024**: Future Release 21 Road Map Items. Contains items: Administration and Service Management, Data Exploration, Data Integration, Enterprise Planning, Microsoft Office Integration, Mobile Analytics, Story Design, Story Presentation.

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Live connections to SAP BW

Future Direction

Enhanced analytics capabilities

- Support of fiscal dimensions (e.g., Fiscal Year / Period) for dynamic range filter
- Dynamic time-based calculation for restricted measure
- Measure based Filters
- Threshold based on Measure comparison

Integration with BW concepts

- Improved support of queries with two structures
- Report-Report Interface (RRI)

Data import connections

Future Direction

Data connectivity

- Live connectivity to SQL data sources
- Combine data with new model
- Ability to share all connection types

Data Exploration

Data analyzer – Create calculated measures (formula editor)

New formula editor with an improved user experience enabling the user to create calculations

Scope of the first release:

- Supported functions: ABS, EXP, SQRT, GrandTotal, %GrandTotal, MOD, and POWER
- Supported operators: +, -, *, /, and **
- Supported conditional operators: AND, OR, =, !=, <, >, <=, and >=

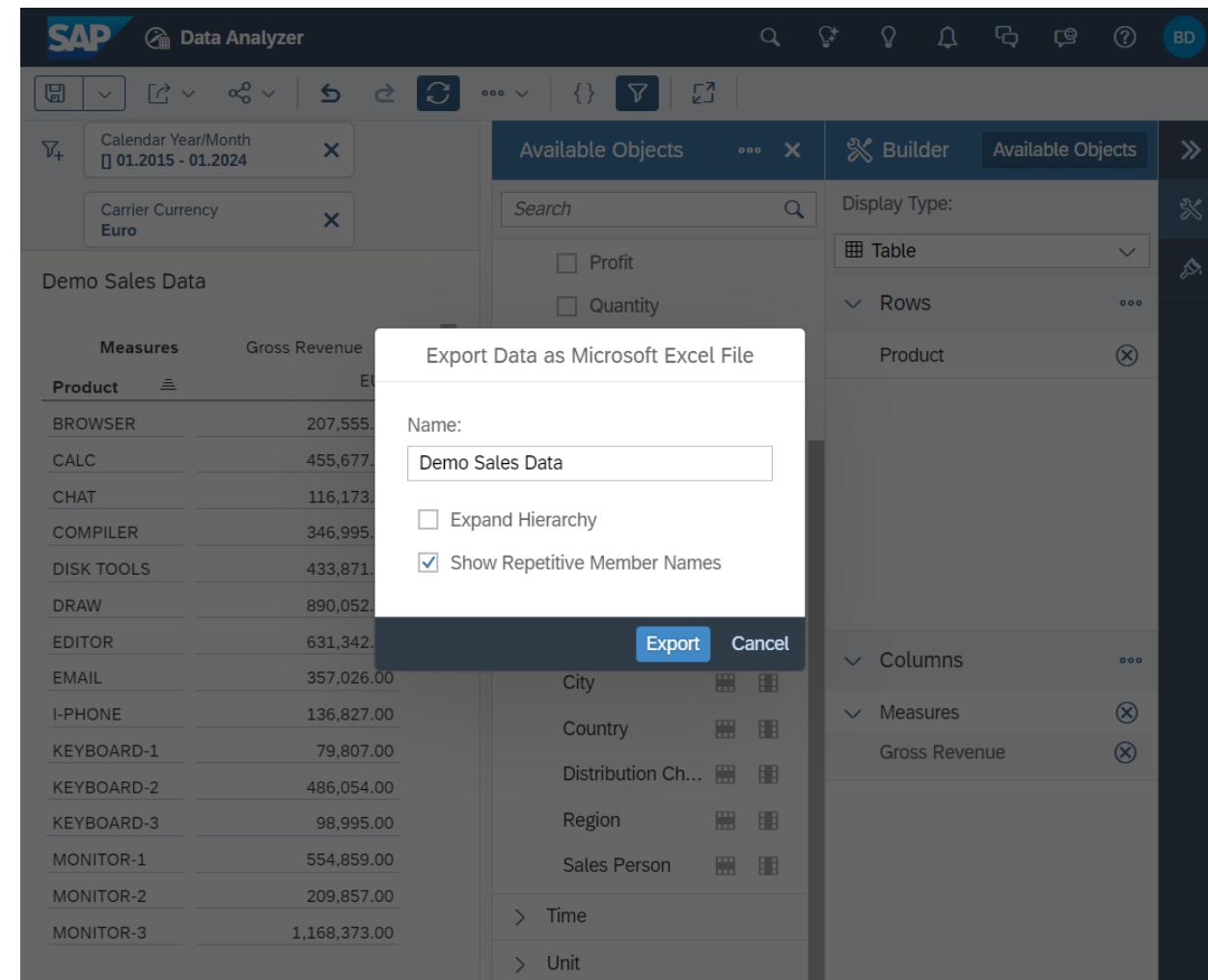
The screenshot shows the SAP Data Analyzer interface with the title 'Calculated Measure'. In the top right, there are several icons: a magnifying glass, a lightbulb, a bell, a comment bubble, a question mark, and a 'BD' button. The main area has tabs for 'Calculated Measure', 'Calculated Account', and 'Calculated Item'. The 'Calculated Measure' tab is selected. On the left, there's a sidebar titled 'Measures' with options: Discount, Gross Revenue, Net Revenue, Profit, and Quantity. Below the sidebar is a search bar with placeholder 'Search' and a magnifying glass icon. The main panel has a 'Description' field containing '%Grand Total of Gross Revenue' and an 'ID:' field with 'Calculated_Measure_1'. Under the 'Formula:' section, the text '1 %GrandTotal([ZBH_GROSS])' is entered. A dropdown menu is open over the formula, listing various functions and measures: NOT, POWER, SQRT, Discount [ZBH_DISC], Gross Revenue [ZBH_GROSS] (which is highlighted in blue), Net Revenue [ZBH_NETR], Profit [0BH_PF], and Quantity [0BH_QN]. At the bottom of the formula panel, there are 'Help' and 'Errors' buttons. Below the formula panel, the text 'Syntax: %GRANDTOTAL(Measure or Account Member)' is displayed, followed by a detailed description: 'Returns what percentage of the grand total for all Measure or Account Member values the current Measure or Account Member value represents. The grand total is the aggregation of all the Measure or Account Member values in the result set. Filters are included in the calculation of grand total.' An example 'Example: %GRANDTOTAL([Sales])' is shown. At the very bottom, there are 'OK' and 'Cancel' buttons. The bottom right corner of the screen shows a small 'Sales Organisation' and 'City' section with some icons.

Data analyzer – Export: option in the dialog to print repetitive member names

Added option to the export data dialog to print repetitive members of a dimension, regardless of the table setting

Affected dialogs include:

- Export data as a Microsoft Excel file
- Export data as a PDF file
- Export data as a CSV file



Data analyzer – SAP BW: dimension groups support in the builder panel

- Support of dimension groups defined in a data provider in SAP BW
- Dimension groups shown in the builder panel as the default presentation
- New menu button in the builder panel to allow users to:
 - Turn off the dimension groups
 - Show the dimensions as a flat list

The screenshot shows the SAP Data Analyzer interface. At the top, there are filter boxes for 'Calendar Year/Month' (01.2015 - 01.2024) and 'Carrier Currency' (Euro). Below this is a section titled 'Demo Sales Data' containing a table of sales data:

Product	Gross Revenue
BROWSER	207,555.00
CALC	455,677.00
CHAT	116,173.00
COMPILER	346,995.00
DISK TOOLS	433,871.00
DRAW	890,052.00
EDITOR	631,342.00
EMAIL	357,026.00
I-PHONE	136,827.00
KEYBOARD-1	79,807.00
KEYBOARD-2	486,054.00
KEYBOARD-3	98,995.00
MONITOR-1	554,859.00
MONITOR-2	209,857.00
MONITOR-3	1,168,373.00

To the right of the table is the 'Builder' panel, which contains sections for 'Available Objects', 'Dimensions', 'Sales Organisation', 'Time', and 'Unit'. Under 'Dimensions', there is a checkbox labeled 'Show Groups' which is checked. The 'Measures' section shows 'Gross Revenue' selected. The 'Available Objects' section shows 'Profit' and 'Quantity' as available options.

Data analyzer – URL API support of insights to pass filters

Allow filter parameters to be passed by URL to data analyzer insights.

Enables the story creator to:

- Build a custom linkage from a story to the data analyzer by defining a target insight with a predefined layout and pass some filter context from the story, such as a selection from a table or chart

Click here for SAP Roadmap Explorer for SAP Analytics Cloud Solution Capability Data Exploration

The screenshot displays the SAP Road Map Explorer interface. At the top, there is a navigation bar with the SAP logo, "Road Map Explorer", and links for "Products", "Processes", "Industries", "My Road Maps", "Disclaimer", and a user profile icon. Below the navigation bar is a search bar containing "SAP Analytics ...". To the right of the search bar is a count of "108 Road Map Items" and a magnifying glass icon. Underneath the search bar are three filter buttons: "Products" (selected), "Industries", and "Focus Topics". To the right of these filters are buttons for "Current - Latest" (selected), a download icon, a share icon, and a "Save" button.

The main content area is divided into three vertical columns representing different quarters:

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 - SAP Analytics Cloud 1.0
 - Administration and Service Management
 - Business Content Delivery
 - Data Center Availability
 - Data Integration
 - Data Modeling
 - Enterprise Planning
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 - Microsoft Office Integration
 - Story Design
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 - Data Integration
 - Enterprise Planning
 - Microsoft Office Integration
 - Mobile Analytics
 - Story Design
 - Story Presentation

A large circular arrow icon is located to the right of the Q2 2024 column.

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Data Exploration

Future Direction

Integration in Story (Explorer use case)

- Linkage of insights to story (design and view time)
- Copy to story

Enhanced Table capabilities

- Drag & drop of measures within table
- Local Table Calculations
- Advanced styling options
- Support of themes

Enhanced Chart capabilities

- Advanced styling options (X-axis title, Y-axis title, labels, legend...)

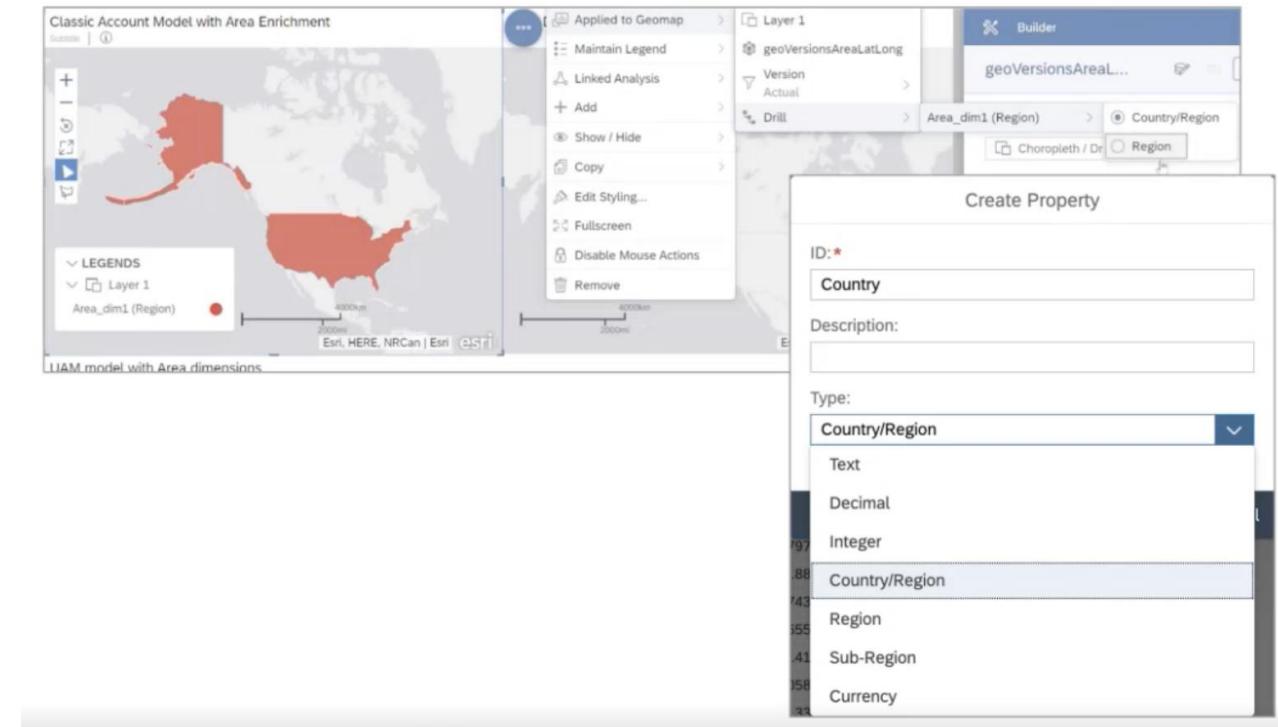
Share insights from within data analyzer

Create Shortcut Link for Quick Share (clipboard)

Data Modeling

Area Enriched Dimensions

- Support for Area Enriched dimensions in the new model, with support for:
 - Country/Region
 - Region
 - Sub-Region
- Added as properties to Organization or Generic Dimensions
- Consumable in Choropleth Layer



Creating Models from Data

Streamlined user experience for creating models

No more “model zoo” user experience

Datasets

Account models from data

Account models created manually

New Models

Streamlined Experience

- Create a live or acquired model
- Create it manually, or from data

Welcome to Modeler

Build a semantic framework to better plan and analyze your business data. [Learn More...](#)

[Models](#) [Public Dimensions](#) [Currency Conversions](#) [Points of Interest](#)

Create New



Model



Live Model

Select how you would like to start building your model



Create Model Structure Automatically

Import your data first and we'll automatically create your model that you can later modify as you like.

Import Data ▾

Create Model Structure Manually

Create your model structure by adding measures and dimensions manually (with or without dimension tables).

Add ▾

Improved Modeling Experience

Model metadata, structure and wrangling can be edited together, in one place

Modeling from data is now more consistent with creating models from scratch

Blurs the lines between dataset and modeling workflows

The screenshot shows the Power BI Model Editor interface. At the top, there's a navigation bar with tabs like Workspace, Model Structure, Edit, Data, and View. Below the navigation bar, there are two main sections: 'Measures' and 'Dimensions'. The 'Measures' section contains a single entry: 'Order-Value' with an aggregation type of 'SUM'. The 'Dimensions' section lists several dimensions: Transaction-ID, Product, Store, Customer, and various levels of the 'Store' dimension (Store-Code, Store-Name, Store-City). Each dimension entry includes a 'Type' column (e.g., Text, Group) and an 'Additional Details' column.

This screenshot shows the 'Orders' dataset and the 'Store' dimension. The 'Orders' table has columns for Transaction-ID, Product, Store-Code, Store-Name, Store-City, Customer, and Order-Value. The 'Store' dimension table has columns for ID, Description, and Status. A tooltip over the 'Store' dimension shows its properties: Members (214), Properties (3), and Hierarchies (1). A 'Transform Data' button is visible at the top right.

This screenshot shows the same environment as the previous one, but with a specific hierarchy of the 'Store' dimension highlighted by a pink rectangle. The hierarchy includes 'Store' (Members: 214, Properties: 3, Hierarchies: 1), 'Store-Code' (Members: 75, Properties: 3, Hierarchies: 1), and 'Store-City' (Members: 1, Properties: 1, Hierarchies: 1). A tooltip over the 'Store' dimension shows its properties: Members (214), Properties (3), and Hierarchies (1). A 'Transform Data' button is visible at the bottom right.

Improved Modeling Experience

Model metadata, structure and wrangling can be edited together, in one place

Modeling from data is now more consistent with creating models from scratch

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This screenshot shows the 'Orders' dataset in the Power BI Model Editor. The dataset has columns for Transaction-ID, Product, Store-Code, Store-Name, Store-City, Customer, and Order-Value. Below the table, there's a diagram showing the relationships between the 'Orders' table and other entities. A blue box highlights the 'Orders' table, and a pink box highlights the 'Store' dimension. Arrows indicate relationships from the 'Orders' table to 'Customer' and 'Store'.

This screenshot shows the same 'Orders' dataset and relationships as the previous one, but from a different perspective. The 'Orders' table is highlighted in blue, and the 'Store' dimension is highlighted in pink. The relationships are shown as arrows connecting the tables. The bottom part of the screen shows a preview of the data with some rows visible.

[Click here for SAP Roadmap Explorer for SAP Analytics Cloud Solution Capability Data Modeling](#)

The screenshot shows the SAP Road Map Explorer interface with a search bar for "SAP Analytics ...". The main content area displays three columns of road map items:

- Q4 2023**: CURRENT 32 Road Map Items. Contains categories: Administration and Service Management, Business Content Delivery, Data Center Availability, Data Integration, Data Modeling, Enterprise Planning, Microsoft Office Integration.
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- Q2 2024**: Future Release 21 Road Map Items. Contains categories: Administration and Service Management, Data Exploration, Data Integration, Enterprise Planning, Microsoft Office Integration, Mobile Analytics, Story Design, Story Presentation.

Navigation and filtering options include "Products", "Industries", "Focus Topics", "Current - Latest", and "Save". A large circular arrow icon is located on the right side of the Q2 2024 column.

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Analytics Data Modeling & Data Discovery

Future Direction

Modeling on live data

- Tight interaction with SAP Datasphere

Multi-Source Models

- Improved Blending
- Combine support for New Model

Continuous Improvement

- Additional disaggregation modes
- Support for larger parent child hierarchies
- Improved handling of currency rate tables

One Model

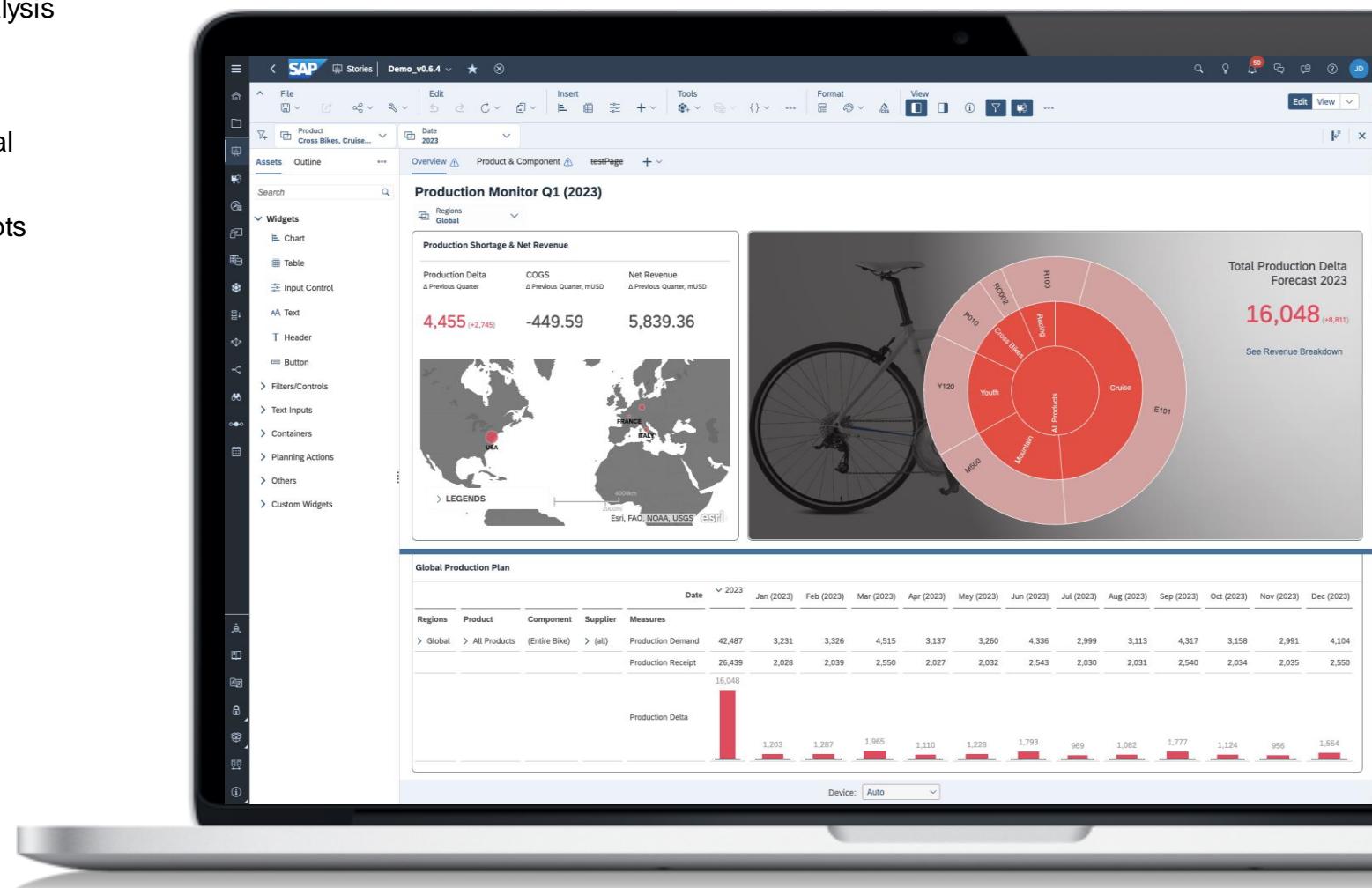
- Merge dataset into new model
- Flexible modeling
- Close Account model gaps

Story Design

Optimized Story Experience

Optimized Design Experience and Optimized View Mode

- Apply Contextual Filters (Story, Page, Local and Linked Analysis filters) with Internal Hyperlink (2024.01)
- Dynamic Text support for Geo Local filters (2023.25)
- Variance as a Waterfall Chart (for Bar/Column and Horizontal Waterfall) (2023.24)
- Save Story without Pre-Selecting Mandatory Variable Prompts (2023.25)



Dashboard & Story Design

Optimized View Mode

- Background Export (Limited to Stories Converted to Optimized Design Experience) (Controlled Release in 2023.22)

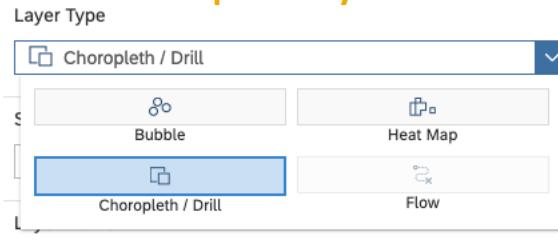
Optimized Design Experience

- Add calculation via Available Object List (2024.01)

Optimized Design Experience and Optimized View Mode

- Version sort in Tables (2023.25)
- Support for Version and Time Dependent Hierarchies (for SAP BW) (2023.24)
- Dynamic Time Calculation with Restricted Measures (for SAP BW) (2023.24)
- Input Control APIs to Get and Set Unbooked Members (2024.01)

Choropleth Layer



Threshold Customization

New Threshold

Compare To: Number Range

Range	Symbol	Status	Min	Max
OK	●	OK	≥ 0	< 600
Warning	▲	OK	≥ 600	< 1500
Critical	●	OK	≥ 1500	< 3000
Neutral	◆	Warn...	≥ 3000	< Max
Informative	◆	Neutral	≥ Min	< Max

Customize Symbol

Dimensions

- Office Region
- + Add Dimension

Color

- Accounts
 - Display Options
 - Rename
 - Unbooked Data
 - Show Totals
 - Convert To Account
- Member
- Headcount

Story Extensibility

Q4 Feature Highlights

- Composite widgets as reusable widgets (phase one)
 - Composite as artifact and can be stored in SAC File Repository
 - Story Module enhanced with Composites
 - Supported Scope:
 - Story Header/footer/Navigation Bar /Dialog etc. (without Data Binding)
 - Pre-defined Chart/Table
 - Composite Functions and Events
- Supporting scripting and advanced features for converting responsive page to Optimized Story Experience
- SAC Widgets Customization Add-on

Header Composite

Collapse Lane Chart Composite

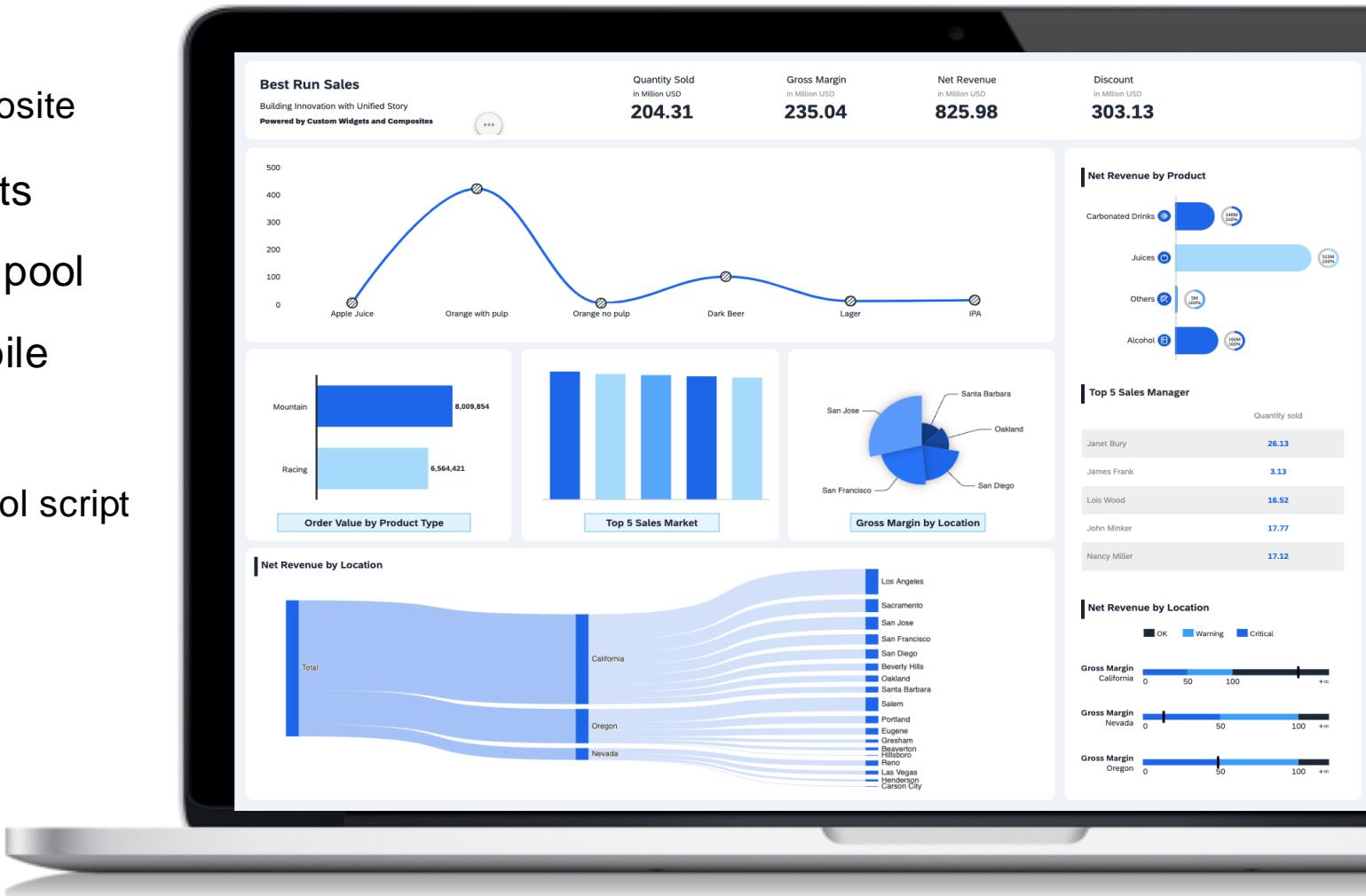
Collapse Lane Table Composite

Navigation Composite

Location	Product	Gross Margin
California	Alcohol	25.39
California	Carbonated Drinks	44.26
California	Juices	102.78
California	Others	1.05
Nevada	Alcohol	1.53
Nevada	Carbonated Drinks	4.62
Nevada	Juices	7.04
Nevada	Others	0.06
Oregon	Alcohol	55.79
Oregon	Carbonated Drinks	134.78
Oregon	Juices	23.19
Oregon	Others	13.76

Q1 Feature Highlights

- Composite further enhancement
 - Support list box and custom widget in composite
- Support Bookmarking for Custom Widgets
- Supporting script translation using a text pool
- Allow user to customized toolbar for mobile
- Script API Enhancement
 - Support unbooked members for input control script API



Composite Further Enhancements

- Now composites are enhanced to be able to include the below widgets:
- List Box
- Custom Widget

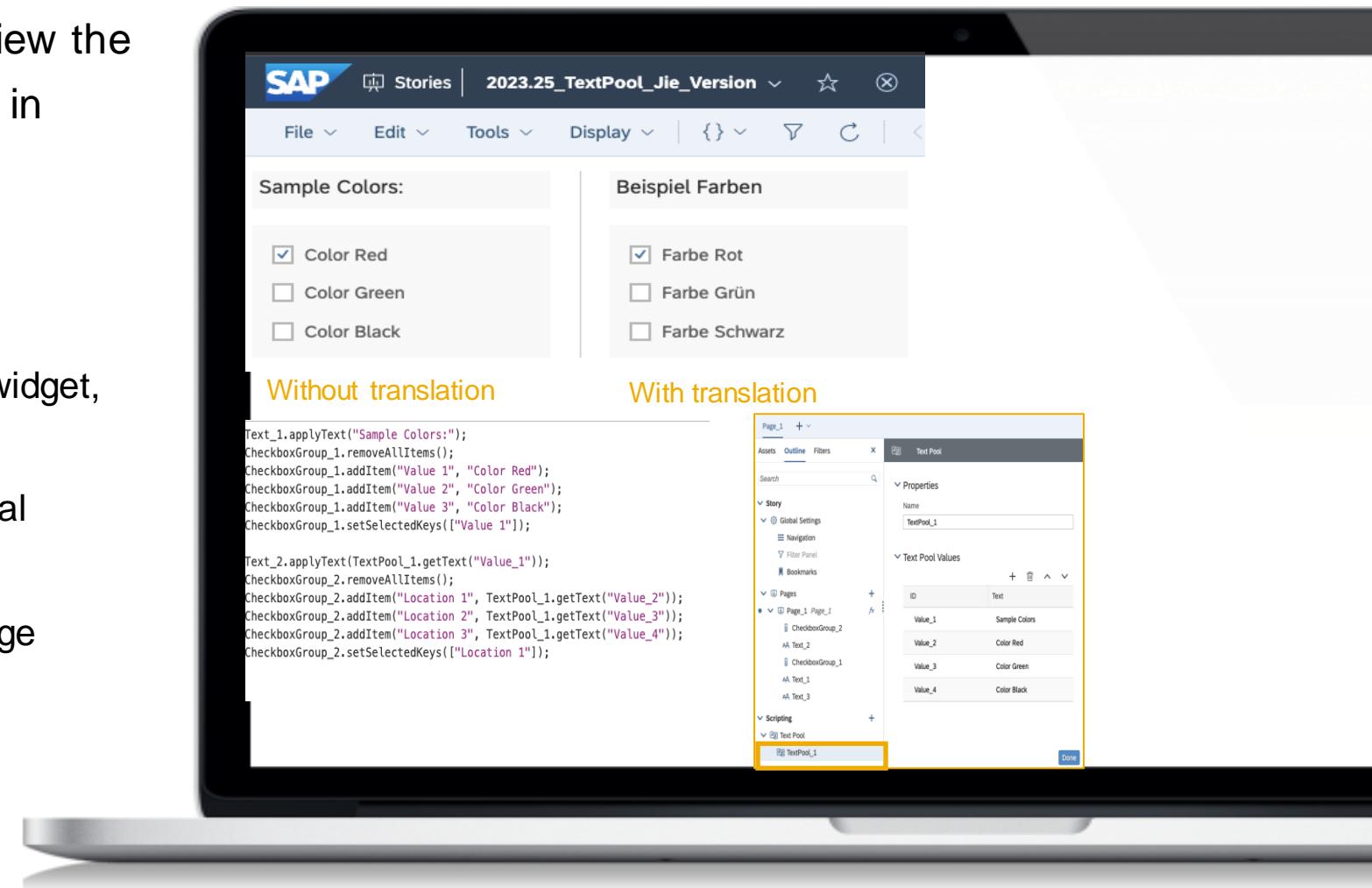
Header Composite contains custom widget

Navigation composite contains List Box

Product	Gross Margin (in Million USD)
Cross Bikes	194.29
Cruise	789.20
Mountain	412.96
Racing	211.97
Youth	256.57

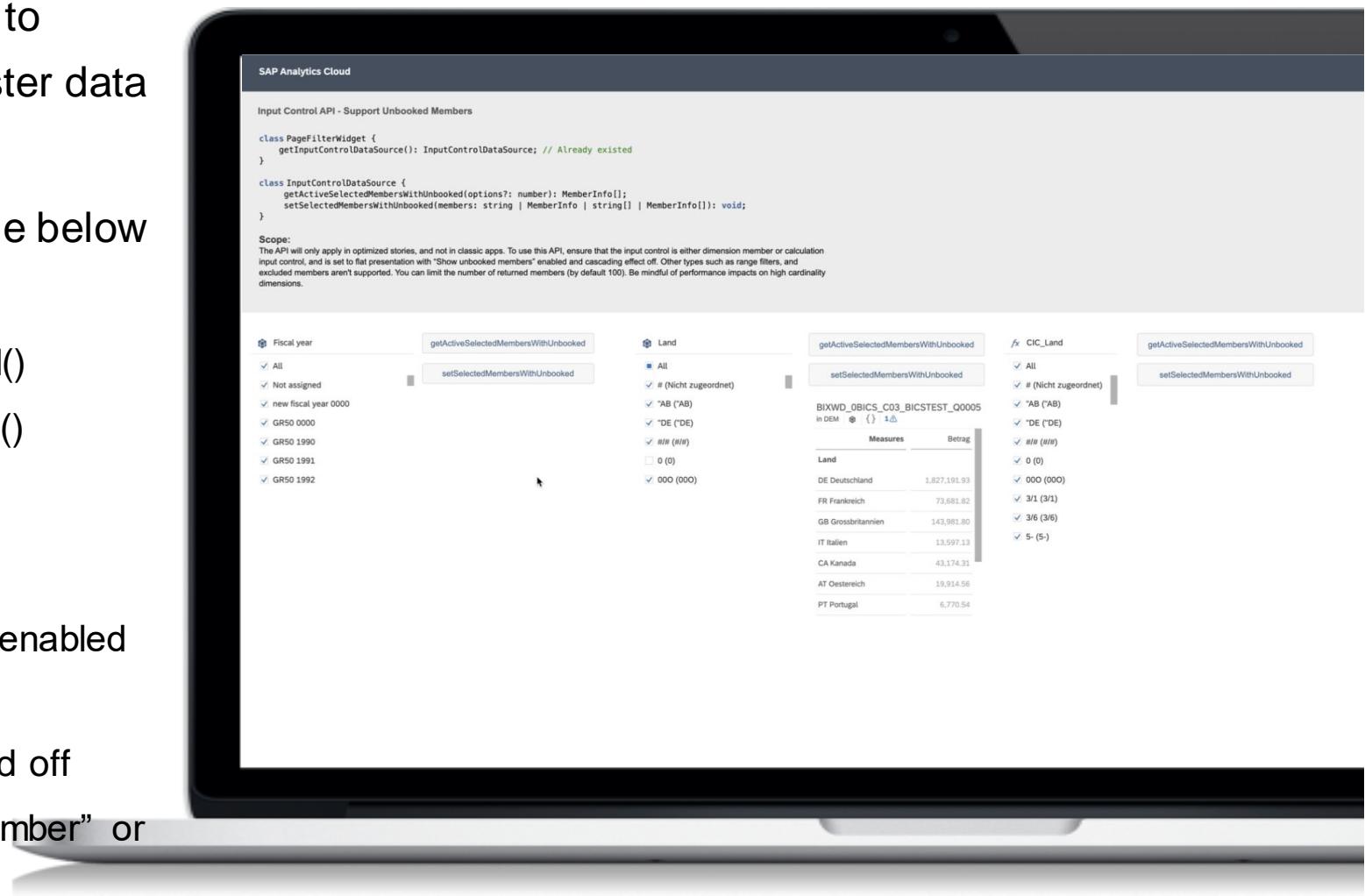
Using a Text Pool Technical Object to Translate Texts in Scripts

- Provide the ability for story viewer to view the text dynamically set through script API in his/her data access language
- Translation support for texts that are dynamically set through script API
 - E.g. Texts are set through API , like text widget, text for the checkbox group etc.
 - Text pool component provided as technical component
 - Translation based on data access language



Input Control APIs to Get and Set Unbooked Members

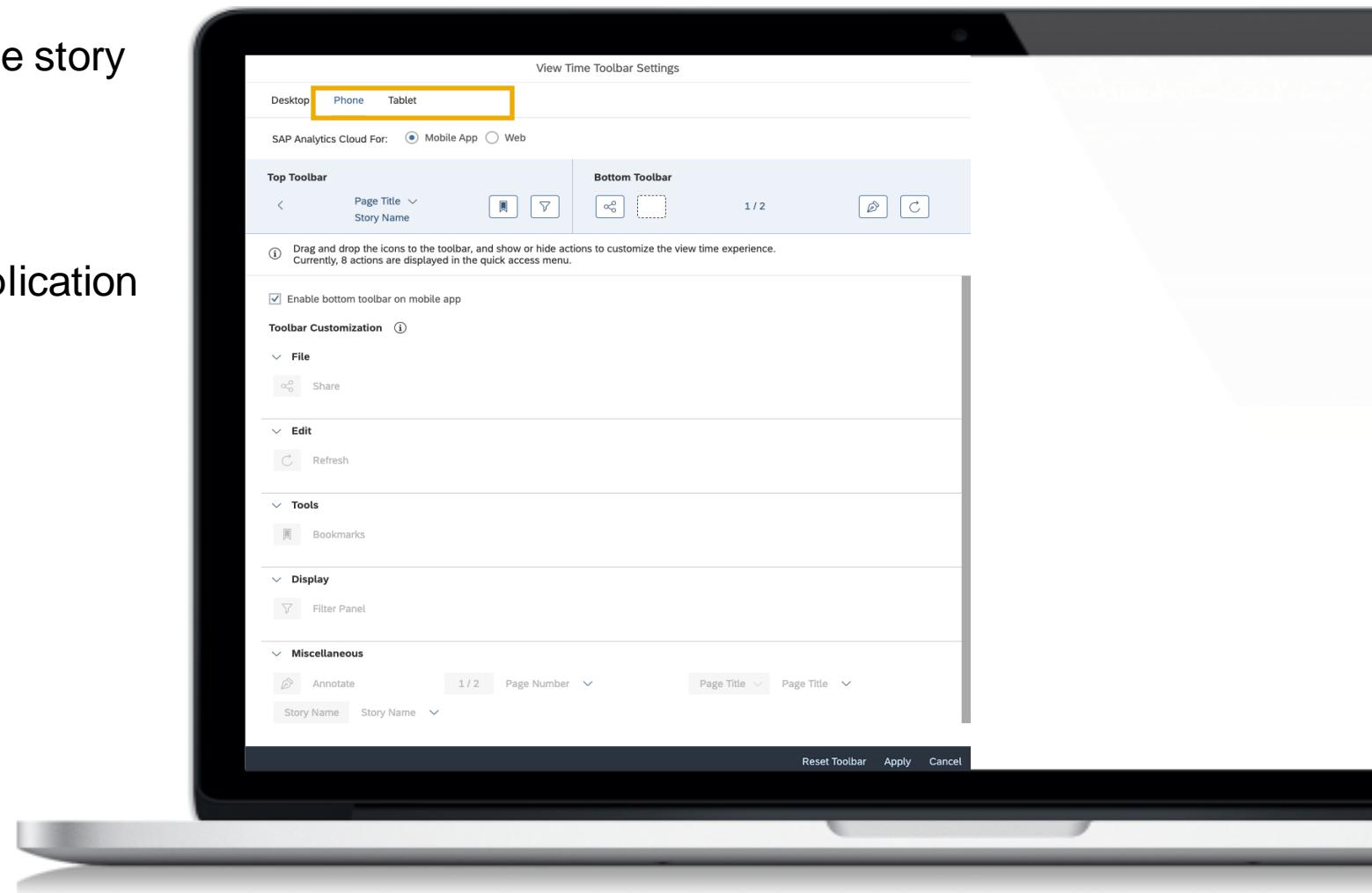
- Provide story designers with the ability to dynamically get and set unbooked master data in input control through script APIs.
- Support for unbooked members with the below Input control APIs:
 - `getActiveSelectedMembersWithUnbooked()`
 - `setActiveSelectedMembersWithUnbooked()`
- Pre-requisite:
 - Input Control is set to flat presentation
 - The option “show unbooked members” is enabled in Input Control
 - Cascading effect on Input Control is turned off
 - Input Control is the type of “dimension member” or “Calculation Input Control”



Customizing View Time Toolbar for Mobile

Ability for story designers to configure the story toolbar for phone and tablet:

- Using drag and drop
- For the SAP Analytic Cloud Mobile application or a mobile web browser



Supporting Bookmarking for Custom Widgets

New Features :

- The state of the custom widget(drill-down, filter, sort etc.) now can be bookmarked , the same as built-in widgets
- Custom Widget developer needs to set the properties in the JSON file
 - “supportsBookmark”: true
 - “includeInBookmarks”: false

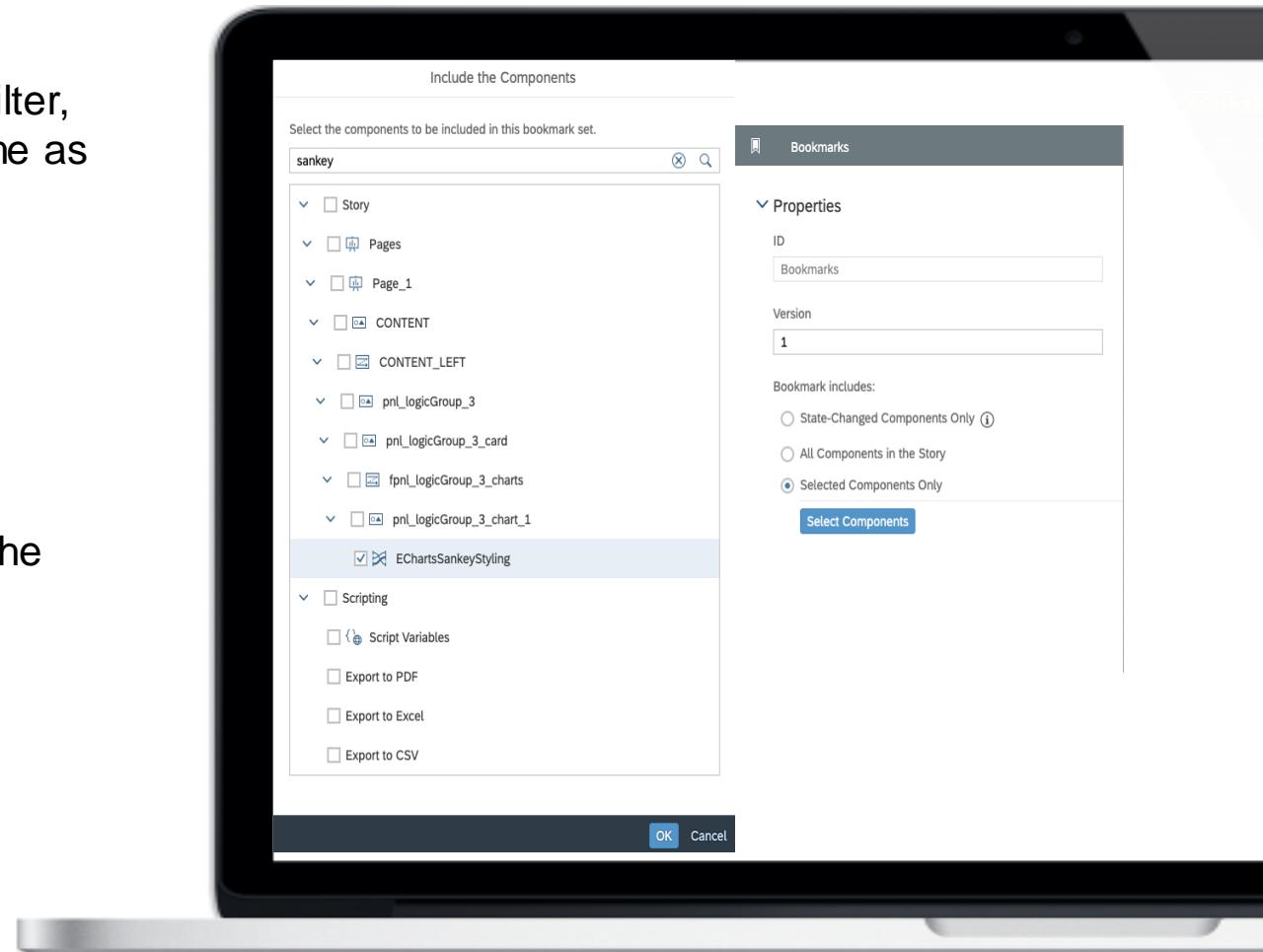
Business Value:

- Story viewer now has the ability to include the custom widget in his/her bookmark.

```
Custom Widget - Support Bookmark

// in the json file, set the flag
"supportsBookmark": true

//exclude properties from bookmark, "includeInBookmarks": <default true>
"properties": {
  "color": {
    "type": "string",
    "description": "Background color",
    "default": "red"
  },
  "opacity": {
    "type": "number",
    "description": "Opacity",
    "default": 1,
    "includeInBookmarks": false
  }
}
```



[Click here for SAP Roadmap Explorer for SAP Analytics Cloud Solution Capability Story Extensibility](#)

The screenshot displays the SAP Road Map Explorer interface. At the top, there is a navigation bar with links for Products, Processes, Industries, My Road Maps, Disclaimer, and a user profile icon. Below the navigation bar, a search bar shows "SAP Analytics ..." and "108 Road Map Items". The main content area is divided into three vertical columns representing different quarters:

- Q4 2023**: CURRENT 32 Road Map Items. Contains items like Administration and Service Management, Business Content Delivery, Data Center Availability, Data Integration, Data Modeling, Enterprise Planning, and Microsoft Office Integration.
- Q1 2024**: Future Release 38 Road Map Items. Contains items like Augmented Analytics, Data Center Availability, Data Exploration, Data Integration, Data Modeling, Enterprise Planning, Microsoft Office Integration, Story Design, and User Collaboration.
- Q2 2024**: Future Release 21 Road Map Items. Contains items like Data Exploration, Data Integration, Enterprise Planning, Microsoft Office Integration, Mobile Analytics, Story Design, and Story Presentation.

At the bottom of the page, there is a legal disclaimer: "Legal Disclaimer: The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. This document is provided without a warranty of any kind. Read more..."

Optimized Story Experience: Story Extensibility

Future Direction

Composite Enhancements

- Theme / CSS support
- Copy & Paste composites between stories across different browser tabs
- Support Composite in Story Template

Custom Widget

- Support transport when it is hosted in SAC
- Builder Panel enhancement
- Support Theming
- PDF Export Enhancements
- Enable the Widget Add-on for new chart type
- Enhancing the Widget Add-on Extension points

Responsive Layout and Theme Enhancements

- Enhancements for responsive lane
- UX enhancements

Story Container

- Story central pop up
- Cross story-page scripting

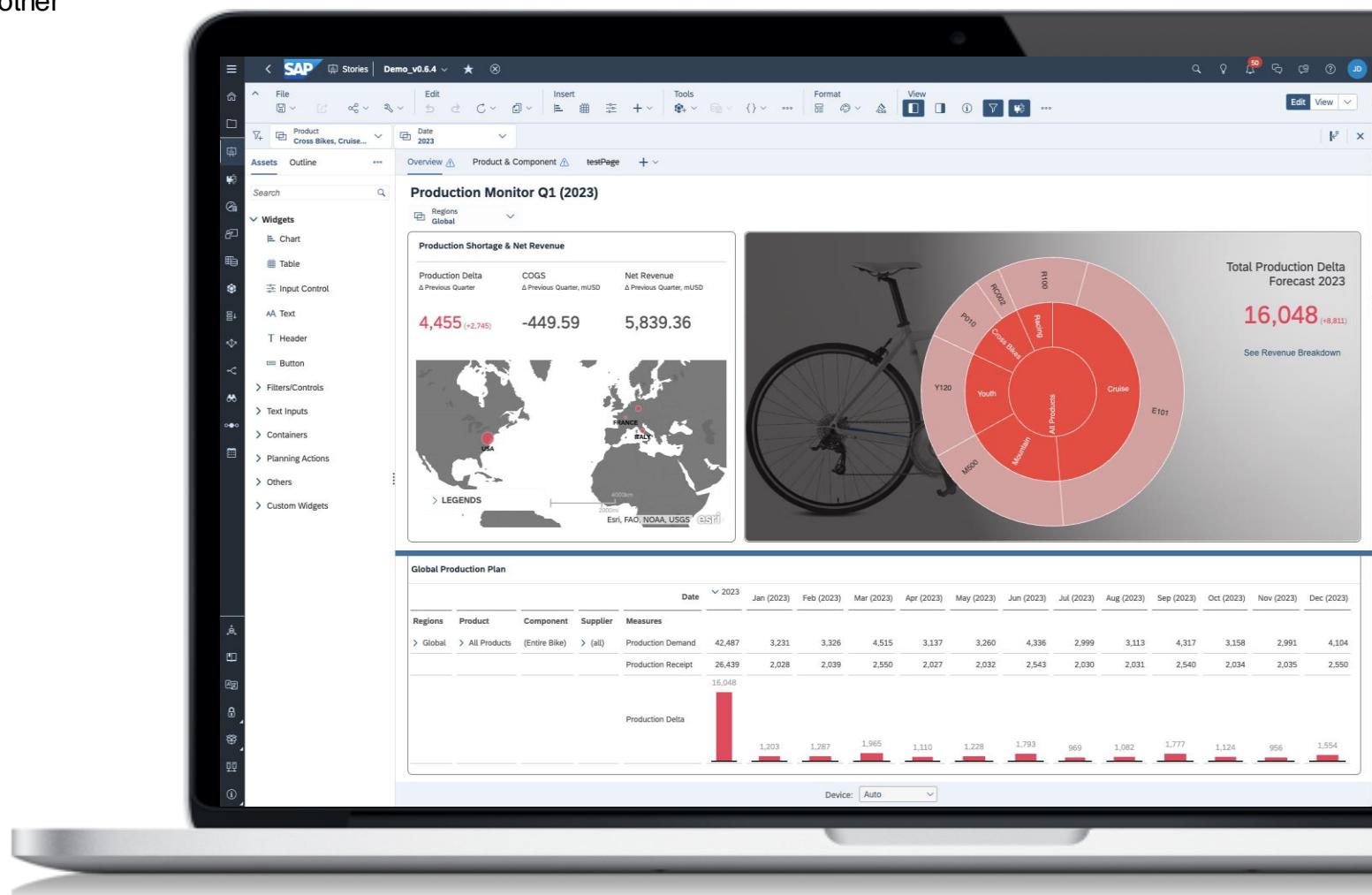
Further Script API Enhancements

Reporting and Exporting Enhancements

Story Presentation

Optimized Story Experience

- Presentation Mode Controlled Release (2024.02)
 - For existing SAC Digital Boardroom Customers and other customers who have requested.



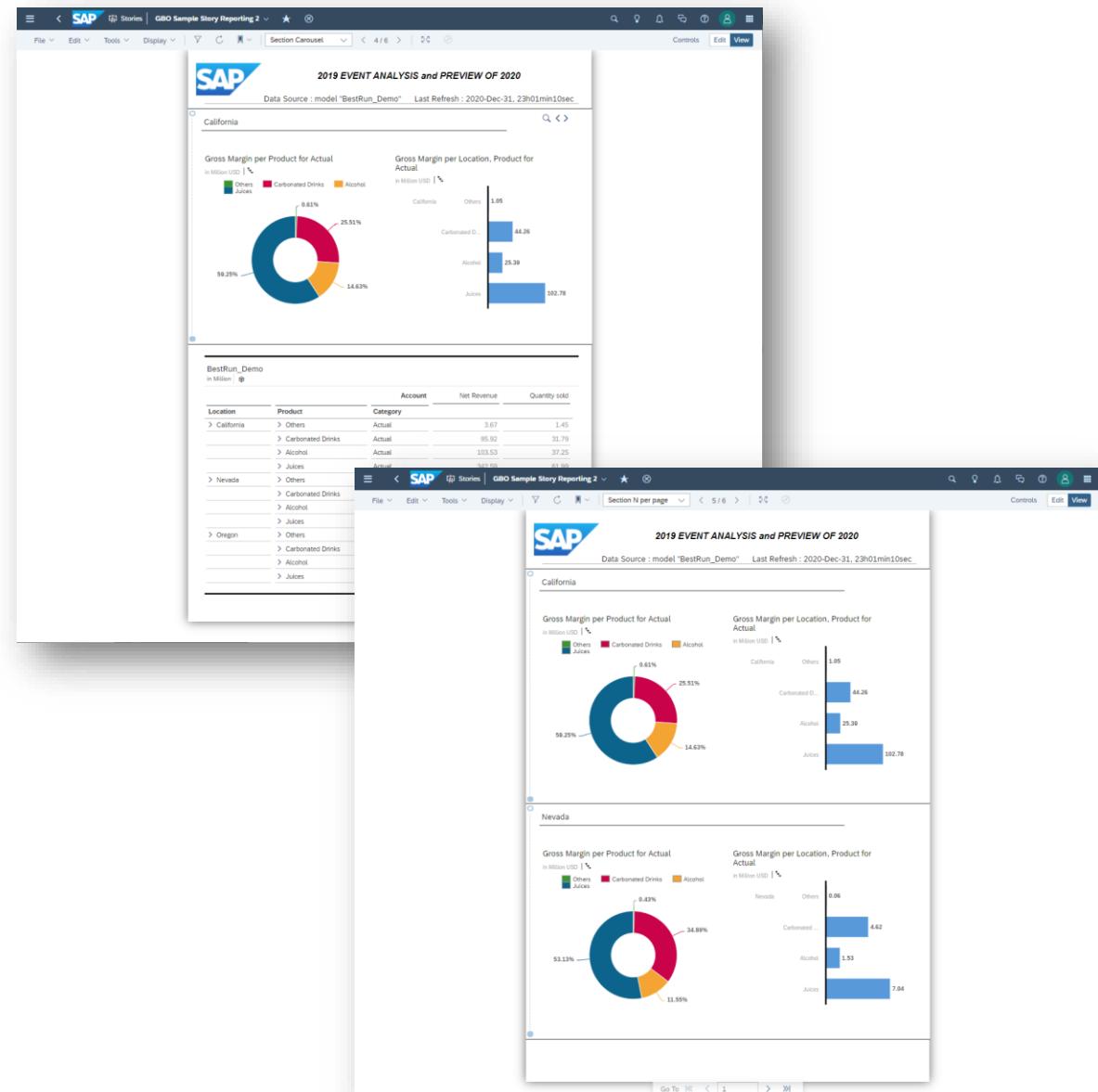
Enterprise Reporting

Enterprise Reporting

Enable planners and business analysts to create pixel-perfect reports and distribute them across their organization.

Main use cases:

- Create paginated stories with precise formatting
- Export the report pages to the format of your choice
- Distribute (schedule/bursting) the reports automatically



Enterprise Reporting

Main capabilities

1. Auto-size table vertically:
 - Display all the rows of a table and adjust its size automatically

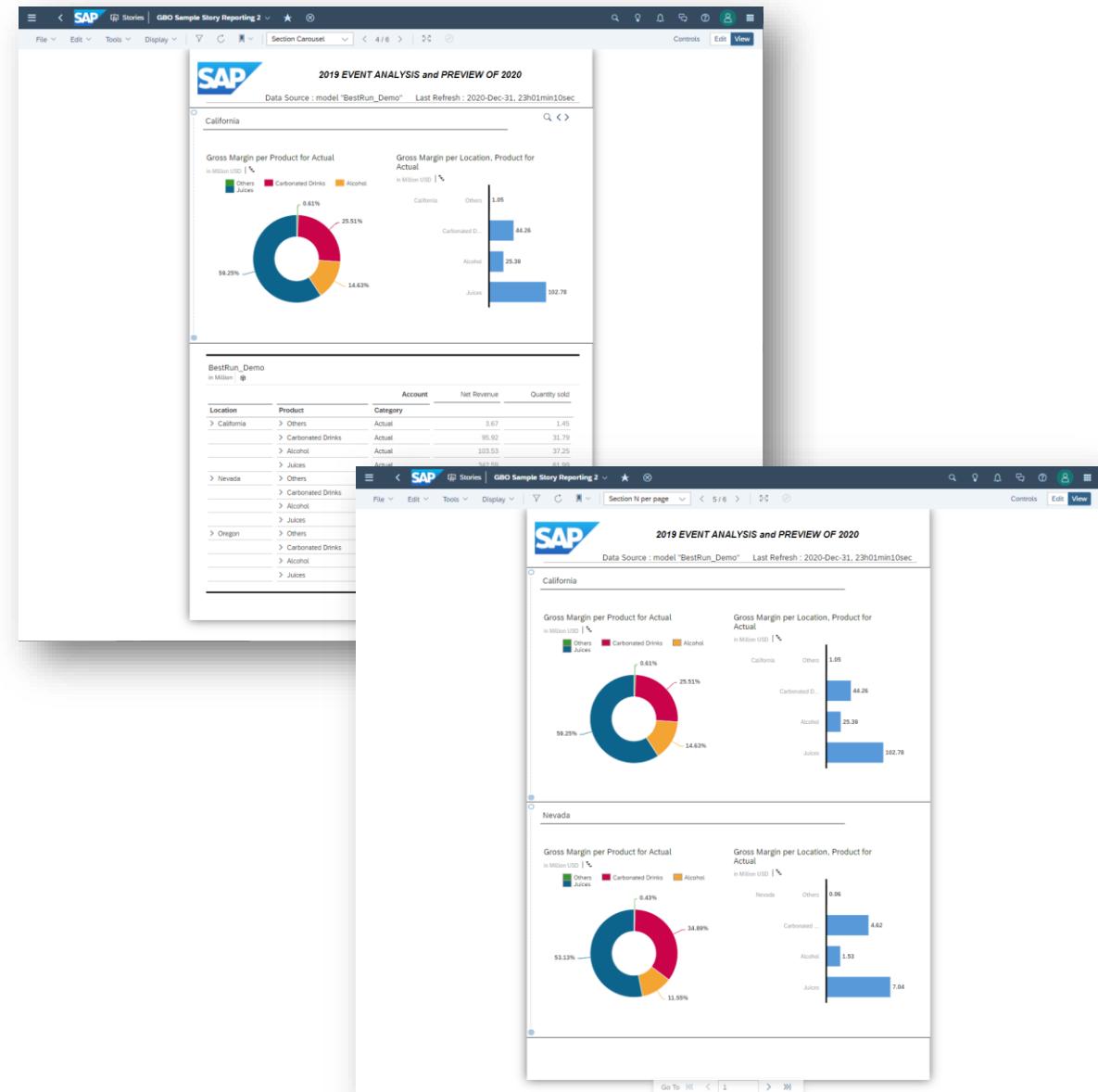
2. Pagination:
 - Generate multiples pages if the size of the table doesn't fit on one page
 - Enable navigation between the pages

3. Repeat table header on pages:
 - Conserve the context of the table information by repeating, or not, the table header on the pages

4. Relative positioning for elements:
 - Apply to all widgets placed after the table
 - Avoid information (widgets) to be overlapped by the auto-resize of the table

5. Sections :
 - Behave like a group of widgets that can be repeated along the elements of a dimension: Two modes :
 - Display one instance at a time
 - Or, display multiple instances on pages (pagination)

6. Export to PDF :
 - Export your Canvas as a paginated PDF and not as a single page



Enterprise Planning

Enterprise Planning

Intelligent planning for the modern enterprise

End-to-end Planning & Analysis on a single platform

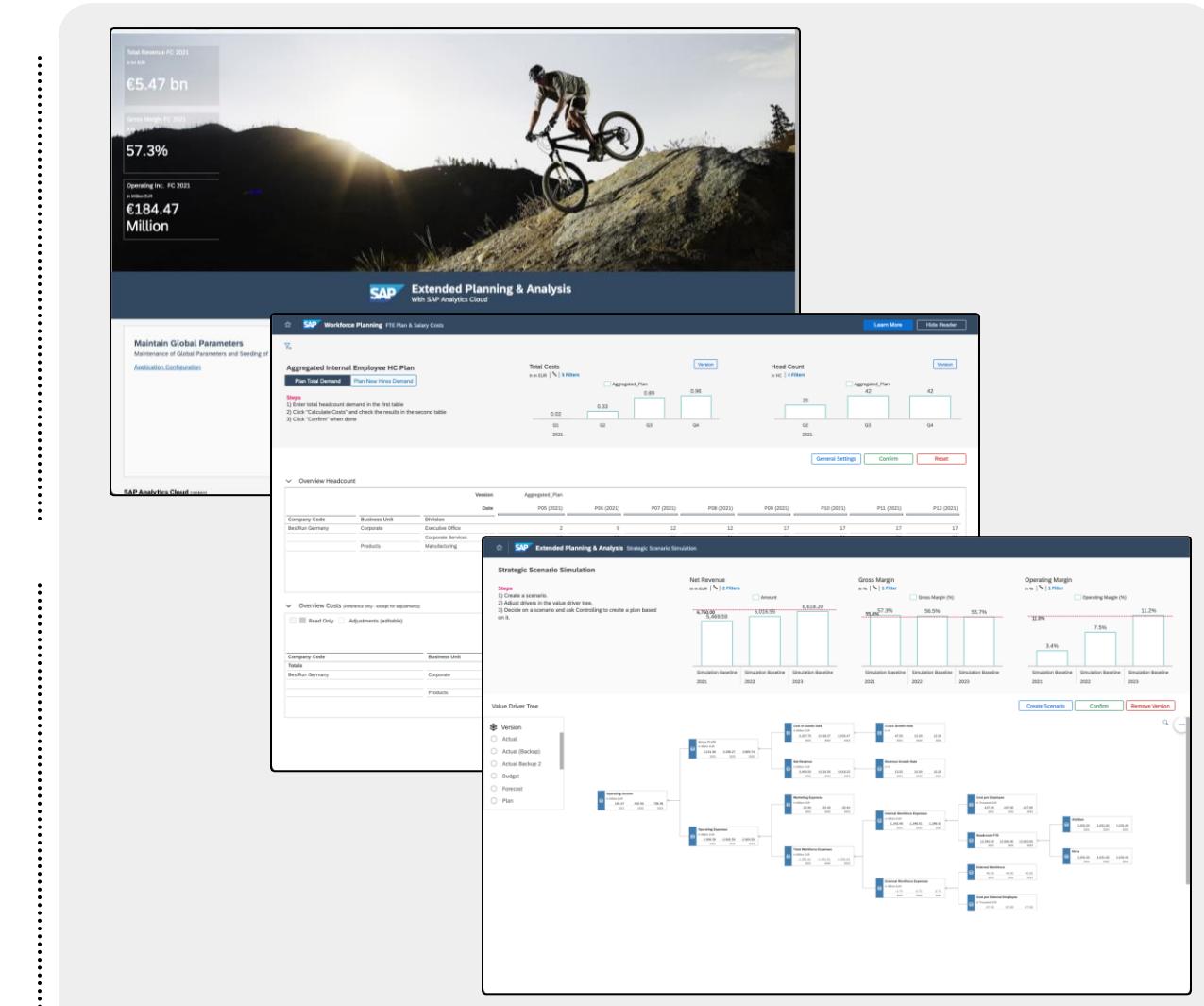
Enterprise BI, Planning, and Predictive capabilities are augmented with rich collaboration capabilities to promote a complete Planning & Analysis experience

Powerful planning capabilities with a few clicks

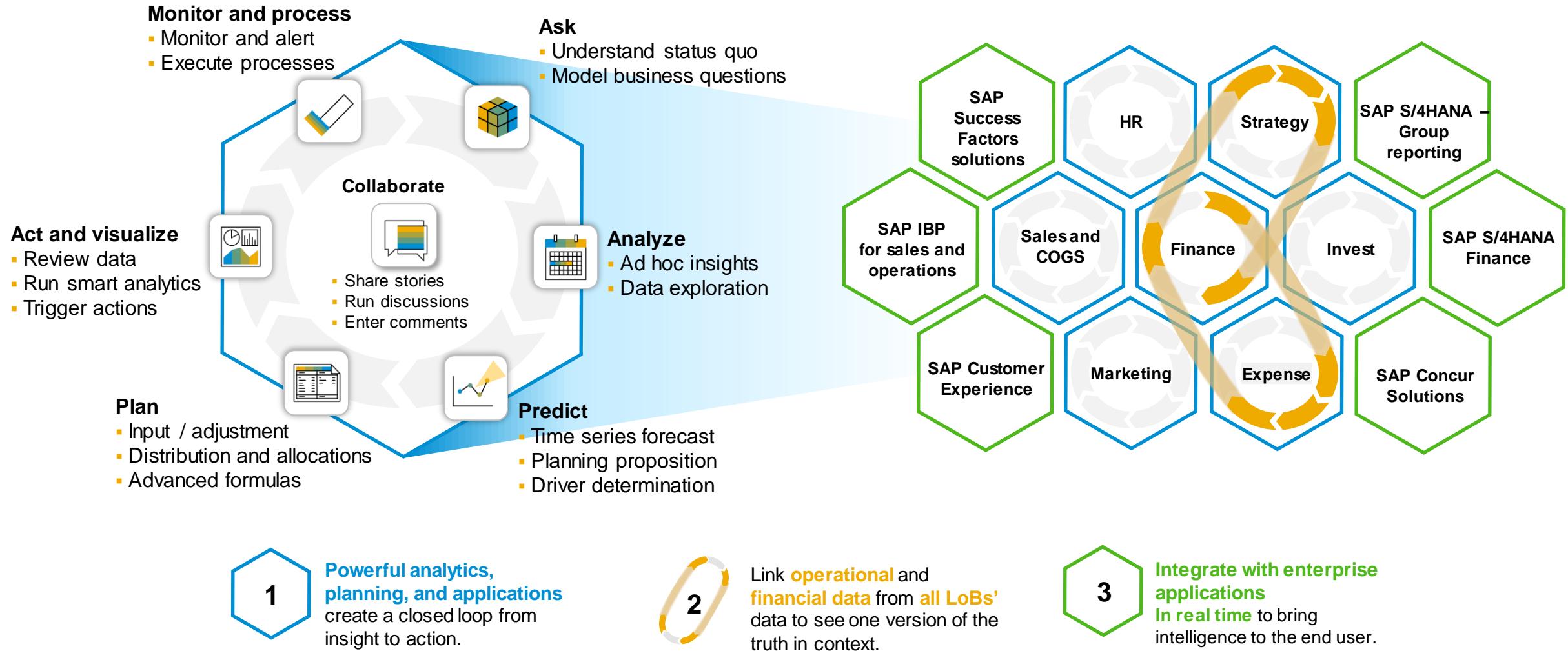
Rich driver based planning, end-user versioning and simulations, robust scenario analysis, and end-to-end process management all combine to facilitate a more considered planning process

xP&A for an Intelligent Enterprise

Best-in-class connectivity to SAP solutions, including SAP S/4HANA and SAP Datasphere, with pre-delivered XP&A planning content allow all planning on a single platform with accelerated time-to-value



Extended Planning & Analysis (xP&A)



Planning Area generation based on Story POV

Version Management

Automatic creation of planning area based on the current table context

Highlights

- Builder panel toggle to enforce generation of planning area based on the current table point-of-view
- When enabled, planning area is managed based on the available table data as controlled based on story filters, input controls, and specific table filtering
- Disabled by default (i.e., security/data locking based planning area is applied)
- Restricted planning area based on table context can result in improved performance in various scenarios

The screenshot shows a data visualization interface with a table and a builder panel.

Table Data:

Region	Date	Actual *	
		Jan (2023)	Feb (2023)
World		7,000,000	6,875,000
North America		7,000,000	6,875,000
Canada		7,000,000	6,875,000

Builder Panel:

- Planning:** Planning Enabled
- Default Data Entry Mode:** Single Data Entry Mode
- Recommended Planning Area:** Auto-generate based on the table context (this checkbox is highlighted with a red box)

A tooltip message in the bottom left corner of the table area states: "A recommended planning area for the version "public.Actual" has been auto-generated based on the current table context. Data cannot be changed if it is outside of the planning area of this version."

Show Invalid Facts during Publish

Plan Entry

Display list of unpublishable fact records and the rational for their inability to be published

Highlights

- Qualify the reasons that various data records cannot be published (e.g., data locking, DAC)
- Improve transparency by optionally displaying a detailed subset of unpublishable records and underlying reasons the records cannot be published

⚠ Warning

Some of your data changes can't be published because of:

1. Existing data locks
2. Limited access rights
3. Unknown master data

If this version is published, those changes will be lost.

Affected Versions:
CS1 (ACT_PLA)
[Show Unpublished Data...](#)

Publish Cancel

Unpublished Data of Version "X"

This data below is only for reference as it is a part of the full table.

Reason	Supplier	Region	Product	Customer	Brand	Date	Shipping Cost
1 Limited access rights	ACCT_OPEN_BAL	US	Equipment_01	#	#	202102	30 000
2 Limited access rights	ACCT_OPEN_BAL	US	Equipment_02	#	#	202103	20 000
3 Limited access rights	ACCT_OPEN_BAL	US	Equipment_03	#	#	202107	23 000
4 Limited access rights	ACCT_OPEN_BAL	US	Equipment_02	#	#	202112	98 000
5 Limited access rights	ACCT_OPEN_BAL	#	Equipment_03	#	#	202103	2 000
6 Limited access rights	ACCT_OPEN_BAL	US	Equipment_02	#	#	202103	20 000
7 Limited access rights	ACCT_OPEN_BAL	US	Equipment_02	#	#	202105	210 000
8 Limited access rights	ACCT_OPEN_BAL	#	Equipment_04	#	#	202112	20 300
9 Limited access rights	ACCT_OPEN_BAL	#	Equipment_03	#	#	202103	50 000
10 Limited access rights	ACCT_OPEN_BAL	US	Equipment_05	#	#	202112	20
11 Limited access rights	ACCT_OPEN_BAL	US	Equipment_02	#	#	202103	500
12 Limited access rights	ACCT_OPEN_BAL	#	Equipment_04	#	#	202105	20 000
13 Limited access rights	ACCT_OPEN_BAL	US	Equipment_04	#	#	202103	30 000
14 Limited access rights	ACCT_OPEN_BAL	US	Equipment_01	#	#	202105	50 000
15 Limited access rights	ACCT_OPEN_BAL	US	Equipment_02	#	#	202112	300

Close

Planning Area – Dynamic Expansion

Version Management

Seamless extension of existing planning area based on change in context

Highlights

- Requires planning area to have been generated based on the table context
- Seamlessly activated based on a filter change or entry into a different table (with different filtering) upon data entry
- Expansion is based on the cartesian product of independent dimension filters up to the maximum based on Data Lock/DAC configuration
- Data reversion is limited (i.e., rollback) is limited to the point of planning area expansion as seen in the version history panel

The screenshot displays a SAP Fiori application interface. On the left, there is a planning table with columns labeled 'PlanA', 'PlanB', and 'PlanC'. The table contains several numerical values. On the right, there is a 'Version History' panel titled 'BestRun_FI_S4HANA'. The panel shows a list of processing steps with their details. One step, 'Extend Planning Area', is highlighted with a red rectangle. A yellow callout box at the bottom left of the panel says 'SAP Labs Preview'.

PlanA	PlanB	PlanC
202,864	202,864	202,864
-42,653	-42,653	-42,653
245,517	245,517	245,517

SAP Labs Preview

Version:
Actual

Processing Steps (Select to Undo):

- Fluid Data Entry Admin Database Records Changed: 1
- Extend Planning Area** Admin
- AIN373_COPY_SALES_TO_FIN_FAS_WITH_ALO... Admin Database Records Changed: 34
- Mass Data Entry Mark Alexandru Database Records Changed: 6k
- 12345678.9101112 B4 Mark Alexandru
- Distribute Values Berte de Almeida e Silva, Luiza Database Records Changed: 6k
- Edit Mode Admin

Plan Process Management – Calendar Templates

Workflow

Generate and store reusable template for calendar tasks & processes

Highlights

- Create reusable calendar process structured from existing calendar processes*
- Stored as a separate object in the file repository allowing for security rights assignments, transport across tenant instances, and content delivery*

The screenshot displays the SAP Process Management interface, specifically the Calendar and File management modules.

Calendar Module: Shows a list of events for January 2023. One event, "Budget Q1 2023 – Germany", is selected. A context menu is open with options: "Open Discussions", "Save as Template...", and "Event Settings...". The "Save as Template..." option is highlighted with a purple circle.

File / My Files Module: Shows a list of files. A new entry, "Template01", is being created under "My Files". The "Name" field is set to "Budget Q1 2023 - Germany". The "Type" field is set to "Calendar Template" and the "Owner" is listed as "CAROLS".

Bottom Right Overlay: A yellow rounded rectangle contains the text "SAP Labs Preview".

*Initial phase focused on template generation from existing structures. Future direction involves introduction of a separate template designer and support for content delivery.

Click here for SAP Roadmap Explorer for SAP Analytics Cloud Solution Enterprise Planning

The screenshot displays the SAP Roadmap Explorer interface for the SAP Analytics Cloud Solution Enterprise Planning. The top navigation bar includes links for Products, Processes, Industries, My Road Maps, Disclaimer, and a user profile icon. A search bar at the top right indicates there are 24 Road Map Items found.

The main content area is organized into four vertical columns, each representing a quarter of the year:

- Q1 2024**: CURRENT 14 Road Map Items. This column contains eight items under the 'Enterprise Planning' category, all associated with 'SAP Analytics Cloud'. Examples include "Advanced Formulas - calculated member support" and "Data Actions - toggle ID or Description for members".
- Q2 2024**: 7 Road Map Items. This column contains five items under the 'Enterprise Planning' category, all associated with 'SAP Analytics Cloud'. Examples include "Advanced Formulas – variable member support for version..." and "Data Actions – cross-model copy with analytic models as a source".
- Q3 2024**: 2 Road Map Items. This column contains two items under the 'Enterprise Planning' category, both associated with 'SAP Analytics Cloud'. Examples include "Plan Entry – data file upload (end-user)" and "Planning Trigger – updated formatting options".
- Q4 2024**: 1 Road Map Item. This column contains one item under the 'Enterprise Planning' category, associated with 'SAP Analytics Cloud'. The item is "Accelerating and improving product experiences through generative AI".

Each item card includes a 'Future Release' badge and a small 'SAP Analytics Cloud' logo. The interface also features dropdown menus for Products, Industries, and Focus Topics, as well as sorting and filtering options at the top.

Extended Planning & Analysis

Future Direction

Plan Entry & Analysis

- Advanced Filters + Unbooked support
- Enhanced Asymmetric Reporting
- End-user upload (file)
- Disaggregation respecting DAC
- Unbooked display based on validation rules and DAC
- Add multiple new lines
- Repost data for existing records

Advanced Planning

- Multi Actions
 - Central Job Monitor
 - Conditional logic
 - PaPM step
- Data Actions
 - Event based execution
 - Copy of datapoint comments
- Advanced Formulas
 - Auto-generate scripts with GenAI
 - Dynamic hierarchy support
 - Type conversion & string variables
- Planning Trigger
 - Story theming integration

Calendar & Planning Process

- Enhanced settings for calendar notifications
- Template support
- Process recurrence
- Story based consumption of calendar processes

Plan Modeling & Data Integration

- Replace dimensions with existing global dimensions [New Model]
- Unit handling & conversion
- SQL live (Federated Data Access)
- Additional dimension property types (Date, Boolean, Dimension reference)
- Time dimension in Validation Rules
- Data Import/Export APIs – dimension hierarchies
- Delta uploads in new model load jobs
- Import from HANA Cloud

Predictive Planning

- Classification and regression can be used in context of flexible models
- Predictive Planning member selector is fully revamped with new capabilities.

Augmented Analytics

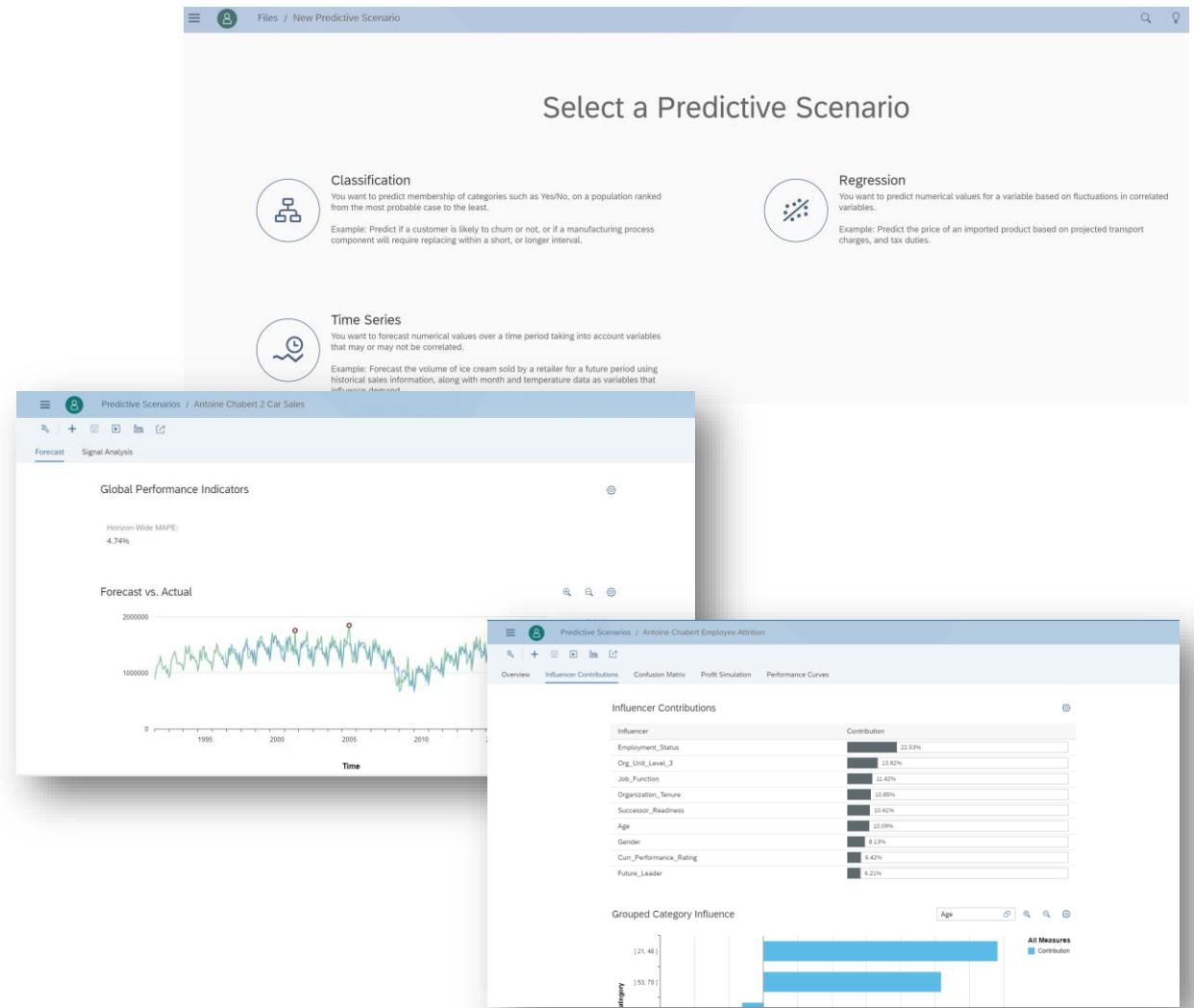
Smart Predict / Predictive Planning

Predictive tailored to the needs of Planners and Business Analysts

- Bring the power of automated machine learning to SAP Analytics Cloud end-users
- Generate revenue or cost forecasts (time series), predict business outcomes (regression), anticipate customer or employee behavior (classification) with the push of a button and without the intervention of a data scientist
- Produce transparent, understandable and trustworthy predictions that can be easily integrated in SAP Analytics Cloud stories.

Natively integrated with SAP Analytics Cloud data models

- Predictive Planning: Smart Predict can use Planning models as a data foundation and create time series forecasts at large scale.
- Acquired datasets can be used as a data foundation for Smart Predict, including dataset wrangling capabilities
- Smart Predict can use live datasets (SAP HANA tables & SQL views) and delegate processing to SAP HANA on-premise systems



Predictive Planning – Additional Model Evaluation Indicators

Business Value

Enable end-users to

- Evaluate time series forecasting models using the five most standard statistical indicators.
 - Expected MAPE (%)
 - Expected MAE
 - Expected MASE
 - Expected RMSE
 - Expected R²
- Better compare the accuracy of models for SAP Analytics Cloud to other approaches.
- Better compare entity-based models across experiments.

Description

- Provide more statistical indicators to evaluate the accuracy of time series forecasting models.
- Aggregate indicators in diverse ways (such as average and median) to better evaluate the performance of entity-based models.

Global Performance Indicators



Performance Indicators	Median	Average	3 rd Quartile
Expected MAPE (%)	2,900.52	6,128.13	7,057.58
Expected MAE	22,587.34	22,410.25	28,074.29
Expected MASE	5.34	321.74	21.55
Expected RMSE	36,706.17	33,920.64	40,165.95
Expected R ²	-0.11	-0.2	-0.03

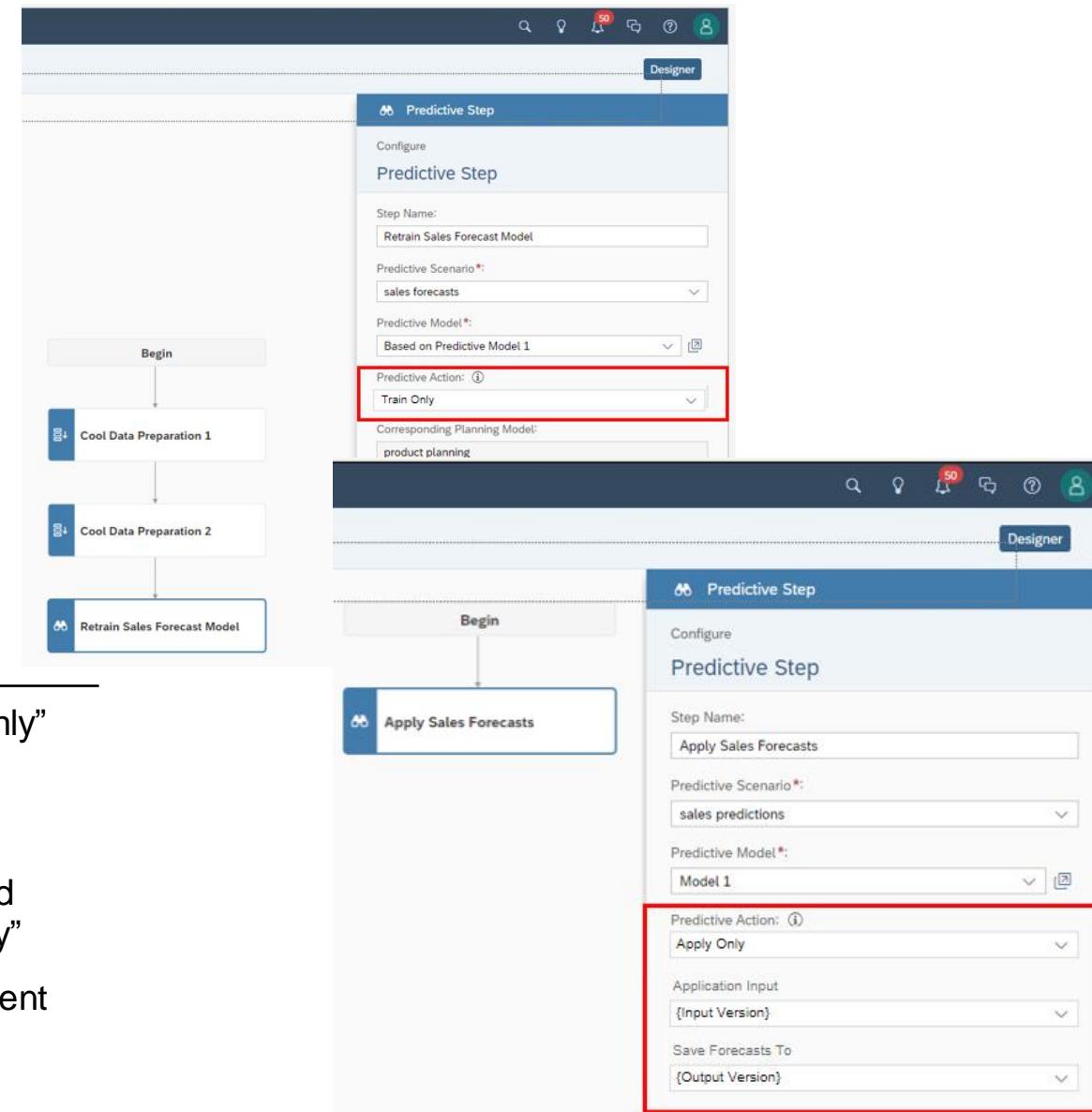
Predictive Planning – Automation of what-if simulation

Business Value

- Train and apply time series forecasting models as independent steps to perform what-if simulation workflows
- Make future influencers (business conditions) vary and explore pessimistic, median, or optimistic predictive forecasting scenarios
- Move from today's one predictive forecast and one possible version of the future to tomorrow's many predictive forecasts and a range of plausible versions of the future
- Compare and evaluate different predictive forecasting scenarios in the context of stories

Description

- Offering two new types of predictive actions for predictive steps: “train only” and “apply only,” in addition to the preexisting action “train and forecast”
- When configuring predictive steps in multi-actions, end user ability to:
 - Choose to retrain the time series forecasting model as an isolated action without having to apply it, by selecting the action “train only”
 - Choose to apply a predictive model that's been retrained to different input versions and deliver predictive forecasts to different output versions, by selecting the action “apply only”



Predictive Planning – Ability to understand individual forecasts

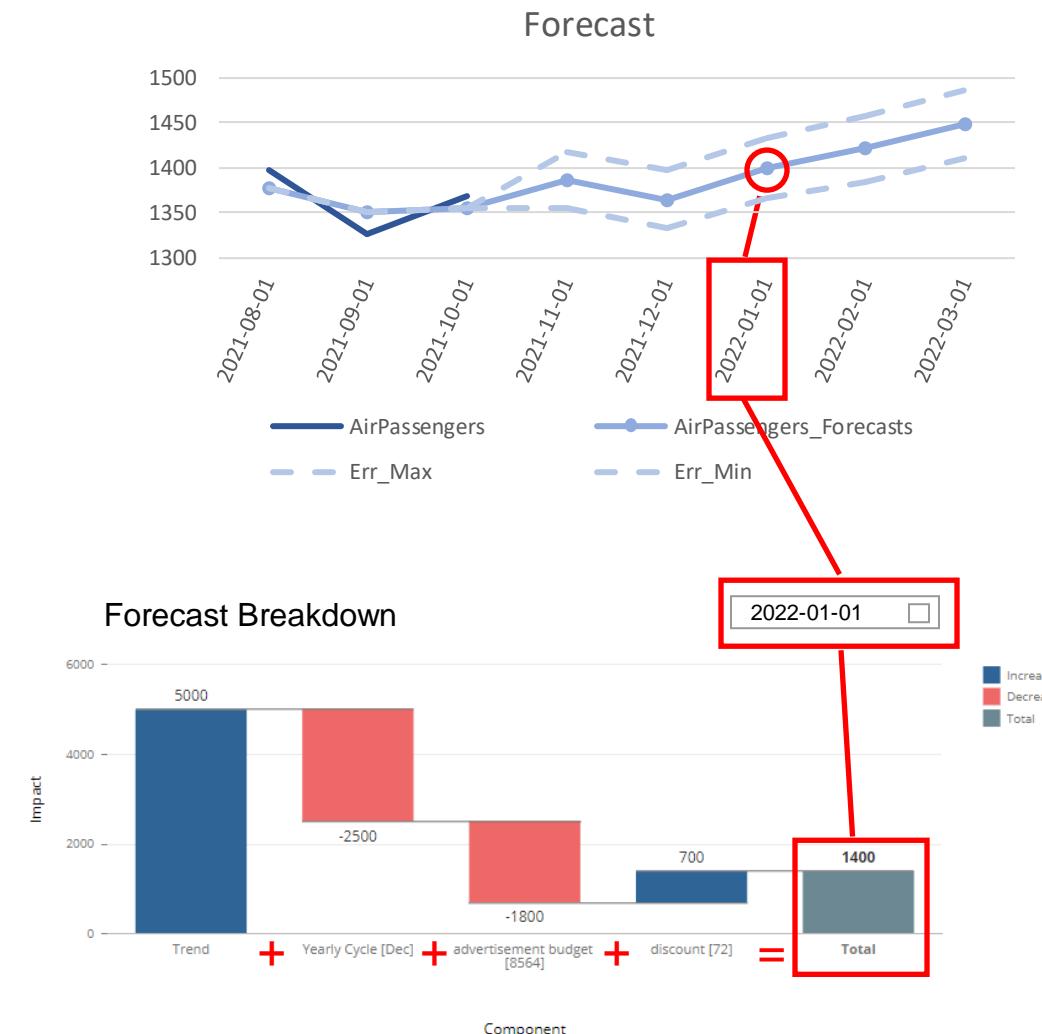
Business Value

Enable users to:

- Better understand how individual predictive forecasts are generated by the forecasting model
- Gain trust in predictive model outcomes
- Evaluate predictive model outcomes based on their business expertise and expectations

Description

- Enable end users to visualize how each component of the time series forecasting model contributed to individual predictive forecasts, so that they can trust the predictions and get additional insights (for instance, what will contribute the most to the expenses for next month)



Predictive Planning – Making prediction intervals visible in stories

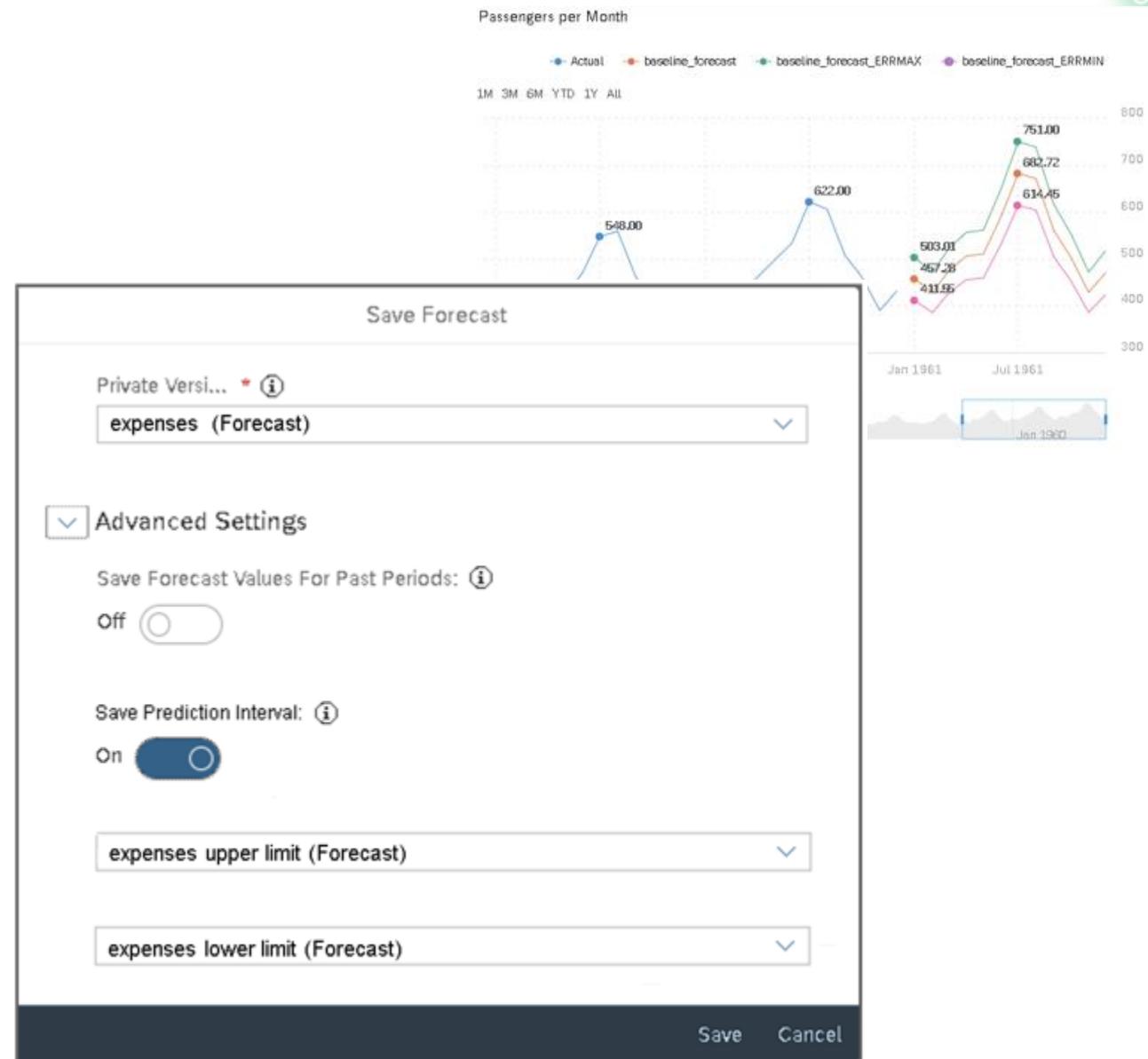


Business Value

- Make prediction intervals visible within the context of planning-focused stories
- Improve the accuracy of the predictive forecasts
- Gain added confidence and trust in the predictive forecasts

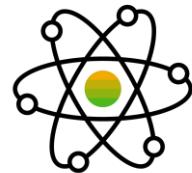
Description

- For saving predictive forecasts through the predictive planning UI, new option to save prediction intervals for forecasted indicators (upper-bound and lower-bound values) to dedicated planning versions
- The Save Prediction Interval option must be added to the Train & Forecast and the Apply Only actions of the predictive step in the Multi Actions.



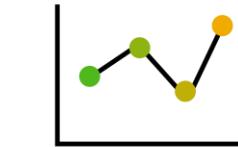
Smart Assist

Just Ask



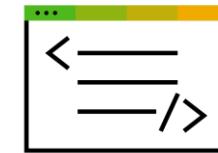
Smart Discovery

Smart Insights



Time Series Forecasting

R Visualizations



Deliver Simplicity through Machine Learning

Leverage machine learning to save time, remove complexity, and gain actionable insights

Integrate AI & machine learning seamlessly into analytics

Smart Discovery: Augment Analysts Exploration Capabilities

- Automatically build a story and calculations as a starting point for analysis
- Discover the dimensions and measures that have the strongest influence on a measure
- Analyse outliers

The screenshot illustrates the Smart Discovery interface. On the left, a central panel displays a three-step process: 1. Set your topic - what data do you want to explore? 2. Preview your data (optional) To get a brief summary of the data you've selected to explore, choose Preview. 3. Choose Run! Once you're happy with the data you've selected to explore, choose Run, and let us do the rest! Above this panel, the ribbon shows tabs for Story (selected), Data, File, Insert, Tools, Data, Format, and Display. To the right, the 'Smart Discovery' tab is active in the ribbon. The main workspace shows a 'Data Source' set to 'SalesDemoDataSept2020_v4'. Under 'Topic', 'Target' is set to 'Gross Margin' (Gross_Margin) and 'Entity' is set to 'Customer' (Customer Name). A 'Filters' section with a '+ Add Filters' button is also present. Below the workspace, a 'Smart Discovery Data Preview' window is open, titled 'Gross Margin for Customer'. It displays two key figures: 'Total number of Customer' (1,830.00) and 'Total Gross Margin for Customer' (235.79 Million). A descriptive text at the bottom explains the machine learning analysis and story creation process. At the bottom of the preview window are 'Preview', 'Run' (highlighted in blue), and 'Cancel' buttons.

Smart Insight: In Context Insights for Businesspeople

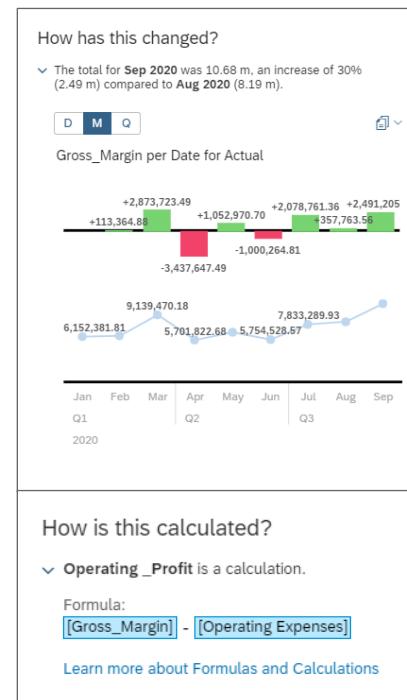
Find the top dimension members contributing a data point or a variance

- Deviation analysis across the data model
- Based on dimensions cardinality & hierarchies stats

Tailored for Businesspeople

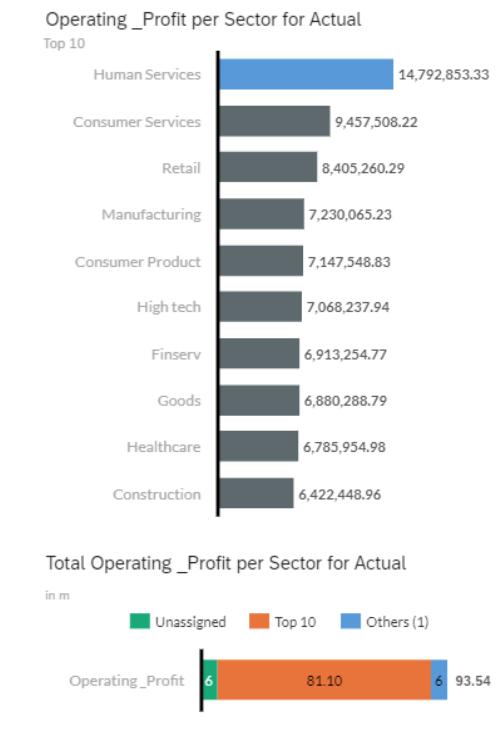
- Beyond filter & drill, open up exploration of underlying model in view mode
- Natural language that explains top contributors

Available for acquired models and live SAP Hana models



What are the top contributors?

- **Candid International Technology SL** is the top Customer Name contributor. The top 10 values contribute 7.64 m (8%) overall.
- **1 Year** is the top Length of Sales Cycle contributor, 195% above average.
- **Infrastructure** is the top Product Category contributor, 108% above average.
- **C-Level** is the top Contract Level contributor, 106% above average.
- **Human Services** is the top Sector contributor. The top 10 values contribute 81.10 m (87%) overall.



Just Ask: New Natural Language Query Powered by AI

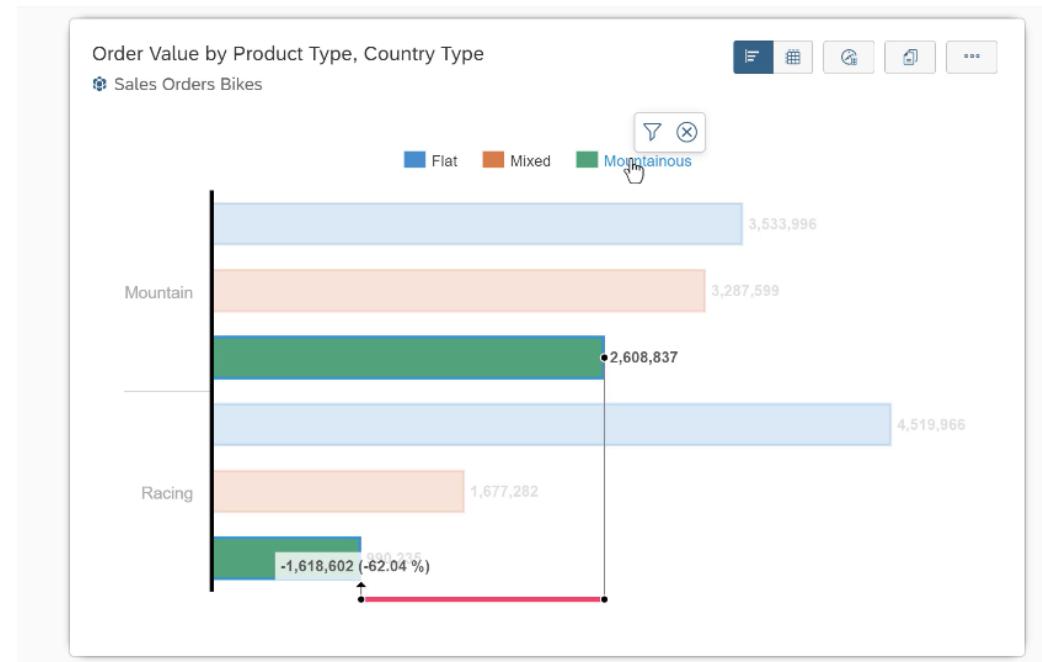


A screenshot of a search interface. At the top left is a blue hexagonal icon followed by the text "Sales Orders Bikes (1) ▾". To its right is a plus sign (+) and the question "Are mountain bikes sales greater in mountainous countries ?". On the far right are a close button (X) and a magnifying glass icon.

Ask questions in natural language and get answers Immediately

- Get answers in charts and tables
- Leverage autocomplete, recommendation and sample questions
- Powered by AI, that automatically infer similar words based on meaning and generates query
- Custom synonyms for metadata and master data

Information consumers to get answers on their own



[Click here for SAP Roadmap Explorer for SAP Analytics Cloud Solution Capability Augmented Analytics](#)

The screenshot displays the SAP Roadmap Explorer interface, specifically for the SAP Analytics Cloud solution. It shows three distinct time periods: Q1 2024, Q2 2024, and Q4 2024.

Q1 2024: CURRENT 3 Road Map Items

- Future Release**
- Augmented Analytics**
 - Just ask: next-generation natural language query (NLQ) powered by AI
 - Predictive Planning – ability to understand individual forecasts
 - Predictive planning – automation of what-if simulation

Q2 2024: 1 Road Map Item

- Future Release**
- Augmented Analytics**
 - Predictive planning – making prediction intervals visible in stories

Q3 2024: No Road Map Items planned

Q4 2024: 1 Road Map Item

- Future Release**
- Augmented Analytics**
 - Accelerating and improving product experiences through generative AI

Augmented Analytics

Future Direction

Smart Insights

- Support for optimized stories
- Support for SAP Datasphere
- Enhance Automated Variance Analysis

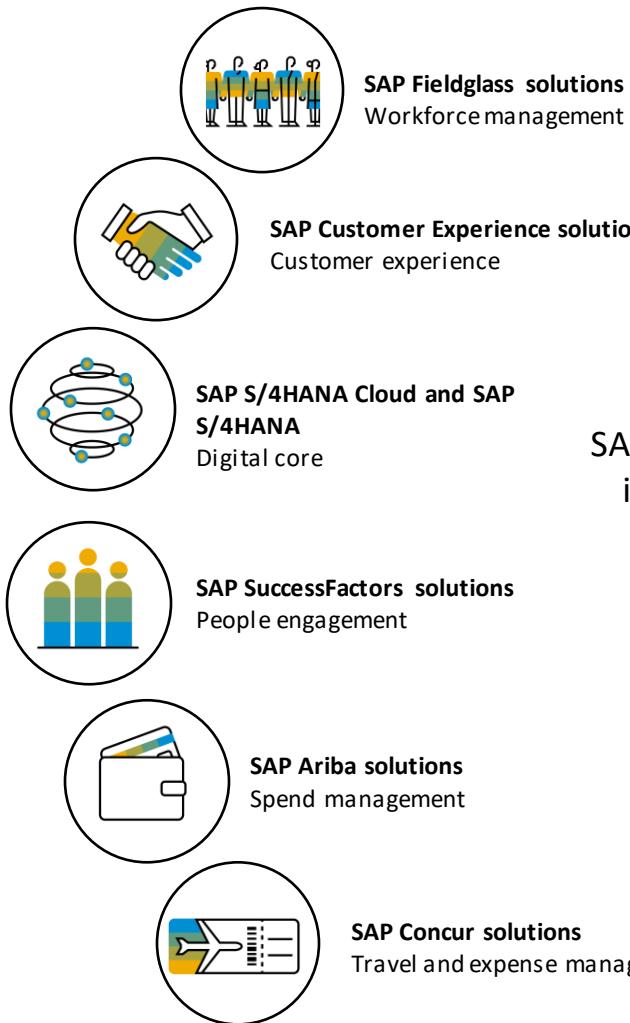
Smart Predict / Predictive Planning

- Predictive Planning handles bigger data volumes in context of SAP Datasphere becoming the SAP Analytics Cloud Planning data platform.
- Predictive Planning helps automate what-if scenarios
- Just ask / Generative AI
 - Enhance language understanding
 - Enhance support of SAP Datasphere models
 - Conversational Analytics
 - Story AI assistant: create and refine stories, leveraging story functions and just ask

Embedded Analytics

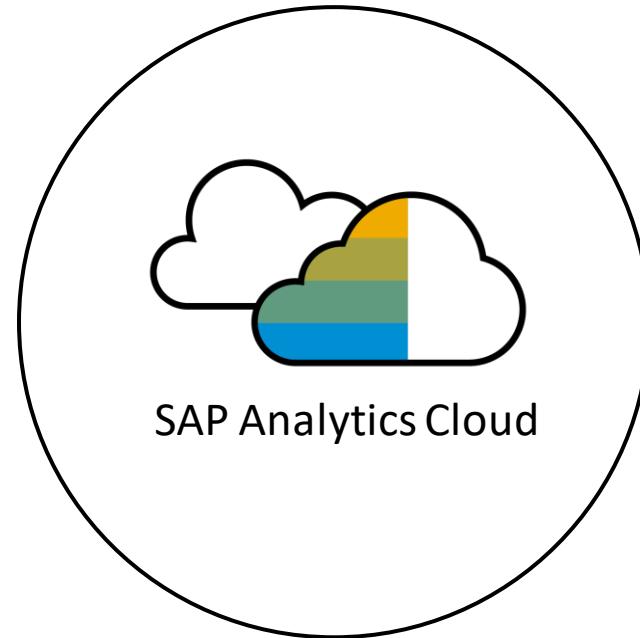
SAP Analytics solutions in the intelligent enterprise

Powerful integration – Strong analytics insights



SAP Analytics Cloud **embedded** in cloud solutions from SAP

Enterprise analytics provides rich cross-LoB analytics insights. Get started quickly with prebuilt business content.

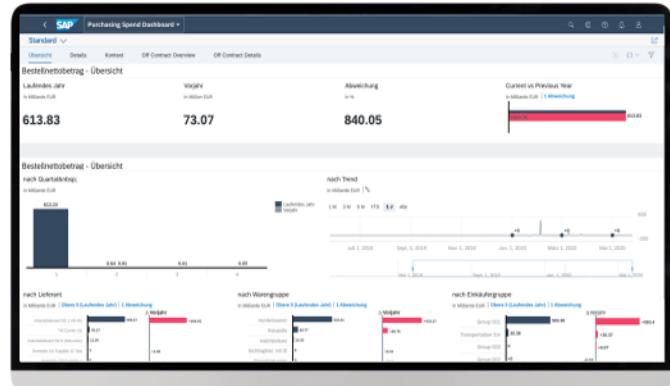


SAP Analytics Cloud is consumable as a service running on SAP Business Technology Platform.

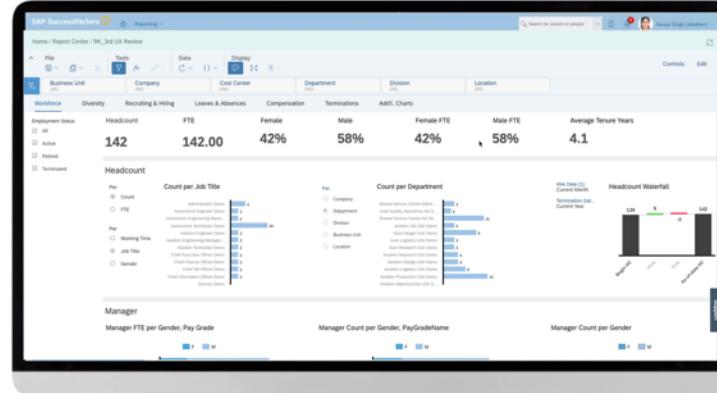
SDK and APIs: Programmatically use APIs to embed, build, extend, and lifecycle-manage analytics.

SAP Analytics Cloud – Embedded in SAP Cloud Applications

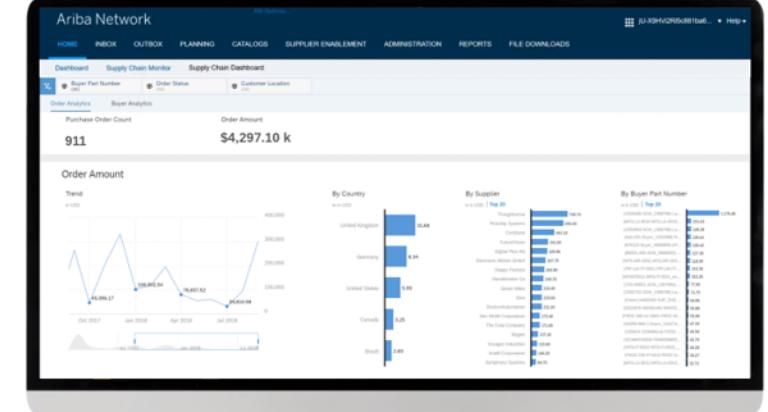
Further SAP LoB Onboarding continues 2021/22



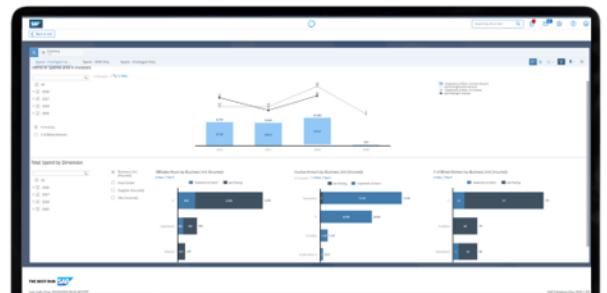
SAP S/4HANA Cloud



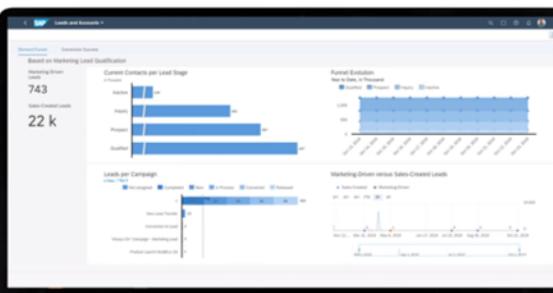
SAP SuccessFactors



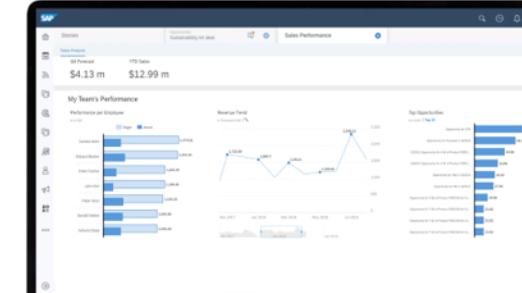
SAP Ariba



SAP Fieldglass



SAP Marketing Cloud



SAP Sales Cloud and SAP Service Cloud



SAP Commissions

Embedded Analytics in SAP S/4HANA Cloud and SAP S/4HANA On-premise

Enterprise Analytics:

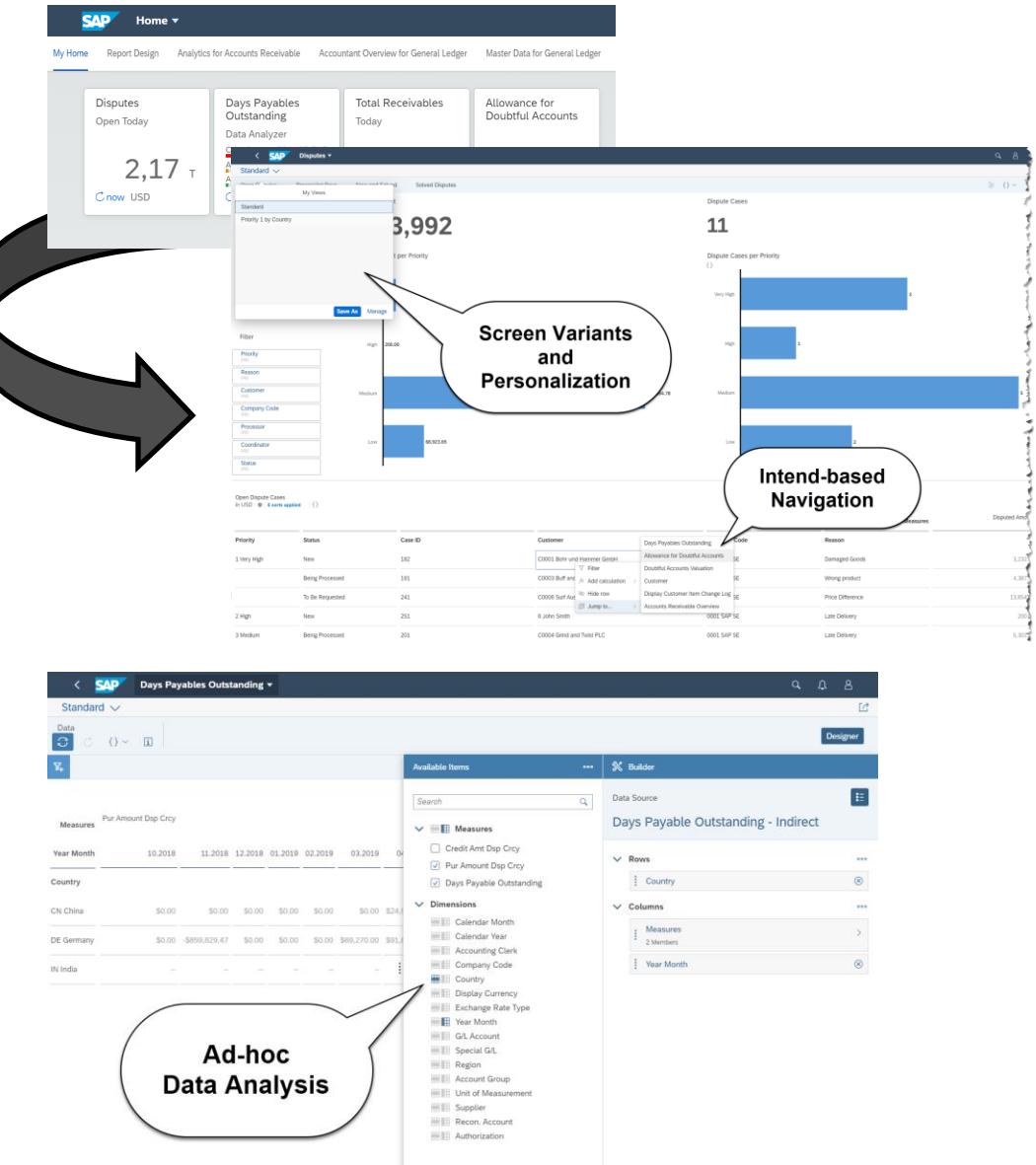
- SAP Analytics Cloud real-time and data acquisition connectivity to SAP S/4HANA and SAP S/4HANA Cloud
- SAP Analytics Cloud planning write-back to SAP S/4HANA Cloud
- 80+ Business Content stories available in Analytics Content Network, thereof 10+ based on live access to SAP S/4HANA Cloud

Embedded Analytics in S/4HANA Cloud:

- SAP Analytics Cloud available seamlessly embedded in SAP S/4HANA Cloud with no additional license
- Automated tenant provisioning including live connectivity and content deployment
- Integration into Fiori Launchpad including SAP S/4HANA role and screen variant management, in-shell Intent-based navigation and lifecycle management
- Data Analyzer for ad-hoc querying
- Details and Demo [here](#). Available Content [here](#).

Advanced UI Integration in S/4HANA on premise:

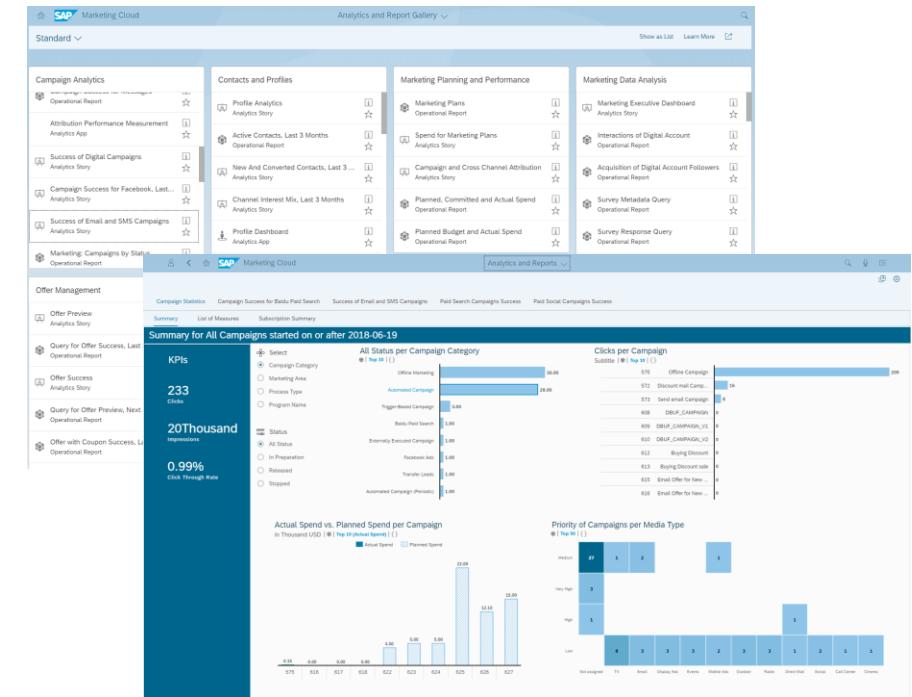
- Integration of stories based on live data access to S/4HANA On-premise into Fiori Launchpad, including SAP S/4HANA role and screen variant management, in-shell intent-based navigation and lifecycle management – similar business user experience as in Embedded Analytics in S/4HANA Cloud
- Available in version SAP S/4HANA 2020
- Requires separate Enterprise license; no automated tenant provisioning
- Enterprise SAP Analytics Cloud administration and story lifecycle management by customers
- Required S/4HANA On-premise release is 2020. Details and Demo [here](#).



Embedded Analytics in SAP Marketing Cloud

enabled by SAP Analytics Cloud

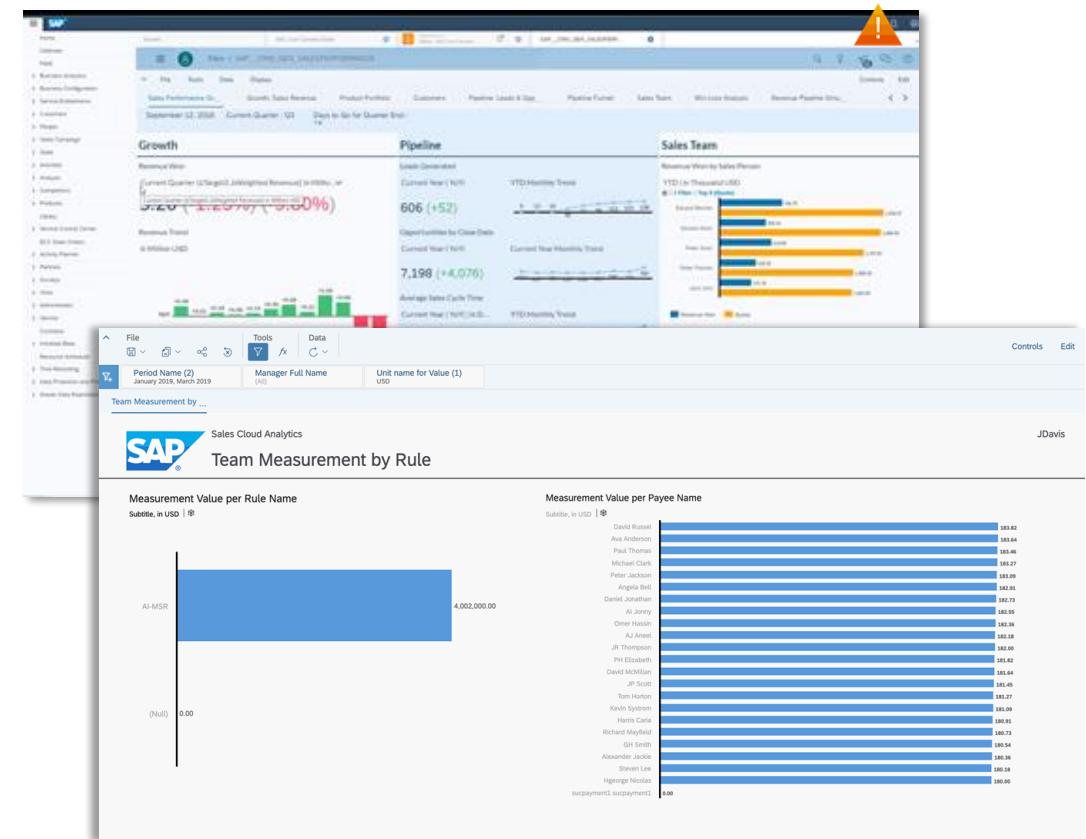
- Analytics Cloud is SAP Marketing Cloud's analytics platform
- Analytics Cloud stories seamlessly embedded in SAP Marketing Cloud showing analytics real-time
- Analytics Cloud tenant available with every tenant of SAP Marketing Cloud and SAP Marketing
- Analytics Cloud stories available in SAP Marketing Cloud Analytics Gallery
- 25+ standard Business Content stories available in the Analytics Content Network
- OEM Embedding for new customers with 2011 release



Embedded Analytics in SAP Sales Cloud

enabled by SAP Analytics Cloud

- Sales Commissions provides live connectivity to SAP Analytics Cloud. 20+ standard stories delivered through Analytics Content Network.
- Using Mashup technology, SAP Analytics Cloud can be embedded in C4C
- Out-of-the-box analytical content available for C4C Sales along with data acquisition connector

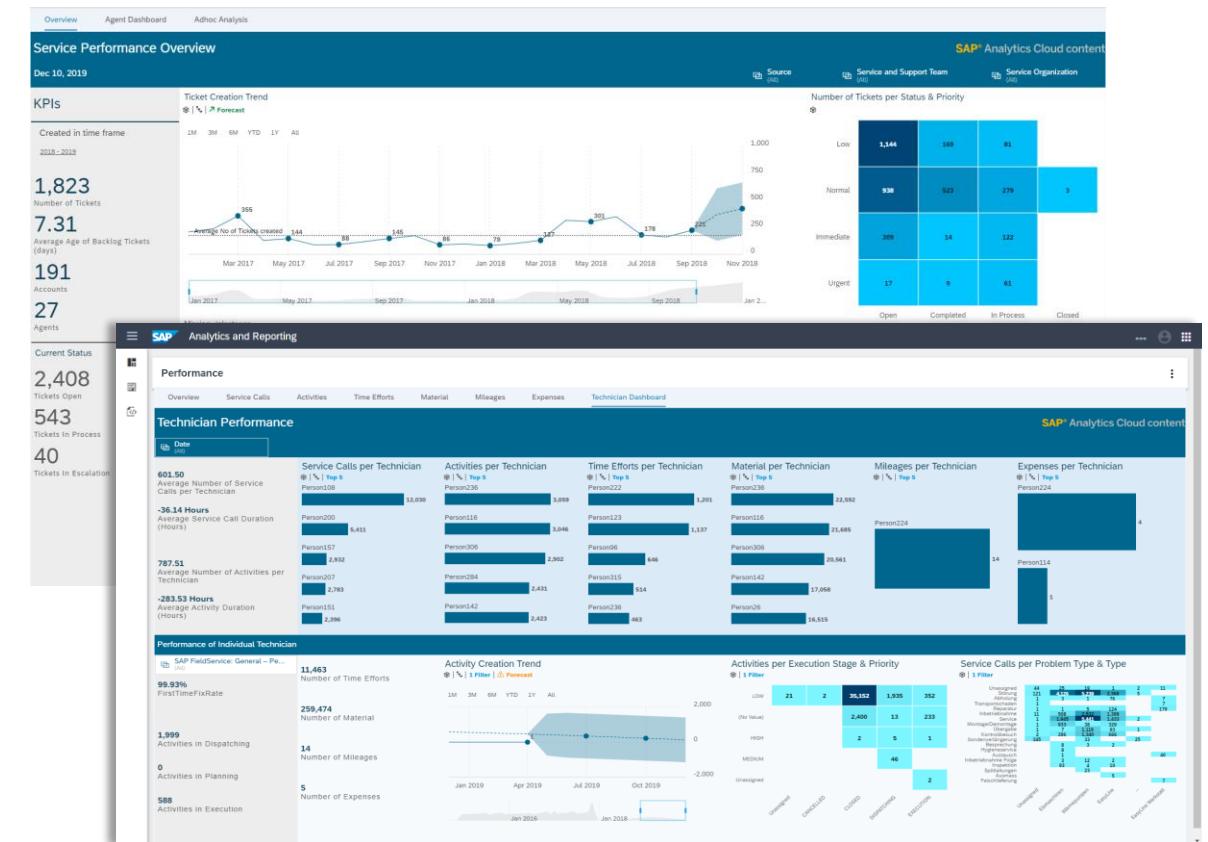


SAP Labs Preview

Analytics in SAP Service Cloud

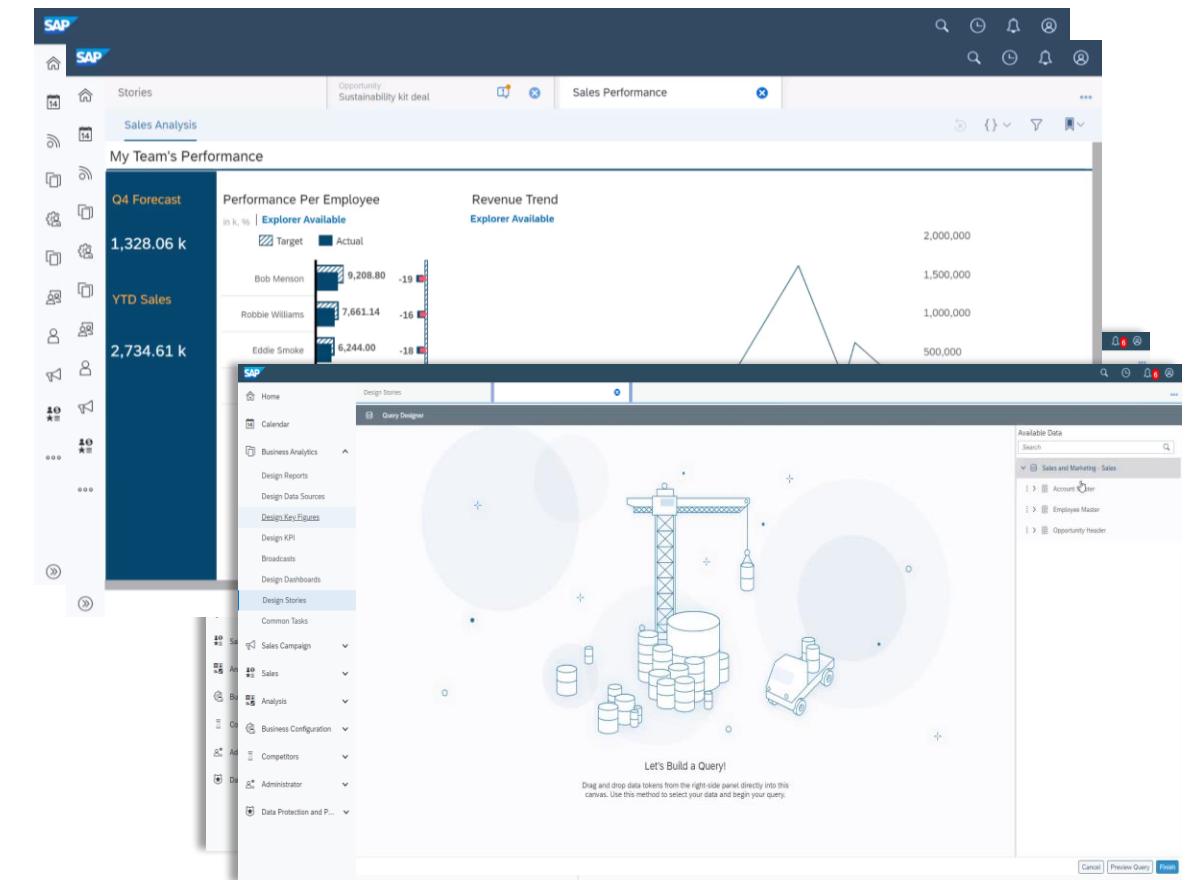
enabled by SAP Analytics Cloud

- GA: Embedded Analytics powered by SAC in the new cloud native stack v2.0 of C4C Service Cloud is GA
- Data Acquisition connectivity to SAP Field Service Management. Standard content available in Analytics Content Network.
- Out-of-the-box analytical content available for C4C Service along with data acquisition connector



Analytics in SAP Cloud for Customer enabled by SAP Analytics Cloud

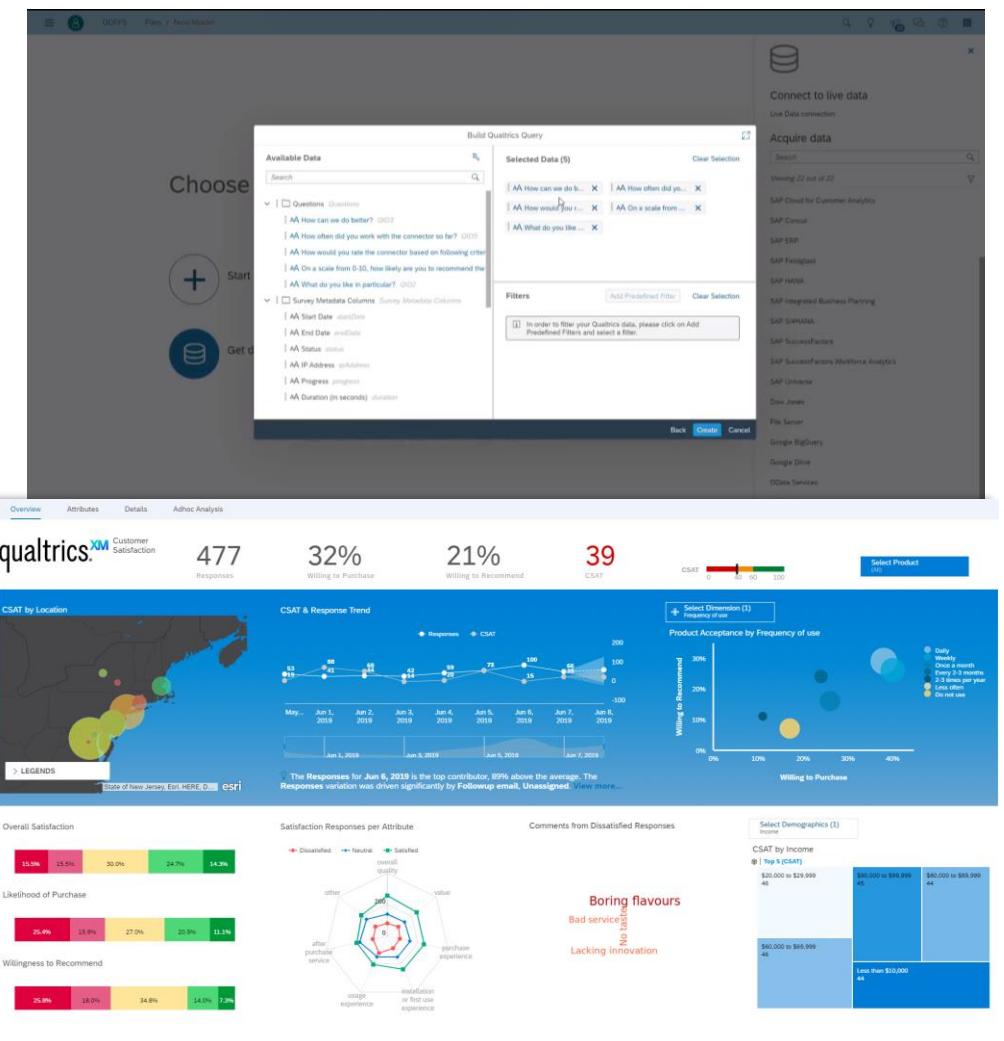
- Real-time, in-build SAP Analytics Cloud analytics with automated provisioning of SAP Analytics Cloud tenant with a Query Builder to design queries based on C4C objects.
- Common authentication
- GA for new cloud native stack of C4C Sales Cloud and Service Cloud completed in Q4 2022



Connector for Qualtrics

enabled by SAP Analytics Cloud

- Data Acquisition connector to analyse Qualtrics surveys
- Use the power of SAP Analytics Cloud to derive insights while analysing X+O scenarios by combining experience data from Qualtrics with operational data from all SAP applications
- Standard Business content for CSAT and Touchpoint NPS available in the Analytics Content Network



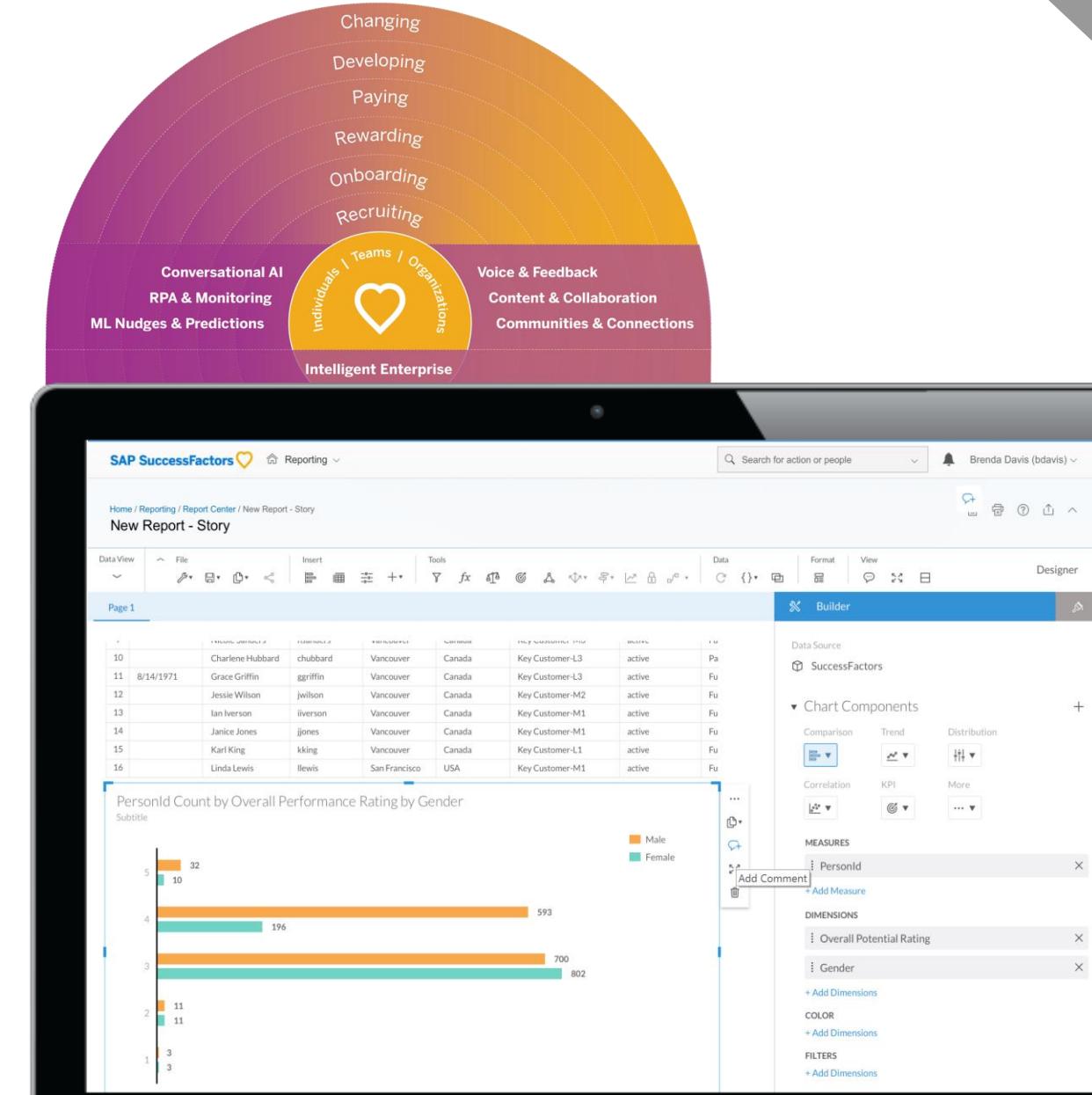
SAP SuccessFactors People Analytics

Embedded edition (formerly reporting)

Access your data across SAP SuccessFactors solutions

- SAP SuccessFactors People Analytics will leverage the **SAP Analytics Cloud** solution embedded within the solution.
- **Live** data from SAP SuccessFactors solutions
- Intelligent joins **across modules**
- **Secure**, role-based access
- People-centric **data privacy and protection**

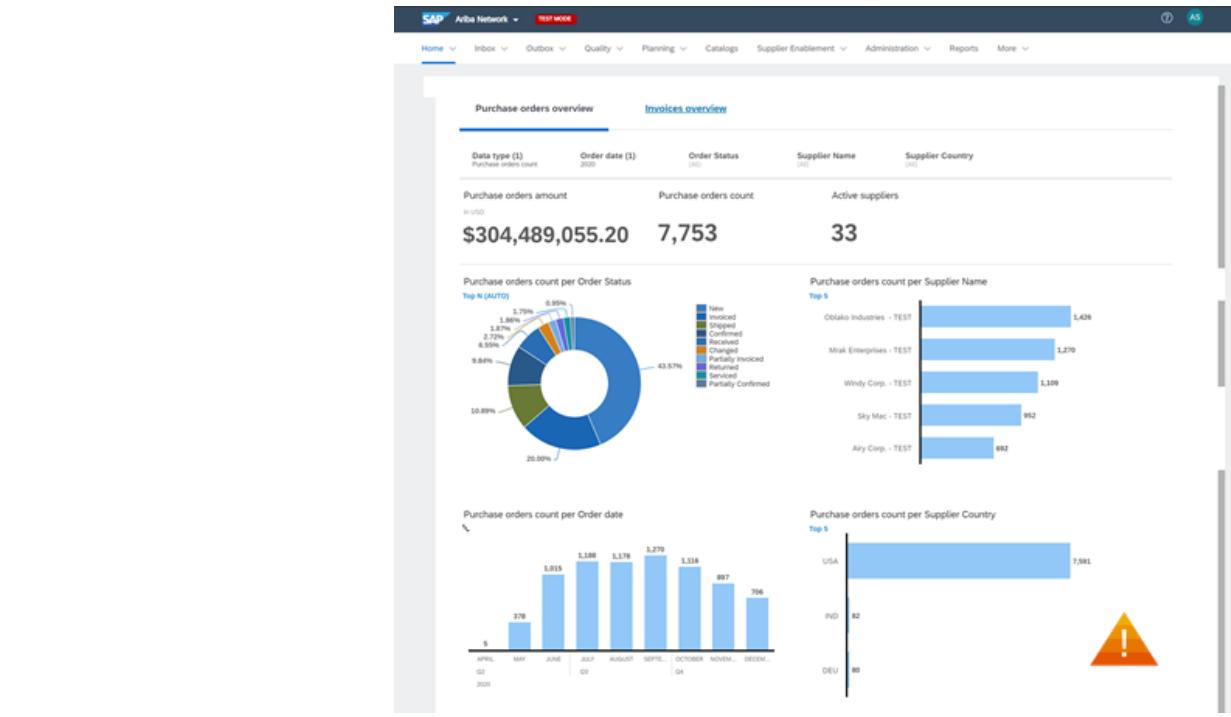
Tell compelling stories using a single solution with data from **across the entire SAP SuccessFactors suite**.



Analytics in SAP Ariba

enabled by SAP Analytics Cloud

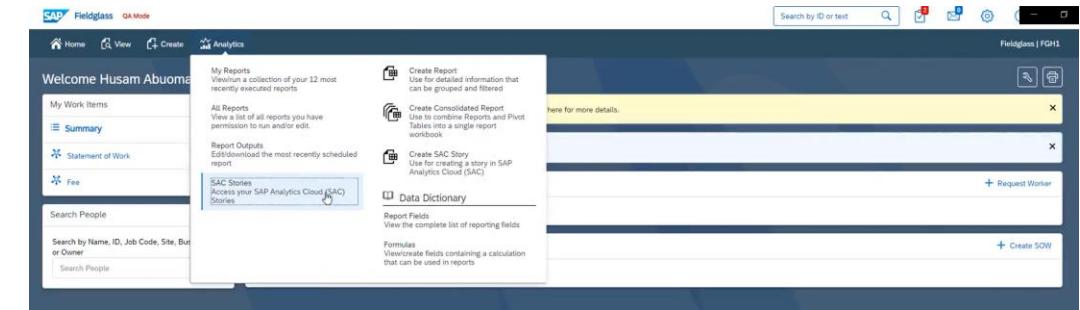
- SAP Ariba Network is GA (since May 2021) with embedded analytics for Buyer use cases with Pre-built stories
- SAP Ariba Network plans LA (limited availability) with embedded analytics for Supplier use cases in H2 2023. Pre-built stories will be delivered.
- Analytics stories seamlessly embedded within Ariba Network



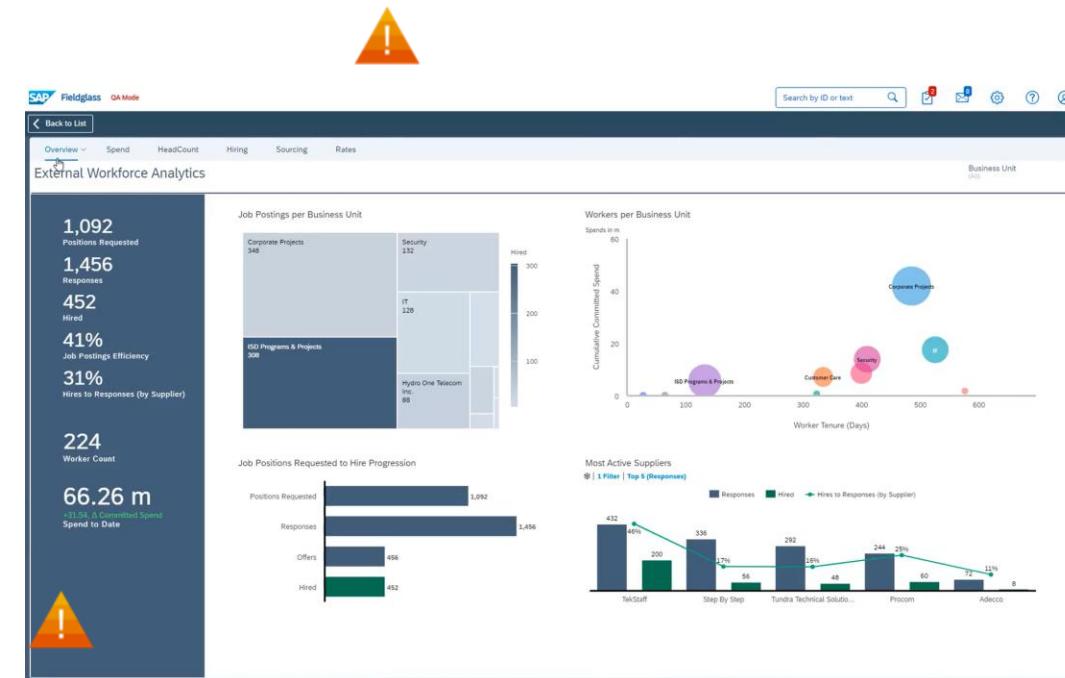
Analytics in SAP Fieldglass

enabled by SAP Analytics Cloud

- SAP Fieldglass is LA (limited availability) with embedded analytics.
- Pre-built embedded analytics for SAP Fieldglass based on extended HANA live connectivity
- Analytics stories seamlessly embedded within Fieldglass application



SAP Fieldglass July 2019 | 247
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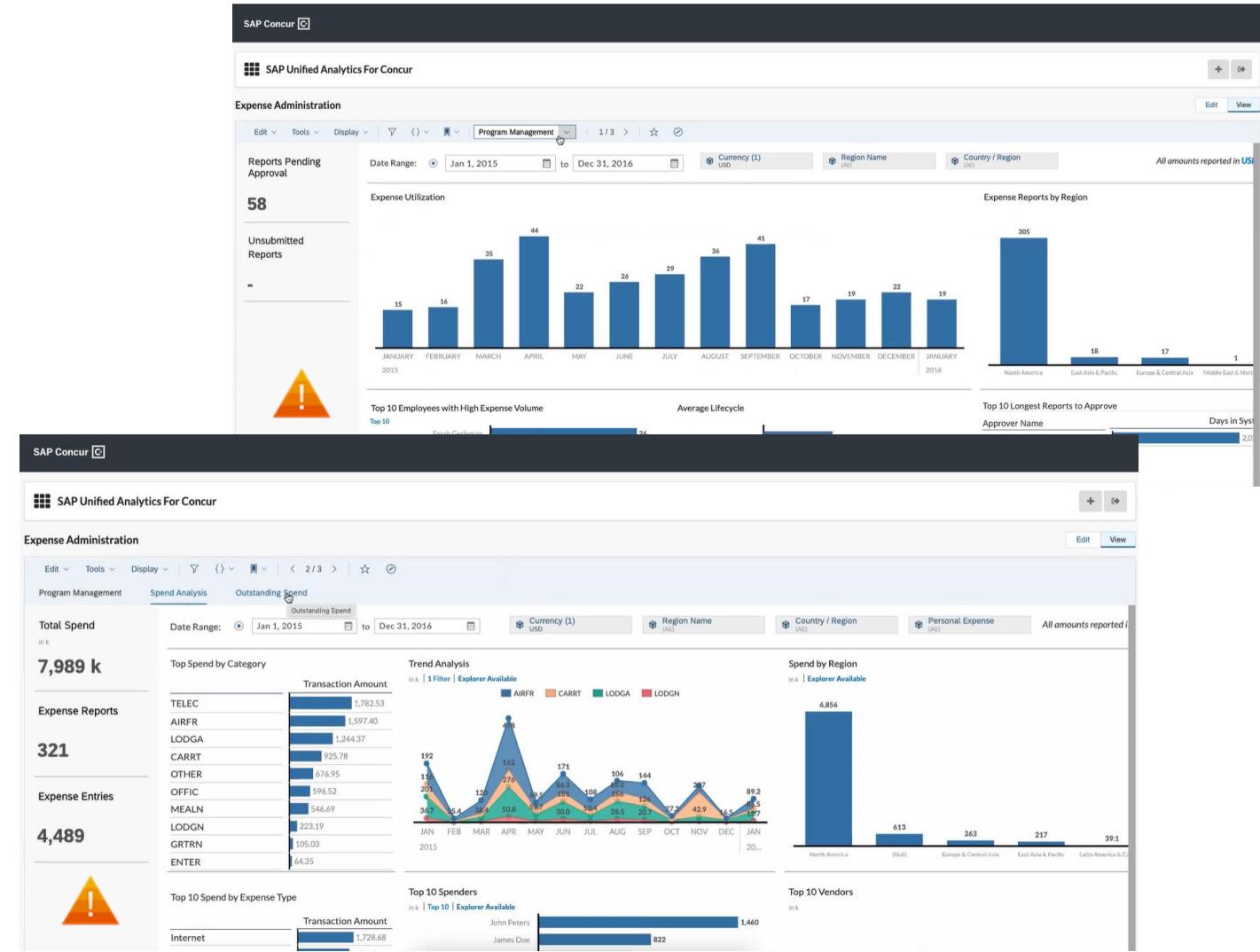


SAP Labs Preview

Analytics in SAP Unified Analytics for Concur

enabled by SAP Analytics Cloud

- SAP Unified Analytics for Concur has concluded beta with a limited set of customers in Q3 2021
- Pre-built embedded analytics for SAP Unified Analytics for Concur is based on extended HANA live connectivity
- Analytics stories seamlessly embedded within SAP Unified Analytics for Concur
- SAP Unified Analytics for Concur plans to GA in H2 2023

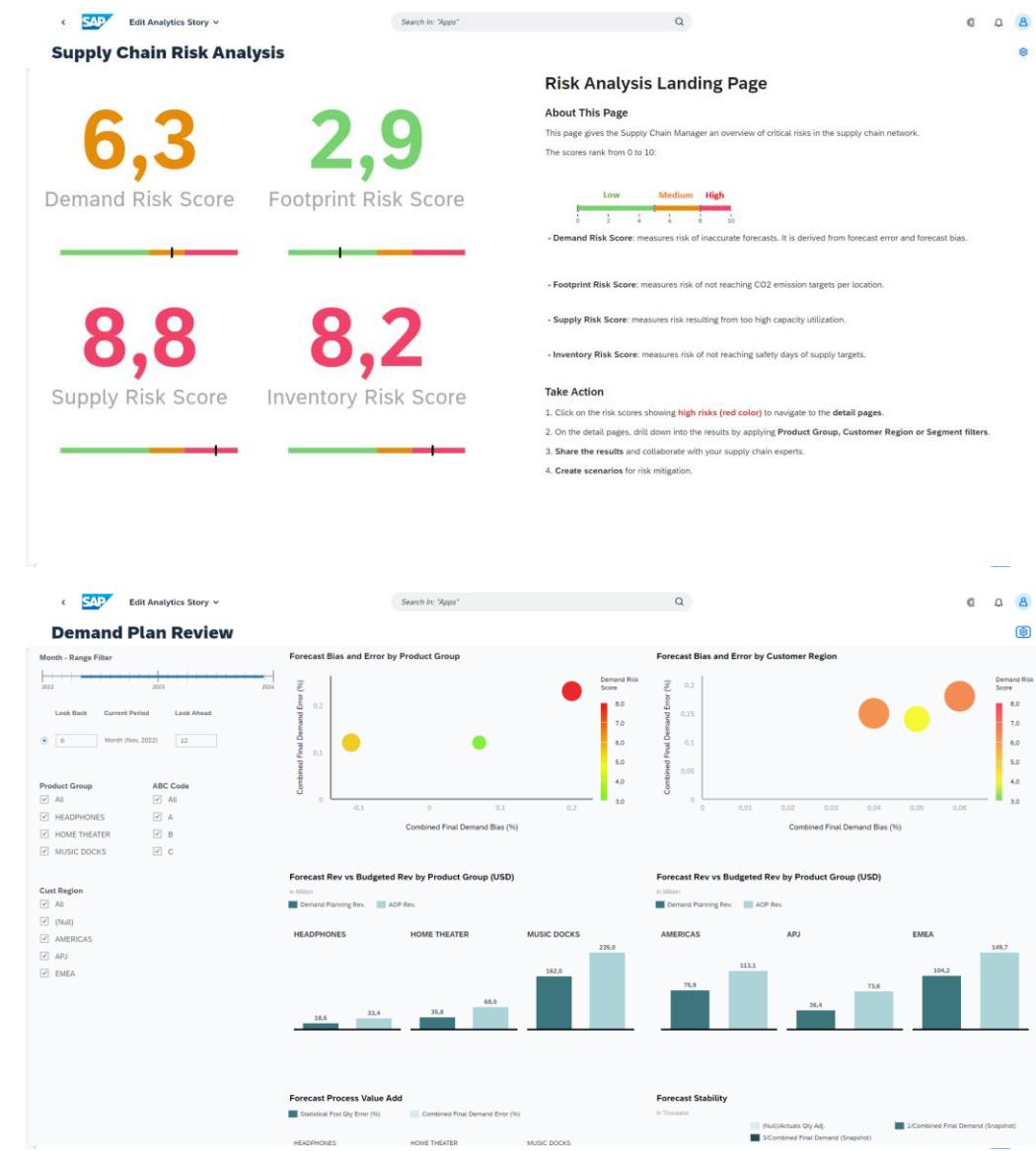


SAP Labs Preview

Analytics in SAP Integrated Business Planning (IBP)

enabled by SAP Analytics Cloud

- SAP Analytics for SAP IBP has gone GA to customers during Q4/22
- Analytics stories seamlessly embedded within SAP IBP application through IBP Live connection.
- Currently only the customers can create the content by themselves and pre-delivered content is planned for the upcoming quarters.



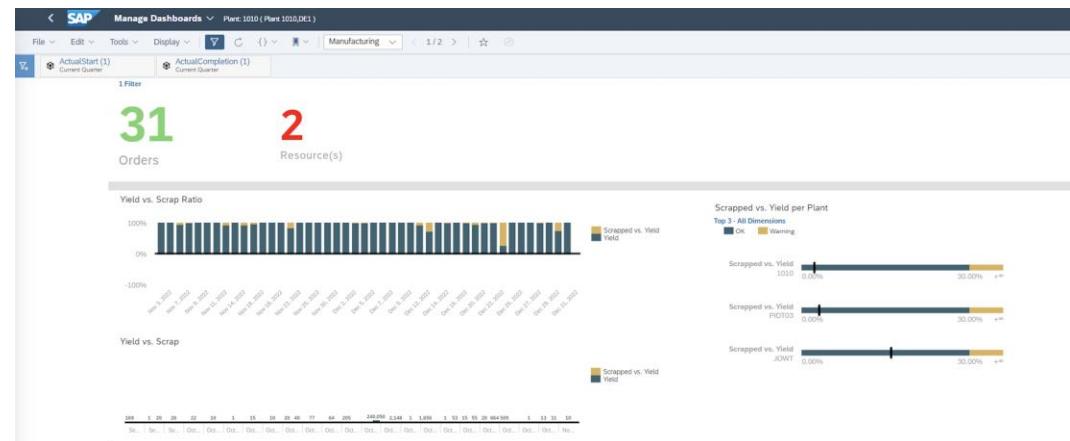
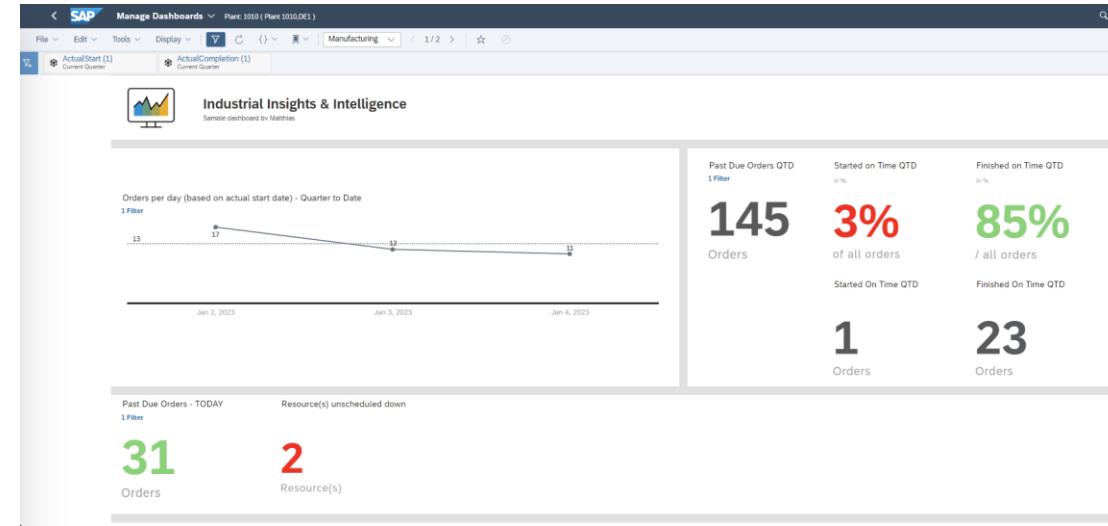
SAP Labs Preview

Public

Analytics in SAP Digital Manufacturing Cloud Insights (DMCi)

enabled by SAP Analytics Cloud

- SAP Analytics for DMCi has successfully delivered the GA as part of Q1/23
- Pre-built embedded analytics DMCi is based on extended HANA live connectivity
- Analytics stories seamlessly embedded within DMCi application

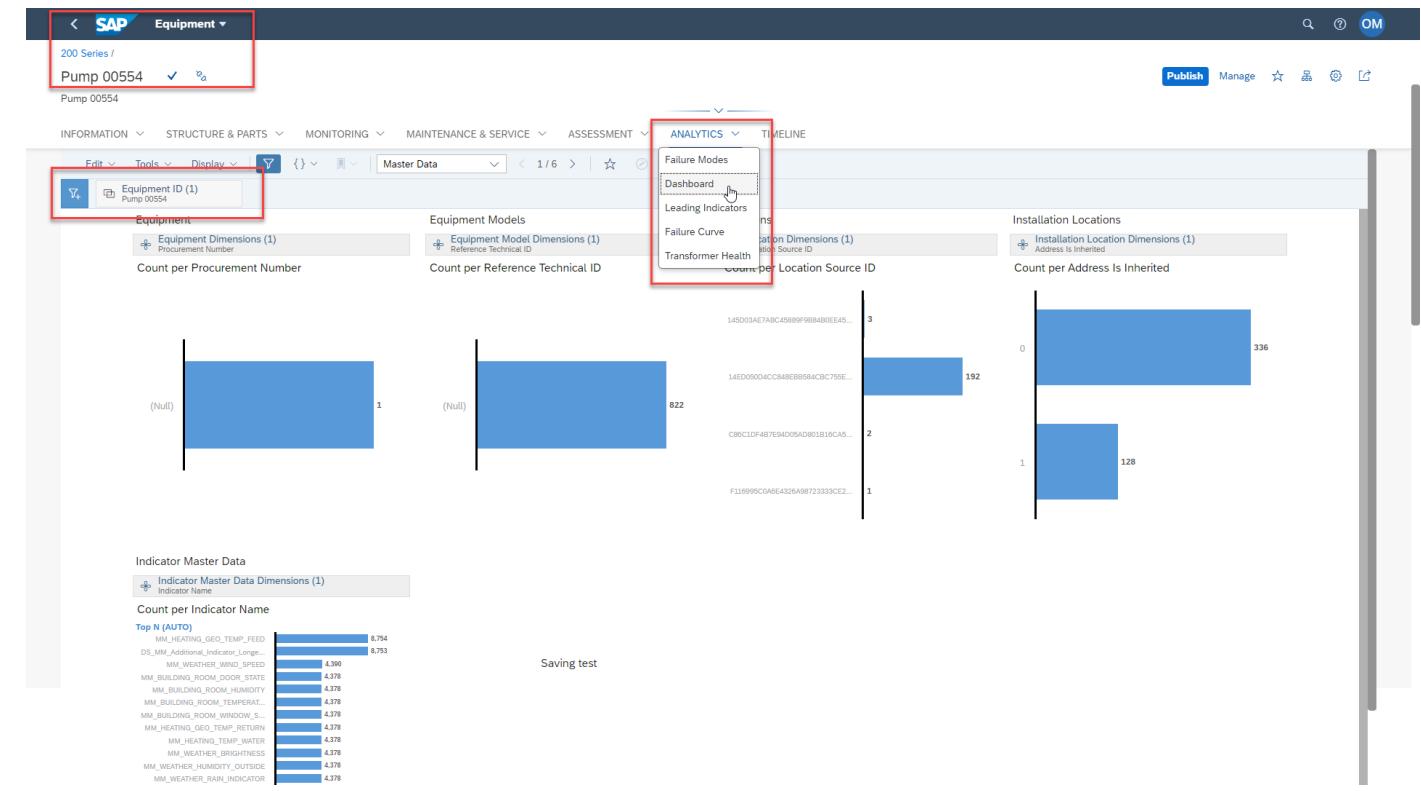


SAP Labs Preview

Analytics in SAP Predictive Asset Insights (PAI)

enabled by SAP Analytics Cloud

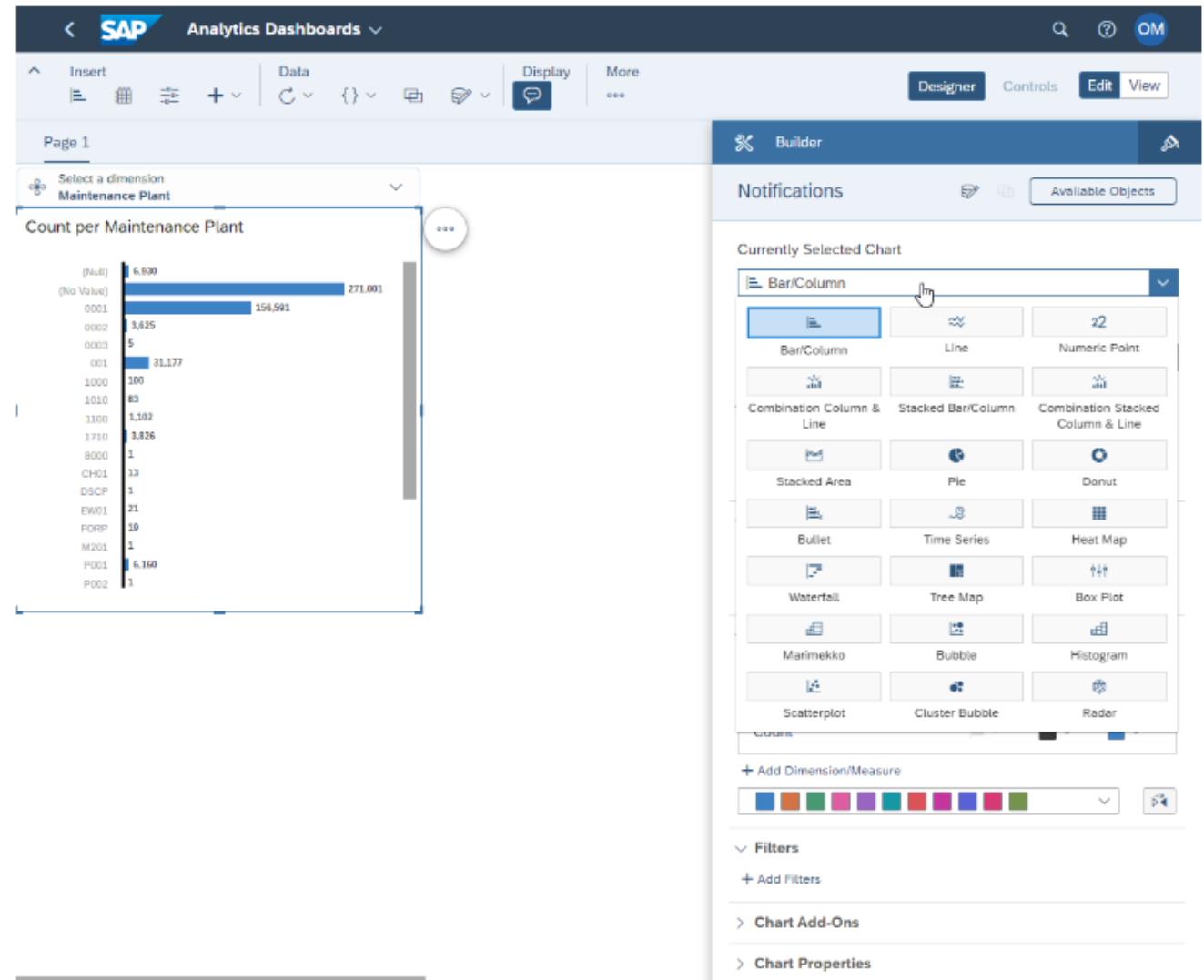
- SAP Analytics for SAP PAI is now GA for customers and progressively onboarding more customers right now.
- Pre-built embedded analytics for PAI is based on extended HANA live connectivity
- Analytics stories seamlessly embedded within SAP PAI application
- SAP PAI will soon be sunset and thus their successor product APM is being discussed for the embedded SAC.



Analytics in SAP Asset Performance Management (APM)

enabled by SAP Analytics Cloud

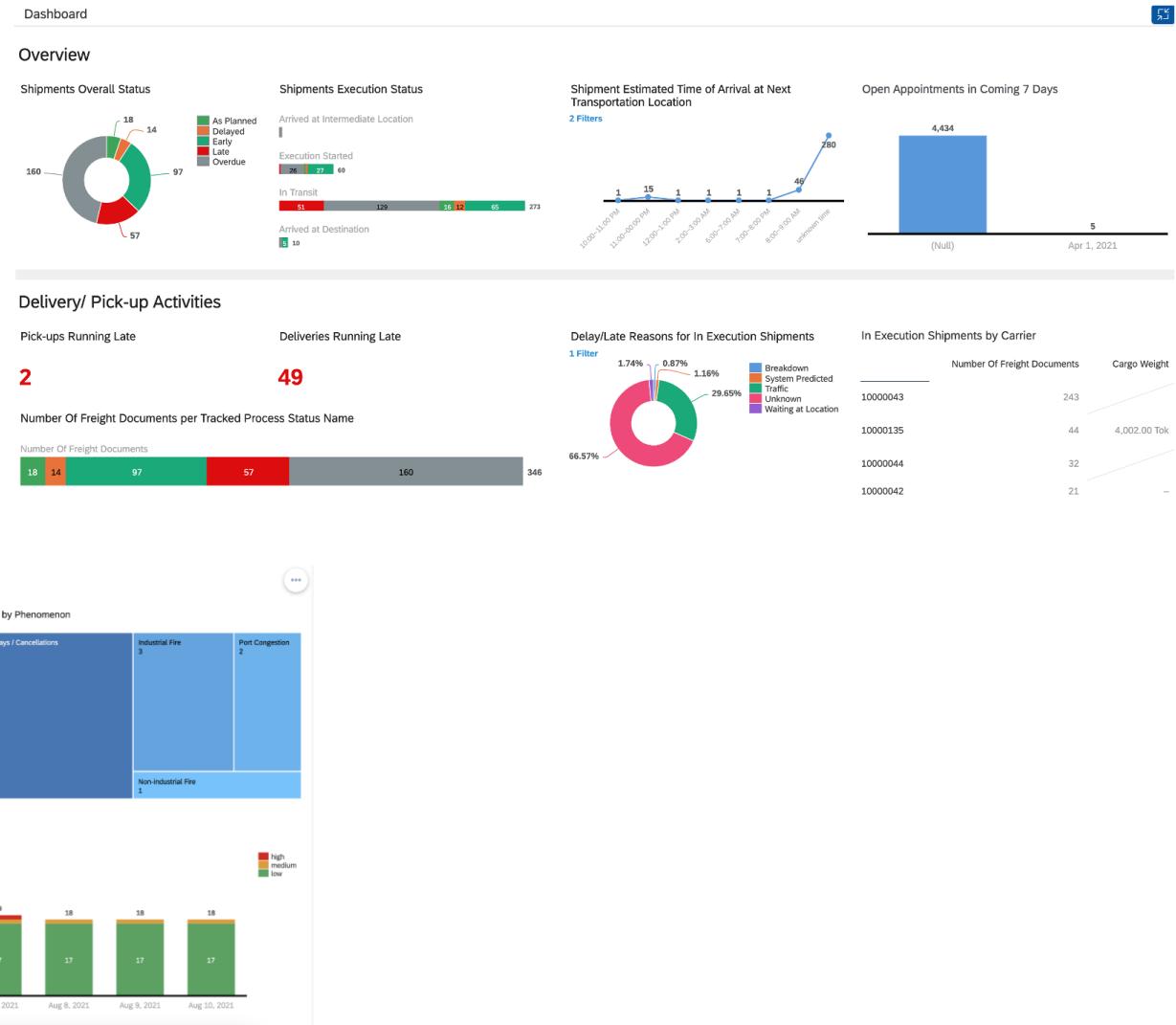
- SAP Analytics for SAP APM is now GA for customers and progressively onboarding more customers right now.
- Pre-built embedded analytics for APM is based on extended HANA live connectivity
- Analytics stories seamlessly embedded within SAP APM application



Analytics in SAP Logistics Business Network (LBN)

enabled by SAP Analytics Cloud

- SAP Analytics for LBN is GA to the customers from Q3/2021
- Pre-built embedded analytics LBN is based on extended HANA live connectivity
- Analytics stories seamlessly embedded within LBN application



SAP Labs Preview

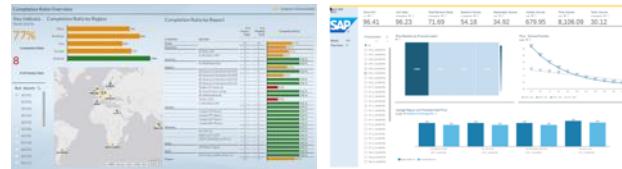
SAP Analytics Cloud - Embedded Analytics

Future Direction

- SAP Ariba: Wider support by providing embedded analytics for other Ariba applications like SAP Ariba Sourcing, Contracts etc.
- SAP Cloud for Customer: continuous enhancements and improvements
- SAP Commissions: embedded SAP Analytics Cloud report scheduling and enhancements to reporting capabilities
 - SAP Concur (GA)
- SAP Fieldglass (GA)
- SAP SuccessFactors: People Analytics embedded edition: continuous enhancements and improvements
- SAP SuccessFactors: People Analytics advanced edition
- SAP SuccessFactors: People Analytics planning edition

Business Content Delivery

Enterprise Analytics: 226 Industry and LoB Content packages enabled by SAP Analytics Cloud



Company Overview
Operating Profit in mUSD
2016-Q1..2017-Q4, ACT & ΔBUD

Period	ACT	ΔBUD
2016-Q1	.499	+.05
Q2	-.023	-.01
Q3	.531	+.01
Q4	.545	+.02
2017-Q1	.546	+.02
Q2	-.031	-.01
Q3	-.351	-.621
Q4	1.32	1.05

CAGR +14.88%

Headcount

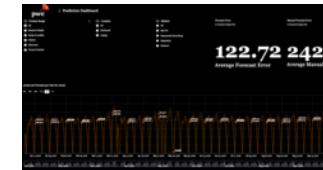
Period	ACT	ΔBUD
2016 Dec	12.1	
Hiring	2.1	
Terminations	-1.4	
Acquisitions	3.9	
Other	-1.6	
2017 Dec	15.1	
2017 Dec	16.1	1.0

Customers

Period	ACT	ΔBUD
Total Customers in k	3.04	3.44
New Customers for 2017 - Q4	1.43	

- **145 Packages by SAP incl. Samples**

- SAP S/4HANA
- SAP SFSF
- SAP Concur
- SAP Ariba
- Planning
- etc..



- **81 Packages by Partners**

- SAP data sources
- Non-SAP data sources

Accelerate your Enterprise Analytics projects with pre-built analytics from SAP and our Partners

Business content delivered by SAP

- Commercial Planning
- Consensus Net Revenue Planning
- Consumer Products Sales Target Planning
- Cross-model Add-on for Integrated Financial Planning for SAP S/4HANA
- Cybersecurity
- Enterprise Asset Management: Plant Maintenance Analysis for SAP S/4HANA and SAP S/4HANA Cloud
- Environment, Health & Safety - Sustainable Operations Insights
- Extended Service Parts Planning (eSPP) for SAP S/4HANA On Premise (2020)
- Finance for SAP S/4HANA Cloud
- Finance Foundation for SAP S/4HANA and SAP S/4HANA Cloud
- Financial Analytics Dashboard for SAP Analytics Cloud
- Financial Products Subledger for SAP S/4HANA
- Group Financial Planning for SAP S/4HANA
- HR Analytics for S4HANA Cloud and SAP SuccessFactors (SAP Best Practices)
- Integrated Financial Planning for SAP S/4HANA
- Liquidity Planning for SAP S/4HANA Cloud (SAP Best Practices)
- POS Analysis for Retail
- Portfolio Financial Planning for SAP S/4HANA
- Process Control and Risk Management
- Procurement Benchmark Reporting
- Procurement for SAP S/4HANA Cloud (SAP Best Practices)
- Procurement Invoice to Pay
- Procurement Operational Reporting
- Procurement Procure to Order
- Procurement SLP Reporting
- Procurement Sourcing
- Product Footprint Management
- Professional Services for SAP S/4HANA Cloud (SAP Best Practices)
- Project Budgeting & Planning for SAP S/4HANA Cloud (SAP Best Practices)
- Public Sector Management KPI Reporting for SAP S/4HANA
- Public Sector Management KPI Reporting for SAP S/4HANA Cloud
- Public Sector Management Planning
- Quality Management
- Rapid Financial Planning & Analysis for SAP S/4HANA (SAP Best Practices)
- Rapid Sales Planning & Analysis for SAP S/4HANA (SAP Best Practices)
- Rapid Workforce Planning & Analysis for SAP S/4HANA (SAP Best Practices)
- Receivables Management for SAP S/4HANA Cloud (SAP Best Practices)
- Retail Analytics with SAP Customer Activity Repository
- Sales Analysis for SAP S/4HANA and SAP S/4HANA Cloud
- Sales Analytics for SAP S/4HANA Cloud (SAP Best Practices)
- SAP Aerospace & Defense TERMS Dashboard
- SAP Marketing On Premise (2009)
- SAP Master Data Governance - Data Quality Analysis
- SAP Mill Products
- SAP Mining
- SAP Oil & Gas
- SAP Order Management foundation
- SAP Portfolio & Project Management
- SAP Predictive Asset Insights
- SAP Procurement Ariba
- SAP Procurement: Contract Management
- SAP Procurement: Enterprise Contract Management
- SAP Public Services - Higher Education & Research
- SAP Public Services: Volunteer Workforce Management
- SAP Qualtrics - Customer Satisfaction Score
- SAP Qualtrics - Survey Distribution and Analysis
- SAP Qualtrics - TouchpointNPS
- SAP Real Estate Management (BW)
- SAP Retail (Model Company Core Retail)
- SAP Retail (Model Company Fashion for Vertical Business)
- SAP Retail Omnichannel Article Availability and Sourcing
- SAP Retail Replenishment Planning
- SAP Retail Unified Demand Forecast
- SAP Retail: Replenishment Planning and Unified Demand Forecast Dashboard
- SAP Returnable Packaging Management (RPM)
- SAP Rural Sourcing Management
- SAP Signavio - Process Insights
- SAP Solution Manager IT Service Management
- SAP Solution Manager Test Suite Analytics
- SAP Sports One Analytics
- SAP Sports One Analytics (German)
- SAP Sports One Analytics Version 2
- SAP Statutory Reporting
- SAP SuccessFactors Visa and Permits Management content with SAP Analytics Cloud
- SAP SuccessFactors Workforce Planning (SAP Best Practice)
- SAP Supply Chain Management: Life Sciences Dashboard
- SAP Telecommunication: Customer Value Management (CVM)
- SAP Trade Management
- SAP Transportation Management
- SAP Travel & Expense - Concur
- SAP UI Logging
- SAP Utilities
- SAP Utilities: Meter to Cash
- SAP Vendor Management System - Fieldglass
- SAP_INS_Insurance
- Service Analysis for SAP S/4HANA
- Service Analysis for SAP S/4HANA and SAP S/4HANA Cloud
- Service Analysis for SAP S/4HANA Cloud
- Service Contract Dashboard
- Social Media Analysis (Twitter)
- Solution Order Analysis for SAP S/4HANA Cloud
- Statistical Process Control (SPC) Toolkit
- Strategic Workforce Planning
- Supply Demand Overview for SAP S/4HANA Fashion and Vertical Business
- Treasury Management for SAP S/4HANA 2020 (SAP Best Practices)
- Treasury Management for SAP S/4HANA 2022 and SAP S/4HANA Cloud (SAP Best Practices)
- Working Capital Dashboard for SAP S/4HANA and SAP S/4HANA Cloud

SAP® Analytics Cloud content

Further information can be found on the [Business Content community page](#)
This is the current state of planning and may be changed by SAP at any time.

Business content delivered by Partners

- A41S Avantum – Finance and Controlling
- Blueprint – People Science
- Blue Reply – Sales Funnel Dashboard
- Bramasol – Revenue Recognition
- Cognizant – Leads and Opportunity Management
- Cognizant – Equipment Effectiveness
- Cognizant – Spend Analytics Solution
- Comerit – Analytics for SAP Lease Administration by NAKISA
- CTAC – Like for Like Method Retail
- CTAC – RFM Method Retail
- CTAC – Shelf Optimizer
- Dahlbeer - ARAP Planning
- Dahlbeer - Product Portfolio Planning
- Dahlbeer - Application Catalogue
- Dahlbeer : Raw Material Sourcing
- Delaware – Cost to Serve
- Ernst & Young – Financial Statement
- IBsolution - AGIMENTO.personnel workforce and cost planning
- Incture – Sales Analysis
- Infomotion – Corporate Finance
- Infosys – Retail HR – Store Analytics
- Infosys – Utilities 360 – Energy Supply
- Infosys – AR Reporting
- Infosys – Business Trip Planning
- Infosys – Org Review for CPG
- Infosys - Qualtrics Employee Engagement Survey
- Infosys - Retail Industry Financial Solution
- Infosys - Qualtrics Employee Onboarding Survey
- Infosys - Slow Moving Inventory Analysis
- Innologic – Load Monitor
- Intellect Bizware – ZoomIn Sales Analytics
- Intellect Bizware – ZoomPro Project Analytics
- Itelligence India - It.Analytics CXO Dashboard
- Itelligence Nordics – Gross Profit and Revenue Analysis
- Itelligence Turkey – Finance dashboard
- Kaar Tech: Plant Maintenance Dashboard
- Kaar Tech: Corporate Planning Dashboard
- Maventic - Profitability Projection & Planning Dashboard
- Maventic - Asset Maintenance Dashboard
- Mibcon – Data Privacy and Protection
- MSG Systems – Raw Material Planning
- MSG Systems – Activity Based-Costing
- NIMBL LLC – Headcount Planning
- NIMBL LLC – Vendor Risk Rating
- NTT Data - IT Infrastructure Monitoring
- Plus-IT AG – easyBI® Tiles
- Process Partner AG – ProTime Analytics
- Protiviti – iPlan
- Prowess Enterprise – Demand Forecast Planning
- Prowess Enterprise – Employee Attendance
- Prowess Enterprise – Retail Data
- Renew HR – SHARP HR Analytics
- REPLY: SPARTA - Sales Planning and Forecasting Analytics
- RW Consulting – Digital Marketing Analytics
- SAVIC – Material Analytics Solution
- SAVIC - Finance Analytics Solution
- SAVIC – Planning and Production analysis
- Sierra - Contract and Lease Management Analytics for SAP HANA
- Syntax – Opportunity Pipeline Reporting
- Syntax – Financial Planning
- TruQua - Price Volume Mix (PVM)
- TruQua – Social Media Sentiment Analysis
- VASPP – Access Control Inventory
- VASPP – Cap-Ex Planning
- VASPP - Ideal Supplier Identification
- VASPP – Inventory Optimization
- VASPP – Process Control
- VASPP – Spend Analytics
- VASPP – Employee Experience Analytics
- VASPP – HR IT Metrics
- VASPP – Retail Seasonal Forecasting
- VASPP - Revenue by Plant Maintenance
- VASPP - Request Accommodation for Disability Act
- VASPP - Product Performance Analysis
- VASPP - Carbon AI
- Westernacher – Supply Chain Performance
- Windhoff - IBCS Demo Templates
- WIPRO – Energy Usage
- Wolters Kluwer - CCH Tagetik on SAP HANA

Mobile Analytics

SAP Analytics Cloud Mobile on iOS

Access anywhere

- Access SAP Analytics Cloud stories, SAP Digital Boardroom presentations and Analytics Designer applications from your iOS mobile devices securely

Responsive layouts

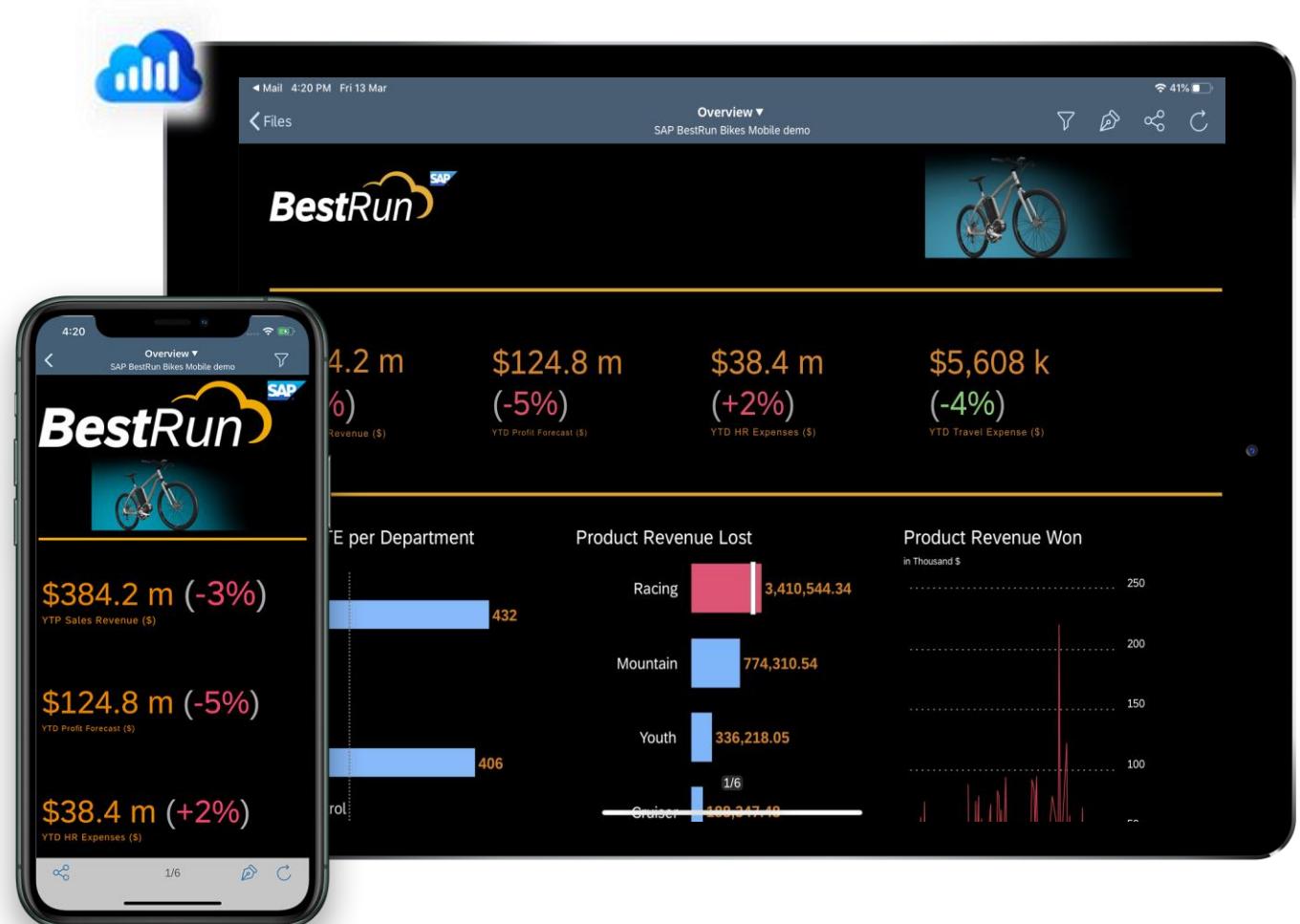
- Spend less time adjusting story layouts
- Build once and content will automatically format for all screen dimensions

Intuitive interaction

- Swipe, tap, and filter your favorite stories, Analytic applications and SAP Digital Boardroom presentations with fast and intuitive user design

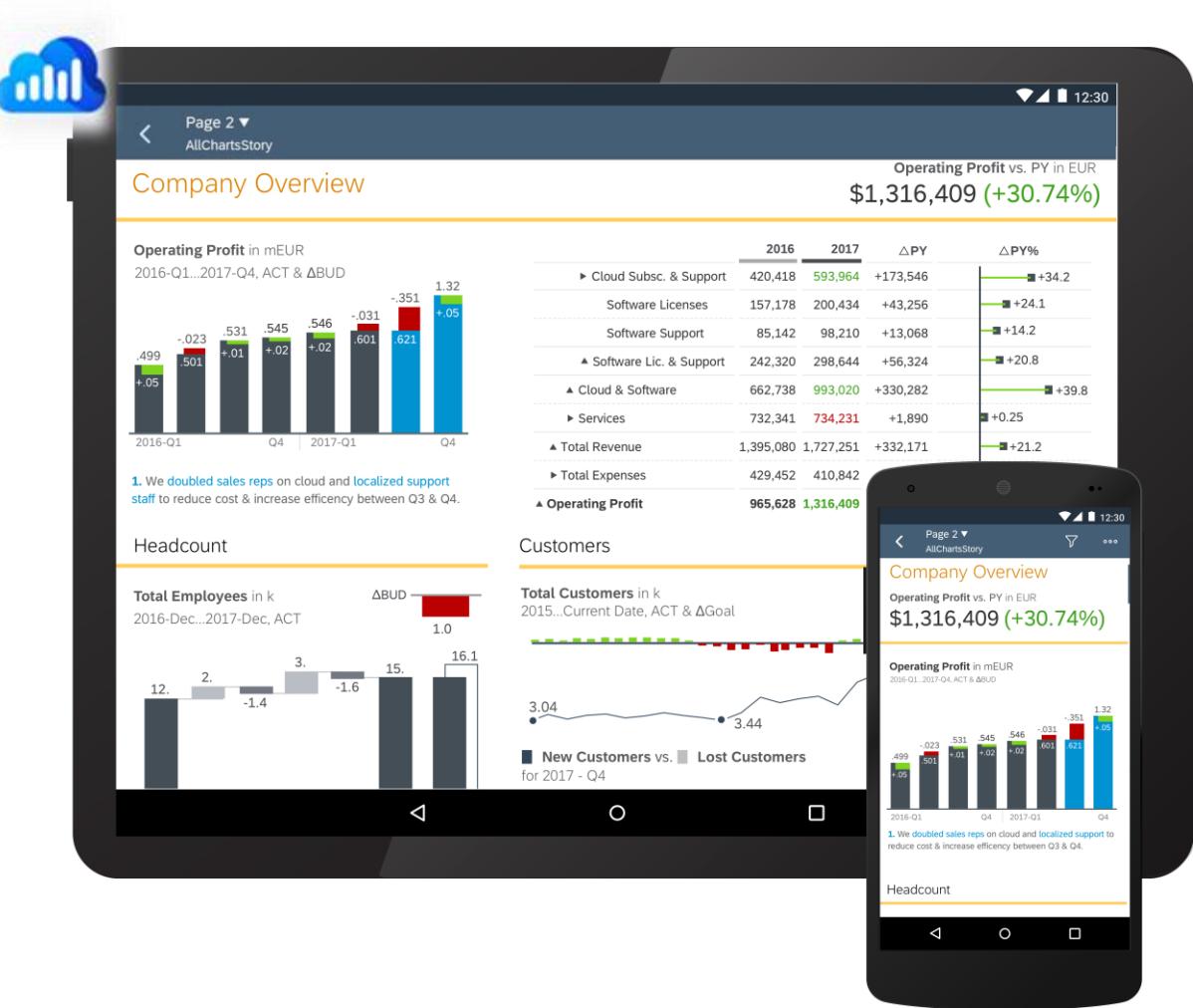
Enterprise ready

- Deploy in Internal App store using the SDK
- Access already visited stories without internet connectivity through caching



SAP Analytics Cloud Mobile on Android

- Access responsive SAP Analytics Cloud Stories and Analytics Designer on both Android Tablets and Phones through this new application
- You need to have a supported Android device with Android 9.0 or later with more than 4GB of RAM
- Support both Acquired and Live connections as in the current iOS application
- Support Single Sign on to the remote system



Mobile Analytics

Accessing content shared using universal links in the iOS app

Create a seamless sharing experience of analytical content through universal links to allow users to:

- Go directly to the app to view the desired content
- Bypass the mobile browser check and create a faster, better experience

Support for standard live connectivity to SAP S/4HANA on the Android app

- Allow access to content, leveraging a live data connection to SAP S/4HANA on the Android mobile app for SAP Analytics Cloud
- Analyze data in real time by using standard live connectivity to SAP S/4HANA on the mobile app

[Click here for SAP Road Map Explorer for SAP Analytics Cloud Mobile Analytics](#)

SAP Road Map Explorer

Products Processes Industries My Road Maps Disclaimer [Email](#) [Profile](#)

SAP Analytics ... [X](#) Mobile Analytics [X](#) 5 Road Map Items [X](#) [Q](#)

Products [1](#) [Industries](#) [Focus Topics](#) Q2 2023 - Q4 2024 [Calendar](#) [Download](#) [Share](#) [Save](#)

Quarter	Category	Item Description	Associated Product
Q2 2023	Mobile Analytics	Mobile browser authentication using app configurations	SAP Analytics Cloud 1.0
Q2 2023	Mobile Analytics	Optimized story experience – mobile support	SAP Analytics Cloud 1.0
Q2 2023	Mobile Analytics	Support for the analytics catalog on the Android mobile application	SAP Analytics Cloud 1.0
Q1 2024	Mobile Analytics	Biometric support on the Android app	SAP Analytics Cloud
Q3 2024	Mobile Analytics	Optimized story experience on the Google Chrome browser (mobile)	SAP Analytics Cloud

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Mobile Analytics

Future Direction

Performance Improvements

Feature enhancements (iOS & Android)

- Comment Widget
- Geo maps support on Android and iOS Optimized view
- R Visualization
- Universal Link Support – additional domain support
- Improved Digital Boardroom Experience
- Multiple Bookmarks on Mobile
- UX Enhancements

Embeddability enhancements

- Support for accessing embedded SAP Analytics Cloud Story in LoB applications – Intelligent Enterprise
- Improving integration of SAC app & SAP Mobile Start App

Enterprise Readiness

- Android SDK
- Intune SDK/Wrapping

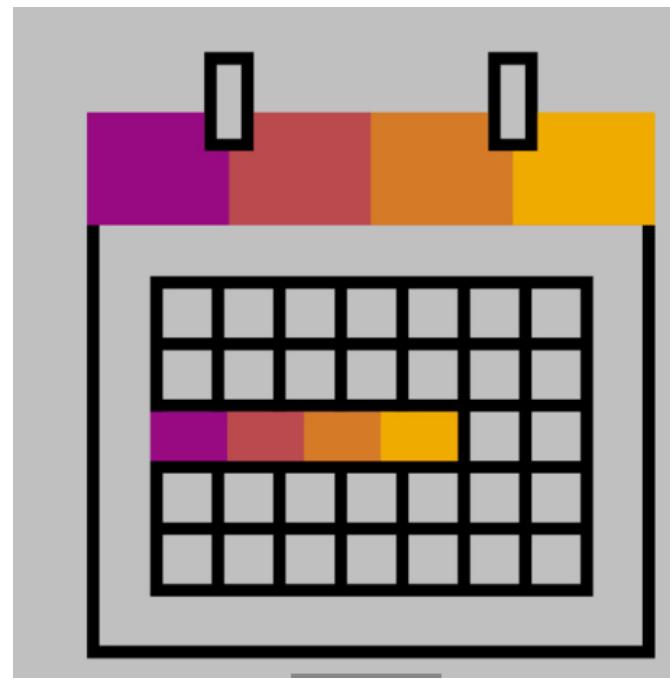
User Collaboration

User collaboration services



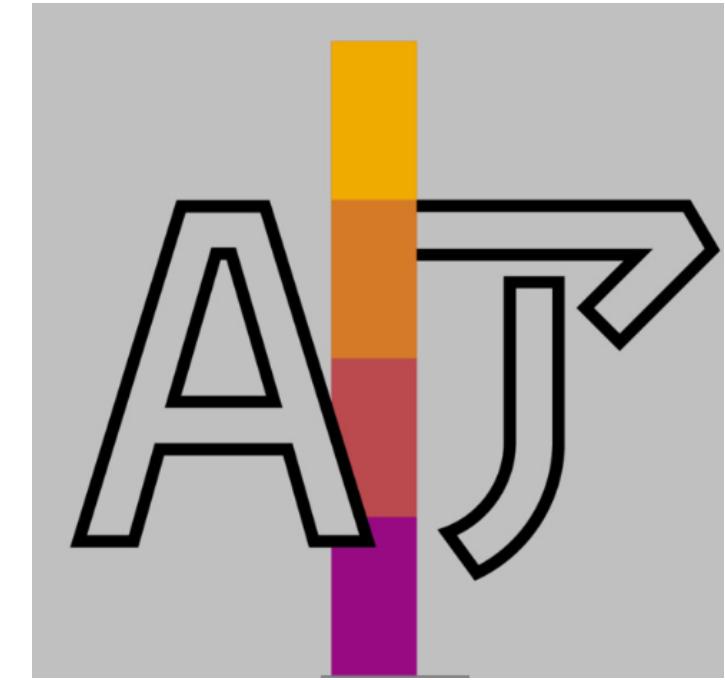
Commenting / Collaboration

- ✓ SAP Analytics Cloud commenting services
 - ✓ Data point comments on table
 - ✓ Visualization widgets comments
- ✓ Comment Widget
- ✓ Discussions panel



Schedule Publications

- ✓ Schedule your SAP Analytics Cloud Stories/ Analytical applications to different destinations like emails
- ✓ Personalized story publications



Multi-lingual Support

- ✓ SAP Analytics Cloud multi-lingual support
 - ✓ Product Translation
 - ✓ Story/ Analytics application translation

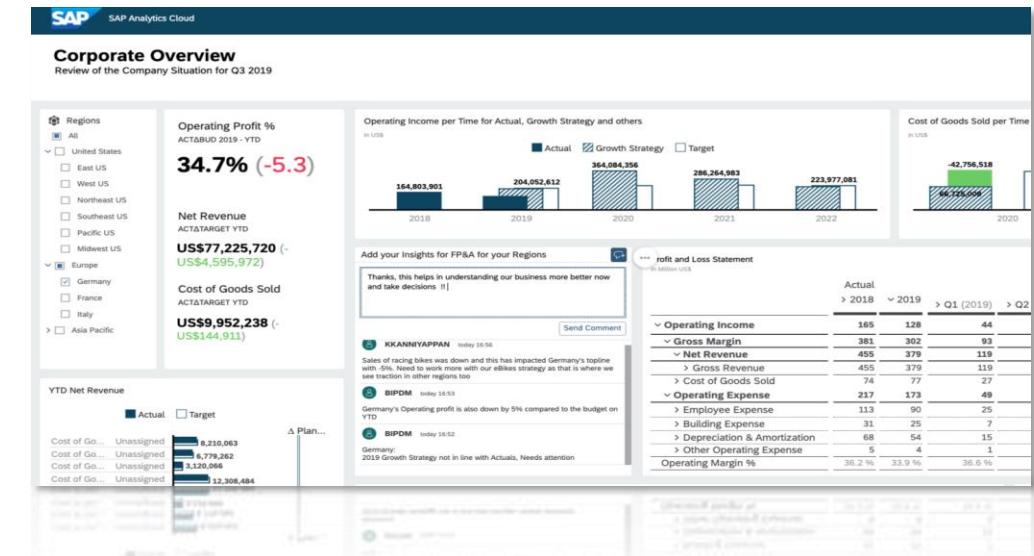
Commenting / Collaboration

Data Point Comments

- ✓ Available across stories where same model is used
- ✓ Granular collaboration with context associated to data members
- ✓ Table Cell level collaboration
- ✓ Comments available in the table column



Comment Widget

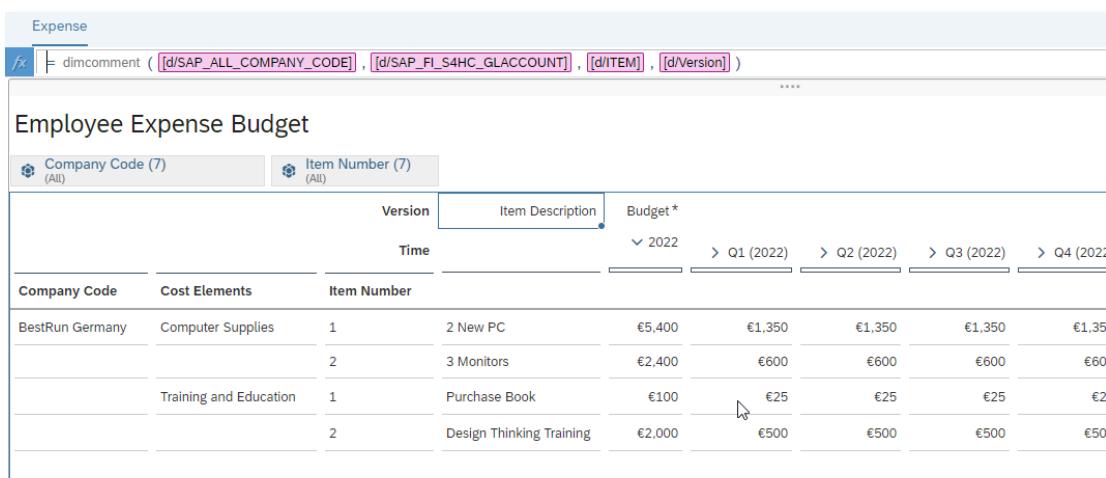


- ✓ Available as a widget on your page and across stories where model is used
- ✓ Context Based on different filters combinations
- ✓ Each page can support multiple comment widgets

Commenting / Collaboration

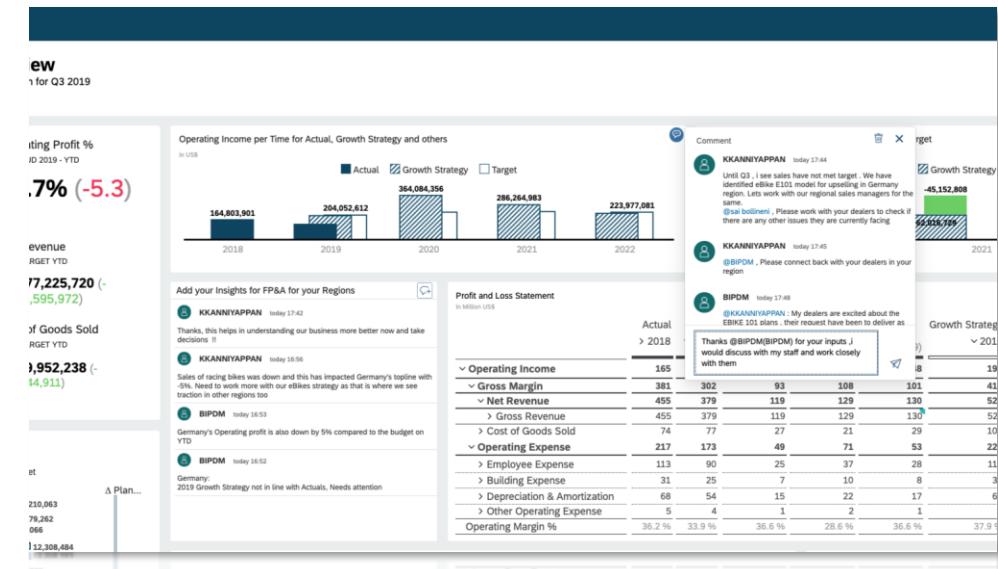
Dimension Comments

- ✓ Right click on any column header -> Add Calculation -> Dimension comment
- ✓ dimension comment can also be added at view mode
- ✓ Dimension comment formula(syntax: dimcomment ([d/dim1], [d/dim2]...)) can be edited directly in formula bar
- ✓ All dimensions in row axis are included as context by default
- ✓ Dimensions are included as dimension comment context
- ✓ Dimension Comment column header can be modified to any text



The screenshot shows a SAP Fiori application titled "Employee Expense Budget". In the top navigation bar, there is a formula bar containing the text: "dimcomment ([d/SAP_ALL_COMPANY_CODE], [d/SAP_FL_S4HC_GLACCOUNT], [d/ITEM], [d/Version])". Below the formula bar, the application displays a table of expense items. The table has columns for Company Code, Cost Elements, Item Number, Item Description, Version, Time, and Budget*. The table shows data for BestRun Germany across different cost elements like Computer Supplies and Training and Education, with various items like Purchase Book and Design Thinking Training.

Widget comments



- ✓ Associated with Stories/ Analytics applications
- ✓ No context associated to data
- ✓ Add Comments on any widgets
- ✓ Like, reply , address other users as @UserName

Discussion Panel

- ✓ Collaborate between SAP Analytics Cloud users including teams and initiate discussions
- ✓ Link story, add attachments for easy collaboration
- ✓ Create new tasks & processes directly out of discussions

SAP Analytics Cloud

Corporate Overview

Review of the Company Situation for Q3 2019

Operating Profit %
ACT&BUD 2019 - YTD
38.5% (-1.5)

Net Revenue
ACT&TARGET YTD
US\$695,031,4

Cost of Goods Sold
ACT&TARGET YTD
US\$89,570,1

RSS Feeds

openSAP Provides Online Learning!
Earlier this year, the world came to a standstill. Almost overnight, life as we know it changed due to COVID-19. Many employees moved to working...

Japanese IT and Electronics Company TOKYO — NEC Corporation will digitalize procurement with SAP Ariba solution

SAPPHIRE NOW Unplugged: If You're More...

Year	Actual	Growth Strategy	Target
2018	1,370,767,292		
2019	1,836,473,509		
2020	3,128,331,771		
2021	2,573,797,134		
2022	2,015,793,729		

Year	Growth Strategy	Target
2020	-744,359,224	
2021	985,333,731	
2022	-406,375,276	
2023	964,525,841	
2024	-33,439,342	
2025	1,00	
2026	34,406	

Profit and Loss Statement
In Million US\$

Category	Actual					Growth Strategy					Target						
	> 2018	> 2019	> Q1 (2019)	> Q2 (2019)	> Q3 (2019)	> 2019	> 2020	> 2021	> 2022	> 2019	> 2020	> 2021	> 2022	> 2019	> 2020	> 2021	
Operating Income	1,371	1,367	460	405	502	1,775	3,128	2,574	1,953	1,836	2,042	2,089	2,016	2,042	2,089	2,016	
Gross Margin	3,319	2,927	900	1,043	984	3,774	4,924	4,504	4,097	3,891	4,216	4,212	4,233	4,216	4,212	4,233	
Net Revenue	3,984	3,622	1,141	1,234	1,247	4,682	5,165	5,062	5,071	4,828	5,201	5,177	5,240	5,201	5,177	5,240	
Gross Revenue	3,984	3,622	1,141	1,234	1,247	4,682	5,165	5,062	5,071	4,828	5,201	5,177	5,240	5,201	5,177	5,240	
Cost of Goods Sold	665	695	241	191	263	908	241	558	974	985	965	1,007	1,007	985	965	1,007	
Operating Expense	1,949	1,561	441	639	481	1,999	1,796	1,930	2,144	2,054	2,174	2,123	2,217	2,054	2,174	2,123	
Employee Expense	1,014	812	229	332	251	1,040	920	1,003	1,116	1,069	1,132	1,105	1,154	1,069	1,132	1,105	
Building Expense	281	225	63	92	69	288	255	278	309	296	313	306	320	296	313	306	
Depreciation & Amortization	608	487	138	199	150	624	580	604	669	641	679	663	692	669	641	679	663
Other Operating Expense	45	36	10	15	11	46	41	45	50	47	50	49	51	47	50	49	51
Operating Margin %	34.4 %	37.7 %	40.3 %	32.8 %	40.3 %	37.9 %	60.6 %	50.8 %	38.5 %	38.0 %	39.3 %	40.4 %	38.5 %	38.0 %	39.3 %	40.4 %	38.5 %

Gross Profit & Operating Expenses
In US\$

Month	Cost of Goods Sold	Building Expense
Jan 2018	52,206,214	22,953,948
May 2018	57,536,469	24,305,657
Sep 2018	53,772,401	22,715,567
Jan 2019	79,306,963	20,912,767
May 2019	70,366,376	33,892,792
Sep 2019	89,400,577	23,574,392
Jan 2020	69,204,848	31,526,048
May 2020	80,026,466	35,526,387

YTD Net Revenue
In US\$

Category	Actual	Target
Unassigned	695,031,477	736,395,224
Planning		

Discussions

Region Heads ...

To: Alex John, sai.bollineni
21:39
Alex John has invited TEAM-1.2.System_Owner.

Alex John has removed TEAM-1.2.System_Owner from this discussion.

Alex John has invited KKANNIYAPPAN, sai.bollineni.
22:46
Alex John has removed KKANNIYAPPAN from this discussion.

Alex John Hi All, I have invited you all into this discussion to take strategic initiatives within our organization and plan our subsequent quarters for making our organization succeed to the next levels.
22:48
Thanks a lot for creating this Group, I have already shared the story where we have our organization corporate overview

STORY: Collaborative Enterprise Planning_KK
Added by KKANNIYAPPAN
You can find the link to the story as above

A New task Input your Budget
has been created by KKANNIYAPPAN.
Added by KKANNIYAPPAN
KKANNIYAPPAN has invited Alex John, sai.bollineni.

Task Input your Budget
has been updated.
Added by KKANNIYAPPAN
I have added the tasks to input your budget outline and you can find the same on your calendars as well

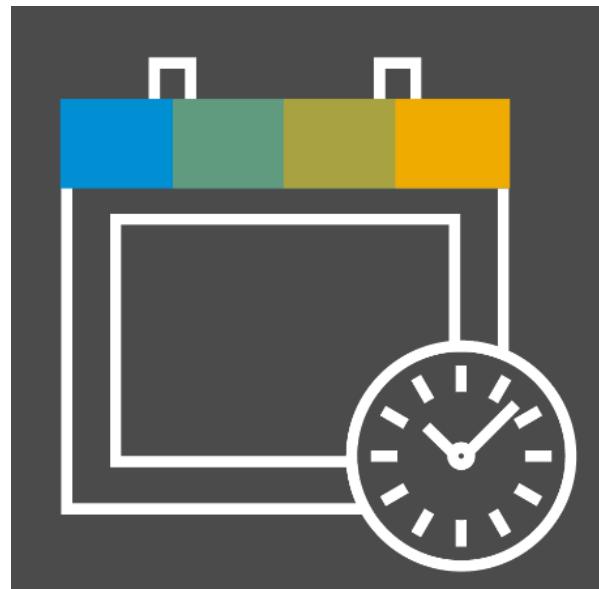
Public

104

Scheduling publications



Important insights delivered to your mailbox regularly



Schedule stories and analytic applications (CF only) in SAP Analytics Cloud.

- Deliver to different users and teams in SAP Analytics Cloud by e-mail.
- Use attachment format on PDF.
- Specify schedule frequency for recurring schedules.
- Schedule with personalization to batch users using bookmarks (bookmarks can be used in combination of different filters – story, page or widget filters with drill states).
- Schedule stories for both **acquired and live data connections**.
- **Burst your stories** with recipients authorization based on data model / live data sources

How many publications are available?

Scheduling publications for SAP Analytics Cloud

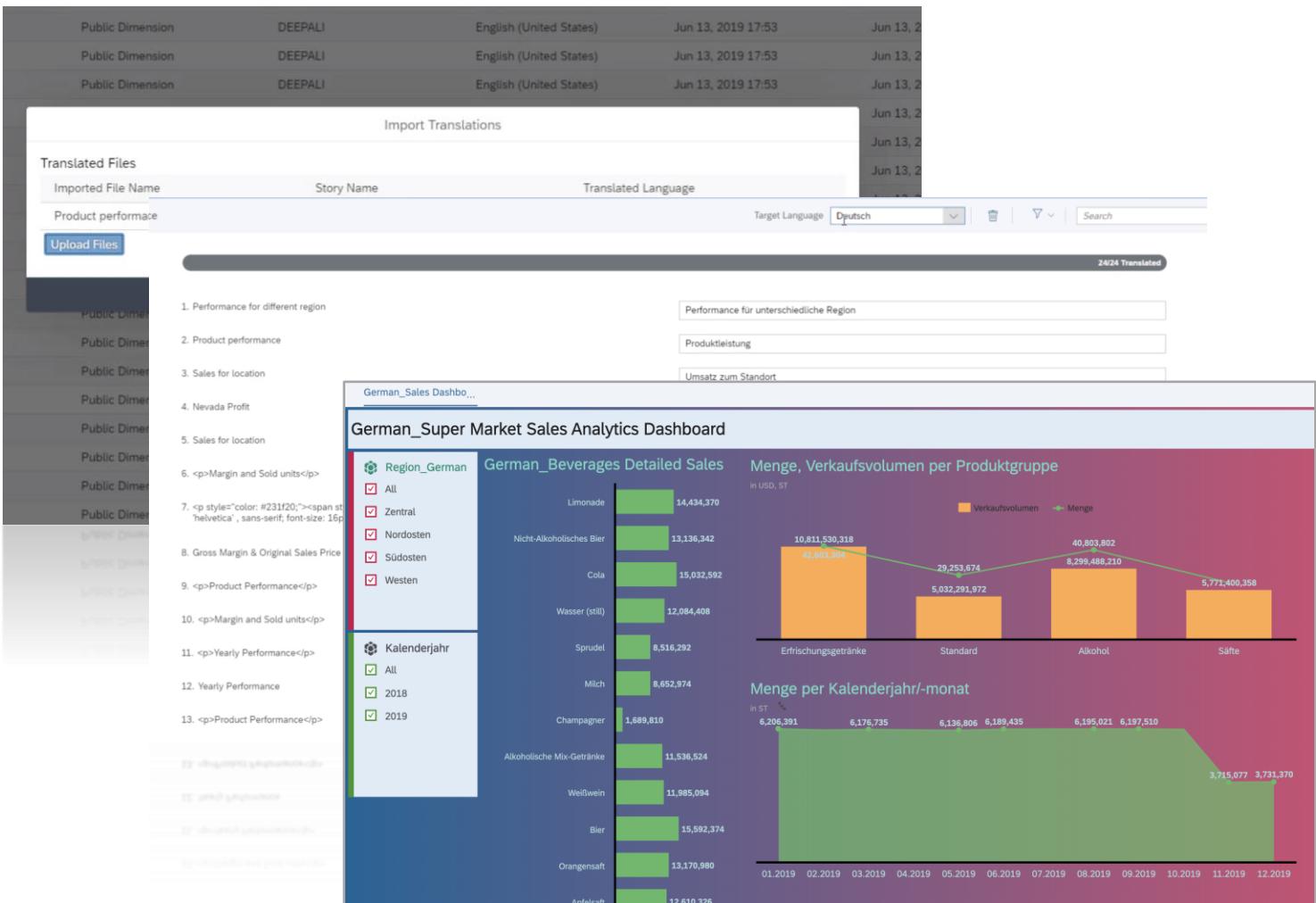
- Scheduling publications is only available on AWS-based Cloud Foundry and in Alibaba cloud in China.
- Customers get 5% of total number of licenses on a publications per hour basis (see table below for examples).
- 1 publication per hour is available when the customer has minimum of 25 licenses for SAP Analytics Cloud per tenant.
- The number of publications allowed can be increased simply by purchasing more user or session licenses.
- Each single publication can be sent to an unlimited number of users of SAP Analytics Cloud but to a maximum of 3 nonusers.
- Concurrent sessions are counted as single users.
- For exclusively to SAP partners on PartnerTest tenant type = 6 publications for every 6 hours – Its constant.

[Refer documentation](#)

Customers	No. of licenses	Number of publications per hour (A)	Number of publications per day (A x 24)
Customer A	25	1	24
Customer B	31	2	48
Customer C	100	5	120
Customer D	1200	60	1440

Multi-Lingual Support

- ✓ Product text translation for SAP Analytics Cloud
- ✓ Translate text content input by user in story and analytics application of SAP Analytics Cloud
- ✓ Translate data for SAP HANA Live offerings and live connectivity for BW
- ✓ Translate dashboard for import and export of text input by user
- ✓ Translate panel for quick edit
- ✓ Translate model meta data for acquired data models
- ✓ Translate analytics hub tiles



Commenting while dimension properties is being used as Navigation attribute

Features :

- We can now add datapoint comments in tables with dimension properties in the table axes or/and filters
- Comments in the comment widgets when dimension properties are used in filters
- Customers using dimension properties as navigational attribute will be able to make advantage of Datapoint comments feature.
- We were having 80+ Votes in the influence portal for this enhancement

#1 Property in Filter + Dimension member in table
in USD Million | 1 Filter

Account	Gross M...	Comment
Product		
Drinks	53.19	All Drink which is of Brown color has Gross Margin 53.19
Carbonated Dri...	37.44	CD
Coca-Cola	2.65	
Pepsi	5.11	
Diet Coke	23.14	

Color

- All
- Brown
- Golden
- Orange
- Red
- Transparent
- White
- Yellow

#3. Dimension property and Member in table
in USD Million |

Product	Color	Account	Gross...	Comment
Drinks	Brown	53.19	All Drink which is of Brown color has Gross Margin 53.19	
	Golden	9.37	1	
	Orange	138.18		
	Red	8.77		
	Transparent	1.08		
	White	7.53		

#2 BestRunJuice_Dim properties - Commenting
in USD Million |

Color	Account	Gross...	Comment
Brown	53.19	All Drink which is of Brown color has Gross Margin 53.19	
Golden	9.37	1	
Orange	138.18		
Red	8.77		
Transparent	1.08		
White	7.53		

DP Commenting in models with role-based data security applied

Features :

- Data point commenting is now supported in models that have role-based data security applied via model privacy.
- Data authorization is achieved via DAC in model and using model privacy at role level.
- Advance data authorization is achieved using model privacy and this is very common use case in the enterprise scenario.
- Many customer were looking for it such as Roche, ASML, BMW and many on the influence portal

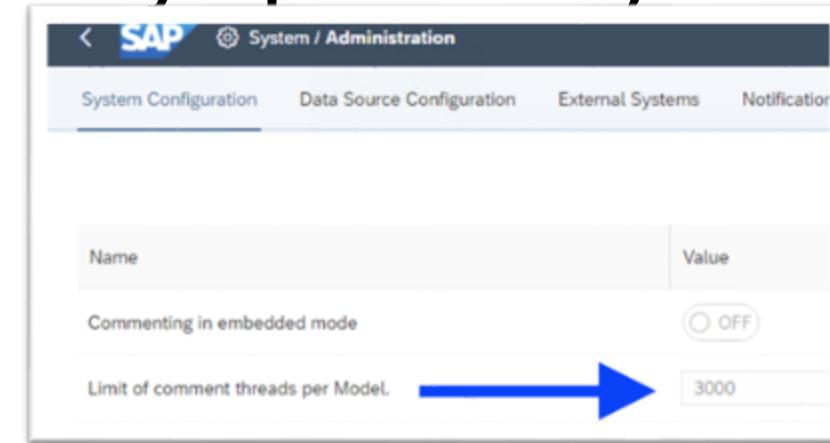
The screenshot shows the SAP Security / Roles / ModelPrivacy1 interface. The 'Task' dropdown is set to 'Model Privacy'. The 'Activity' section lists three rows: 'Read', 'Read', and 'Read'. To the right of each 'Read' entry is a corresponding filter expression:

Activity	Filter
Read	(Product_3e315003an.ID = PD21) AND (Location_4nm2e04531.ID = CT1)
Read	(Product_3e315003an.ID = PD22) AND (Location_4nm2e04531.ID = CT2)
Read	(Location_4nm2e04531.ID = CT5)

SAC Commenting Service V2 (Performance and Reliability Improvements)

Problem Statement

In past, there were few issues reported on the performance of commenting service. The issues investigated boiled down to memory spikes due to the request taking a long time. We have a comment admin setting is to limit the count of threads per model. The primary reason to have this setting was that the number threads on a model would impact the performance of the "Comment fetch workflow".



Bottlenecks

The legacy implementation was fetching all the comments from the database to the "commenting service memory" and then matching the commenting-context received in the input. This was leading to "memory surges" on the commenting service as all the threads for a model are fetched and then matched against in-memory.

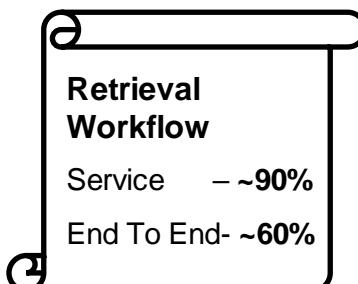
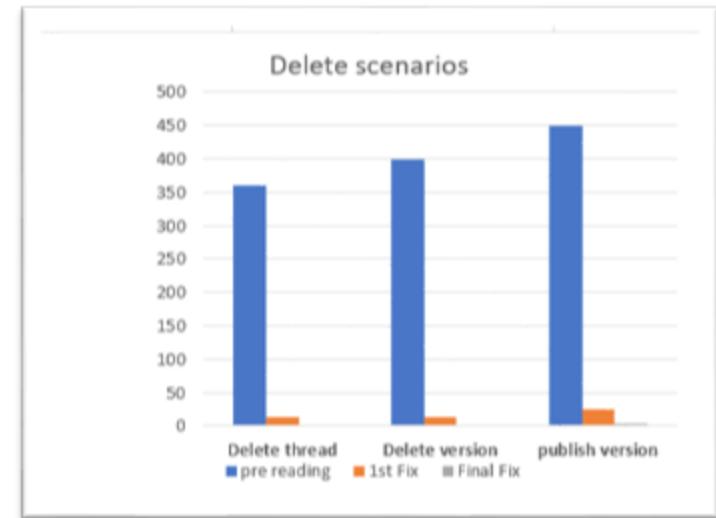
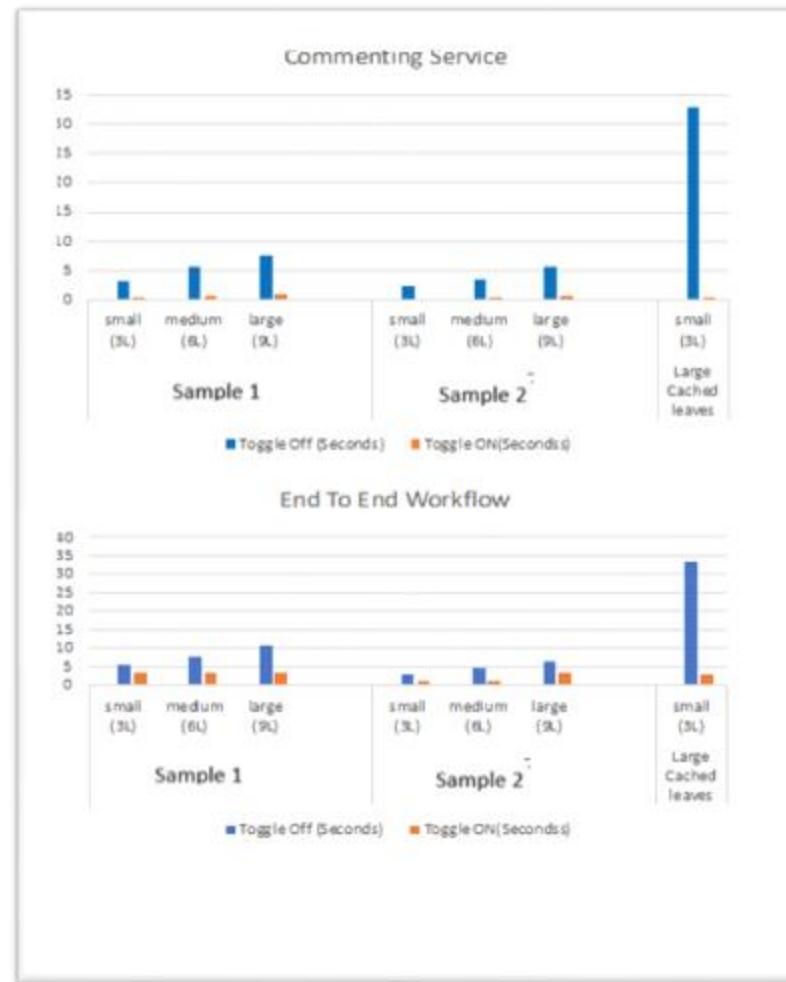
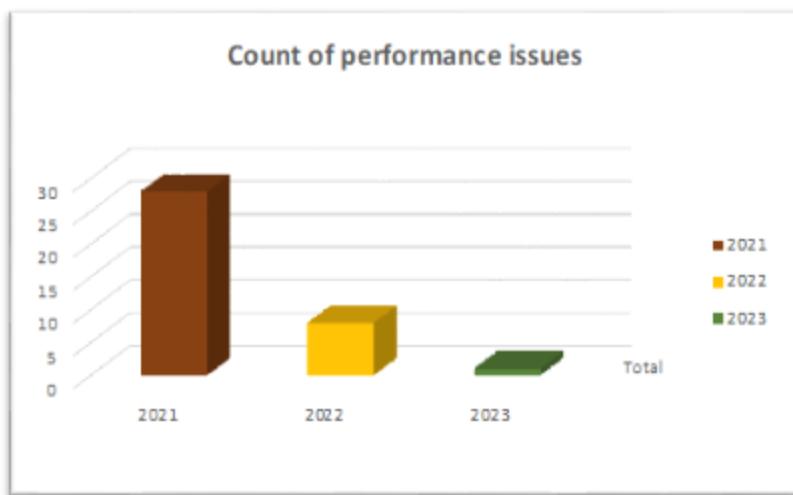
Solution

- All processing which is being done in memory if it could be moved to db and that too with a single sql will eliminate most of the bottlenecks that exist in commenting service
- Query Optimization for model Update during context regeneration
- Query Optimization for Version Copy to copy comment along with the data
- Advance caching and more

SAC Commenting Performance Improvements – Metrics

Highlights

Commenting service is more stable and performant now.



99.3% Improvements in other workflows

Commenting on restricted Cross Calculations in Measure model

Features :

- In a table of a story built on a new model type (but without an account dimension), you can now add data point comments when restricted cross calculations are in the table axes or filters.
- Cross calc can be placed in table drill or filter

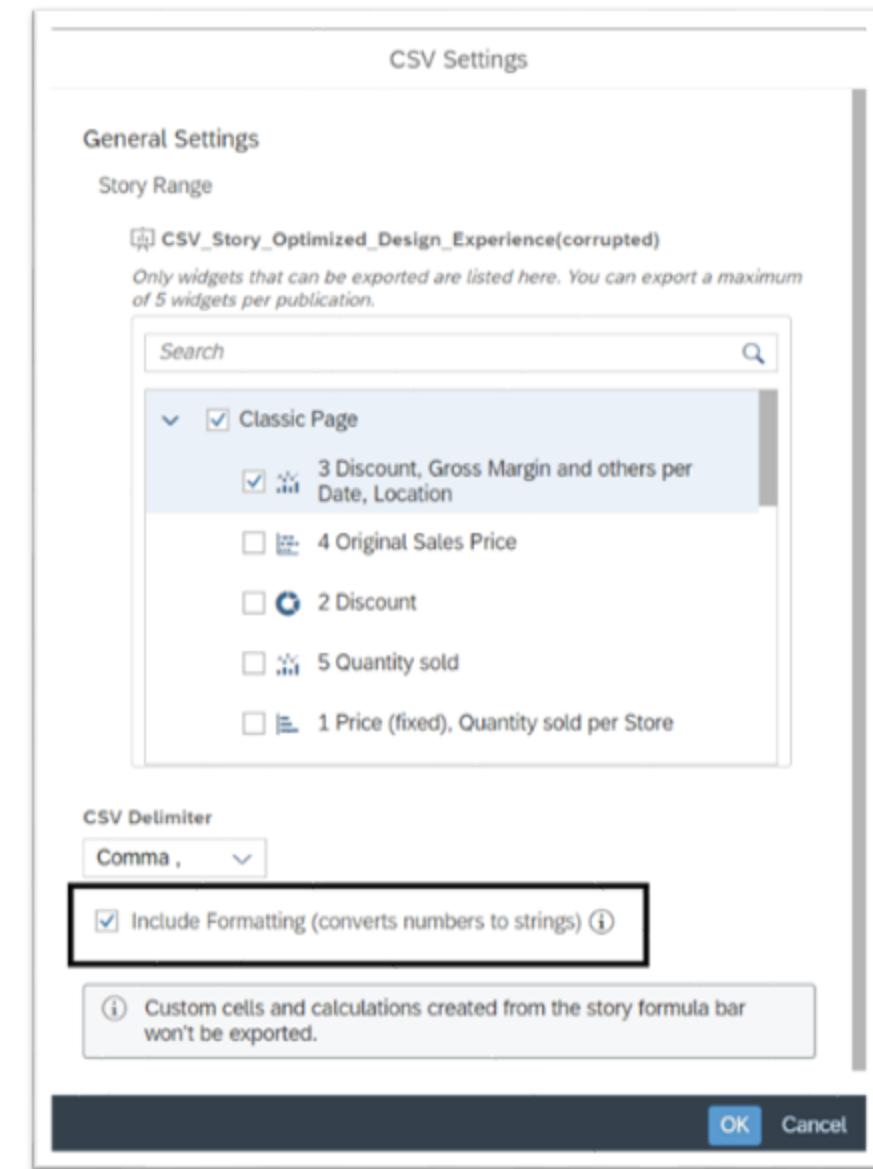
The screenshot shows the 'New Planning model - Cross Calculation' interface. On the left is a table with three columns: Version, Actual, and Plan. The rows are Cost of sales, Revenue, and Discount. The 'Cross Calculations' column contains 'Current month Actual' and 'Current month plan'. The 'Actual' column contains values like 5,688.00 and 1,555.0000000. The 'Plan' column contains values like 4,317.78 and 123,393.2100000. The 'Device' dropdown is set to 'Auto'. On the right is the 'Table Structure' pane, which includes sections for 'Cross-tab' (with adaptive column width checked), 'Rows' (Measures selected), 'Columns' (Version, Cross Calculations selected), and 'Filters' (Current month Actual, Current month plan).

The screenshot shows the 'Calculation Editor' dialog. The 'Type' is set to 'Restricted Cross Calculation' and the 'Name' is 'Restricted Cross Calculation 1'. Under 'Properties', 'Selection Context' is set to 'Measure' (Measure Values). 'Dimensions' are set to 'Date' (Search) and 'Department' (P1). 'Values' are set to 'Q1 (2023)' and 'P1, P3'. At the bottom are 'OK' and 'Cancel' buttons.

Include Formatting option is now available for scheduling publication to CSV format

Features :

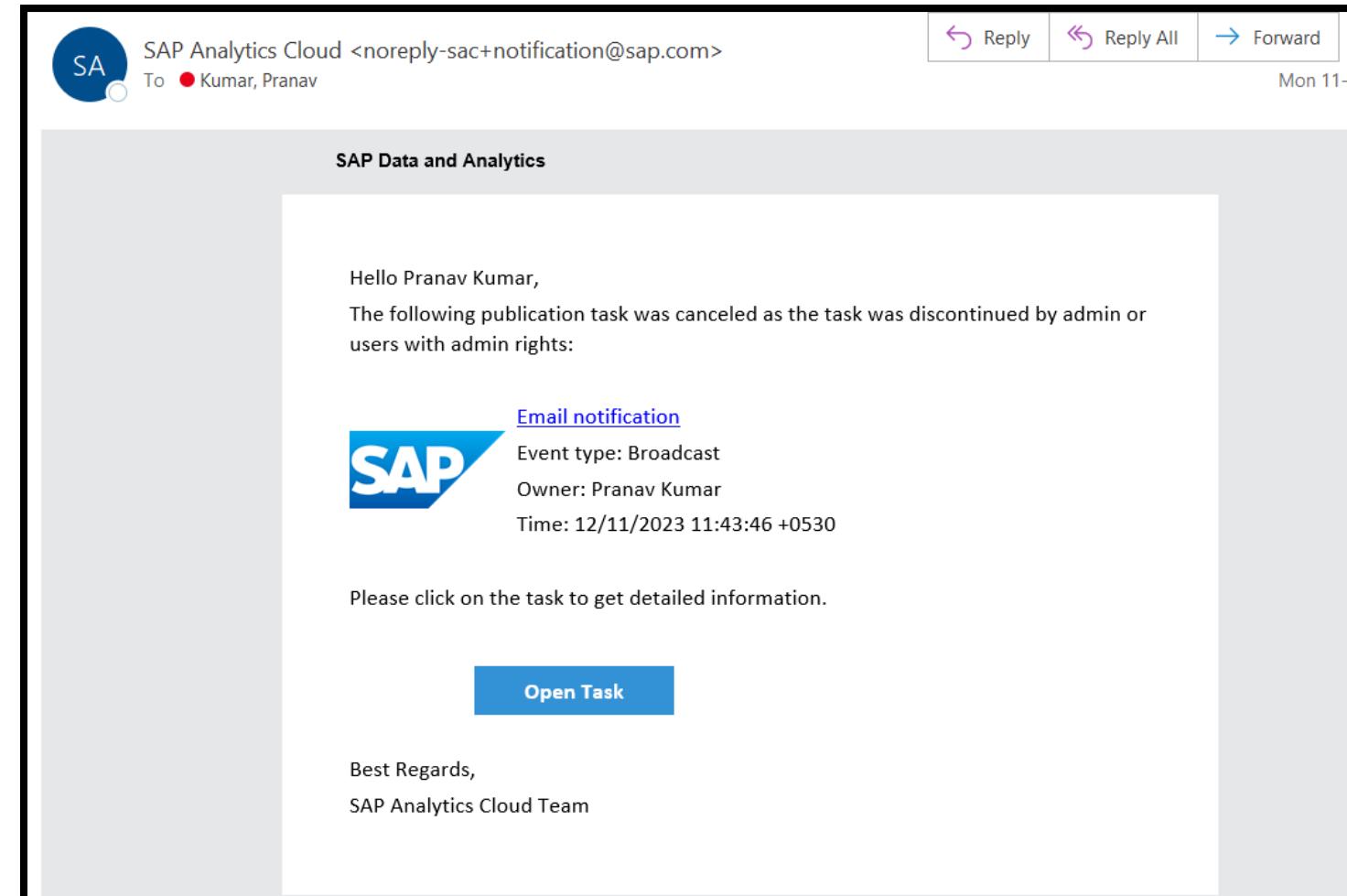
- While scheduling a story in CSV format You can now use the Include Formatting option while scheduling a publication with the CSV file type and keep the numerical formatting precisely as it appears in the table or chart
- This option is available in the manual export available in the scheduling. Customers use Include Formatting when they want the formatting to exactly match what is in the chart or table. For example, if the table shows \$12.04 Million, that is how the value will be exported, even if that is a rounded value



Email Notification on the status of the scheduled publication

Features :

- As a Schedule Owner, you now get notified via email whenever the status of your scheduled publication changes from open to partially successful, failed, or canceled.
- You can view details of the status by clicking the Open Task button on the notification email.
- Scheduler can take proactive action in case of there are schedules which are failed due to certain issue



Data Point Comments on Tables and Comment BW/BPC Live Connections

Features :

- Starting QRC2.2023, we will support comments on BW/BPC live connections (BW 750 (SP23))
- Data point comments in table and comment widget and this will be saved within BW
- Rich text formatting on BW live comments is not supported and planned for upcoming release

The screenshot illustrates the integration of commenting features into the SAP BW/BPC Live environment. On the left, a table view titled "BW live commenting in EUR" displays cost center data across three columns: Measures, Costs (fix), and Costs (variable). A context menu icon (three dots) is visible at the top right of the table. On the right, a "Data Point Comment" dialog box is open, showing a history of comments for a specific row. The first comment, posted by user I050338_C at 15:40, discusses the performance of CE1 cost center. Below it, another comment from the same user at 15:40 asks why existing commenting solutions are not used. A third comment from the same user at 11:16 provides an update stating that rich text formatting is not supported and is currently in progress. A final comment from the same user at 11:15 states that commenting is now supported and users can manage comments.

Cost Center	Struct.	Measures	Costs (fix)	Costs (variable)
	CE00000001	100.00	50.00	
CCT_000001	CE00000002	-	-	
	CE00000001	200.00	300.00	
> CCT_000002	CE00000002	400.00	500.00	
	CE00000001	300.00	350.00	
^ CCT_000001	CE00000002	400.00	500.00	

Comment on BW Live

I050338_C today 11:16

Commenting on BW/BPC Live does not support support Rich text formatting and this work is in progress

History

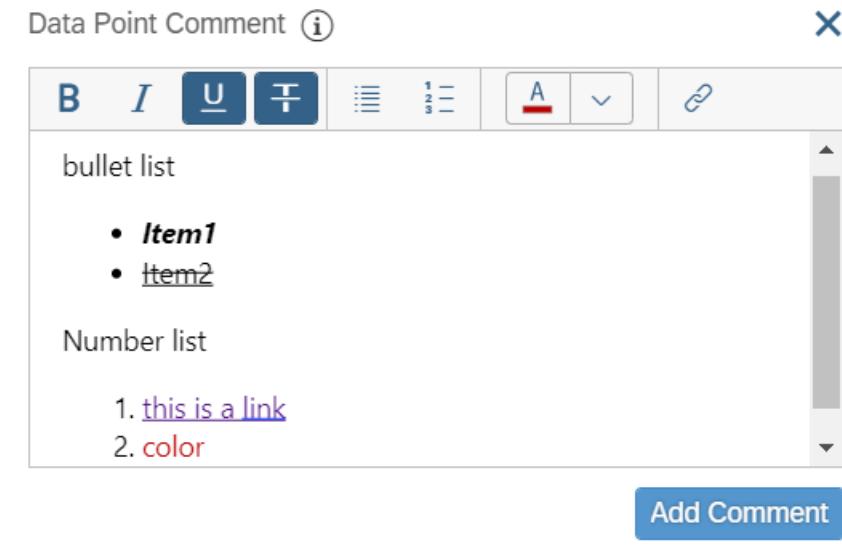
I050338_C today 11:15

Commenting on BW/BPC Live is supported and user can e comments to make the previous one history and the latest new comment

Rich text formatting for Datapoint comment in BW/BPC live commenting

Features :

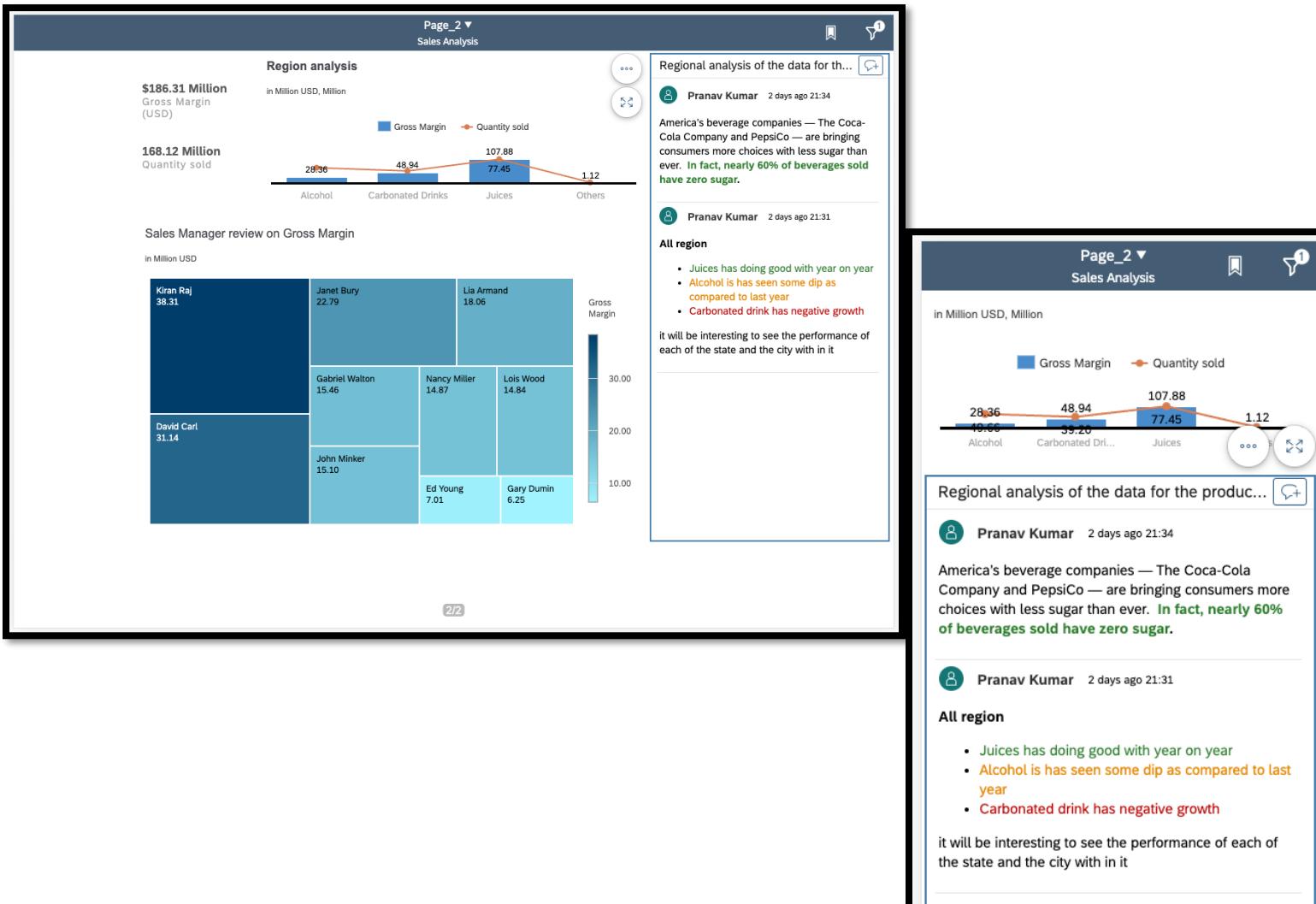
- RTF(Rich text formatting) is supported in BW live comment and stored as BW documents in format of HTML. To be compatible with AO (analysis office), we also have a “plain text” sting as part of the HTML body, which can be used in other BW document clients where RTF are not supported.



Enable comment widget in mobile (iOS App, Android App & iOS Safari Browser)

Features :

- You can now view and add comments within a comment widget in an optimized story from SAP Analytics cloud mobile app as well accessing embed mode stories in iOS Safari Browser
- Commenting is widely used for collaborate and capturing details while planning or analyzing the data within SAP Analytics Cloud. With comment widget available on the mobile, user will get Partner Test the collaboration capabilities while working on SAP analytics mobile applications



Commenting & Collaborations - Datapoint Comment on model calculations

Datapoint Comment on model calculations

Business case requires user to create additional calculation in the model and these calculation is where the analysis and planning are done, having commenting on the calculation will help user to do the collaboration efficiently on those calculation used within Story.

The screenshot illustrates the Data Point Comment feature within a Business Planning application. At the top, a 'Calculations' panel shows two comments from 'Pranav Kumar': one about adding comments when the model has variables, and another specifically about comments on calculated measures. Below this, the main interface displays a 'BusinessPlanning_BASE' model with various dimensions and measures. A 'Calculated Revenue' row is selected, revealing a comment bubble with the text 'Comment on calculated measure'. A detailed view of the comment modal shows the author 'Pranav Kumar' and the timestamp 'today 16:31'. The bottom right corner of the slide contains a small 'Add Comment' button.

Calculations

Pranav Kumar today 16:36
User can also add comment when the model has variable

Pranav Kumar today 16:35
User can add comment on the Calculated measure, Conversion measure and Calculated account members

BusinessPlanning_BASE

Account	Version	Actual
Miscellaneous Aggregations		68,487,676.18
Stored REVENUE		\$328.08 Million
Calculated Revenue		\$0.07 Million
Income Statement		-\$25,449.69 Million
Business functions		
Logical functions		
Inverse functions		-3.98
Lookup and Reference functions		
Conversion functions		
Variable		2,131.33
Others		In,fin,ity

Data Point Comment

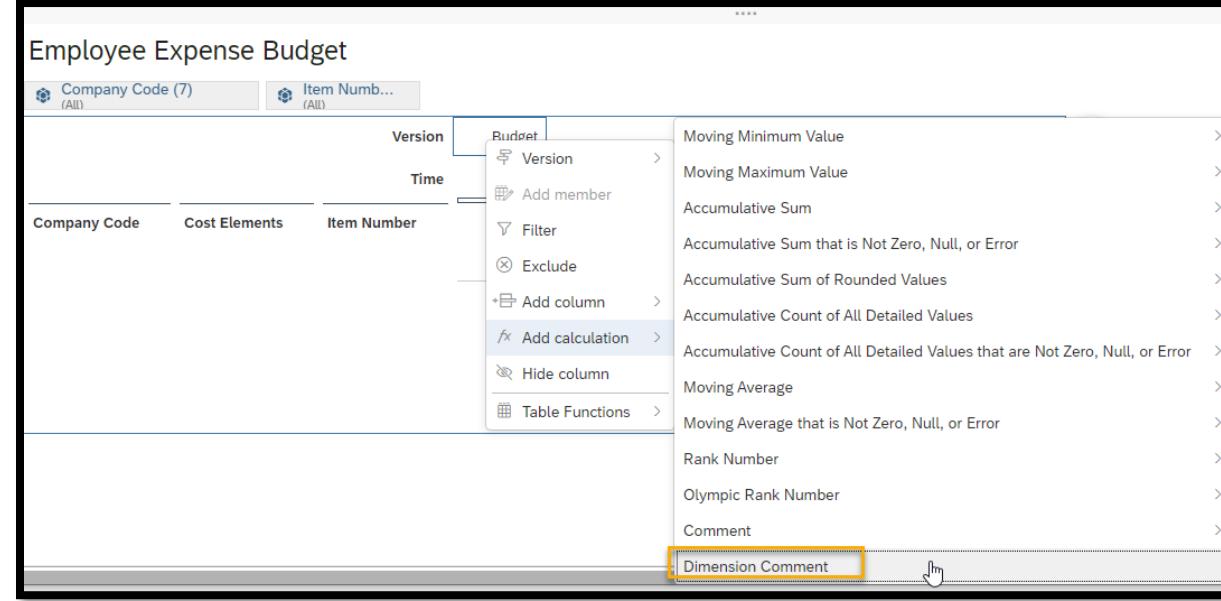
Pranav Kumar today 16:31
Comment on calculated measure

Add Comment

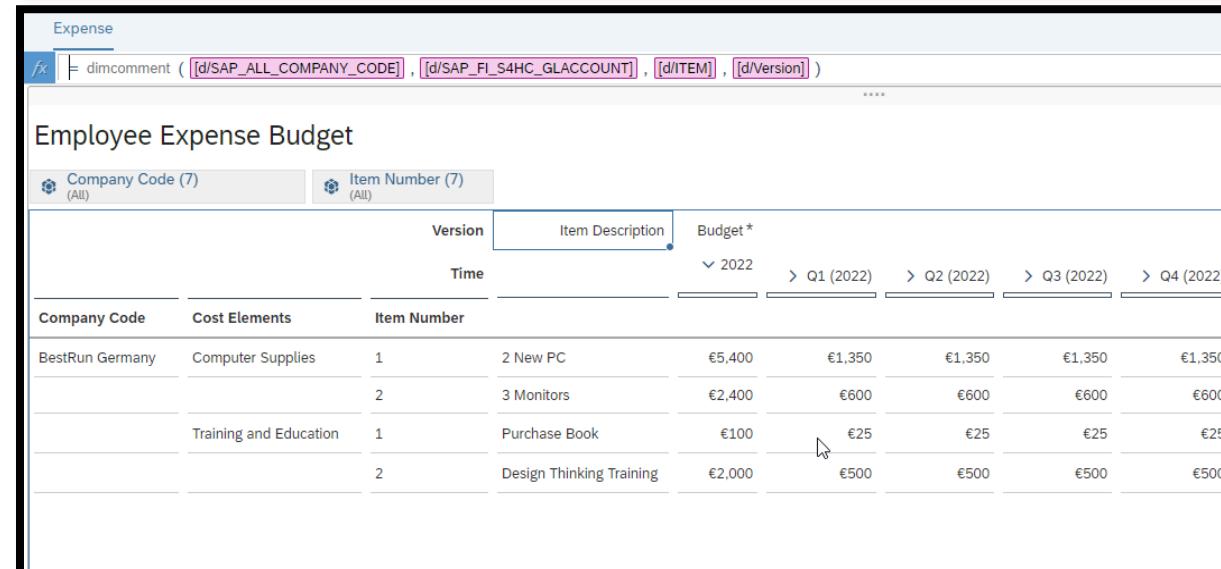
Commenting & Collaborations - Dimension comment

Dimension Comment

- Line item planning, budget requester need a way to input line item details for each cost objects. No master data is needed for line item.
- Sales Planning, same product ID might refer to different product descriptions depends on region, distribution channel etc. A cross dimensions description capability can help to simplify the process without introducing additional master data or complexity.



The screenshot shows the SAP Fiori Employee Expense Budget application. A context menu is open over a table row, with the 'Comment' option highlighted by a yellow box. The menu also includes other options like 'Version', 'Add member', 'Filter', 'Exclude', 'Add column', 'Add calculation', 'Hide column', and 'Table Functions'.

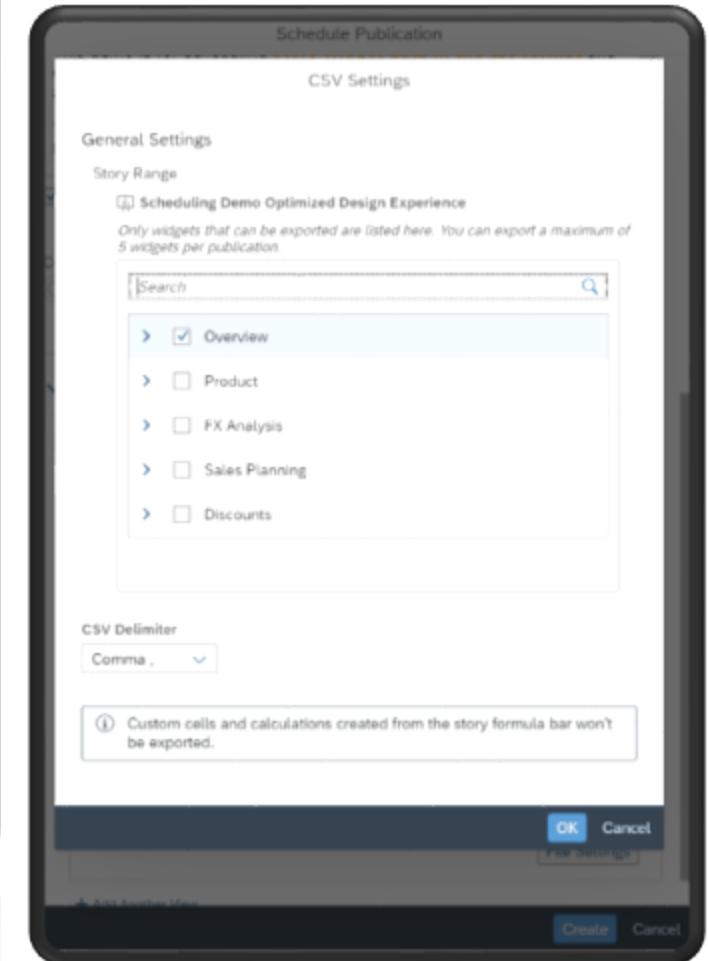
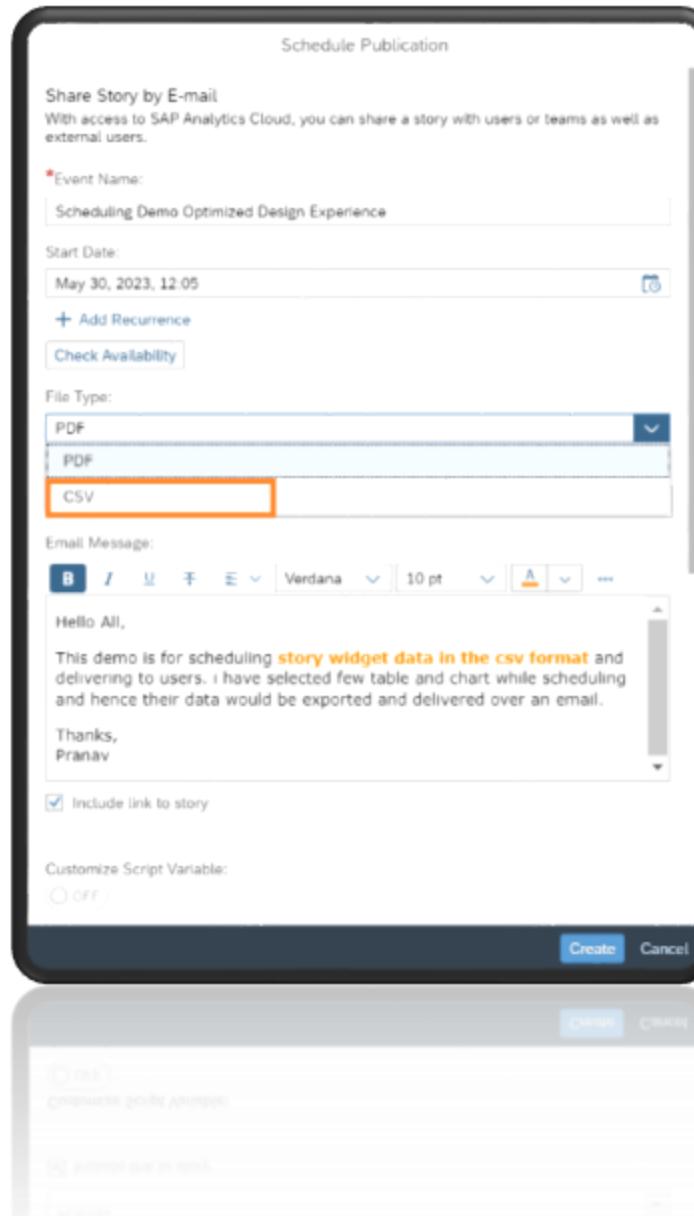


The screenshot shows the SAP Fiori Employee Expense Budget application. The URL bar contains the function call: /Expense/fx/dimcomment ([d/SAP_ALL_COMPANY_CODE], [d/SAP_FI_S4HC_GLACCOUNT], [d/ITEM], [d/Version]). Below the URL bar is a table titled 'Employee Expense Budget' with columns: Company Code, Cost Elements, Item Number, Version, Item Description, and Budget*. The table shows several rows of expense data. The 'Item Description' column is where dimension comments would be entered.

Schedule publications in the CSV file type to export and deliver the data of the widgets from stories

Features :

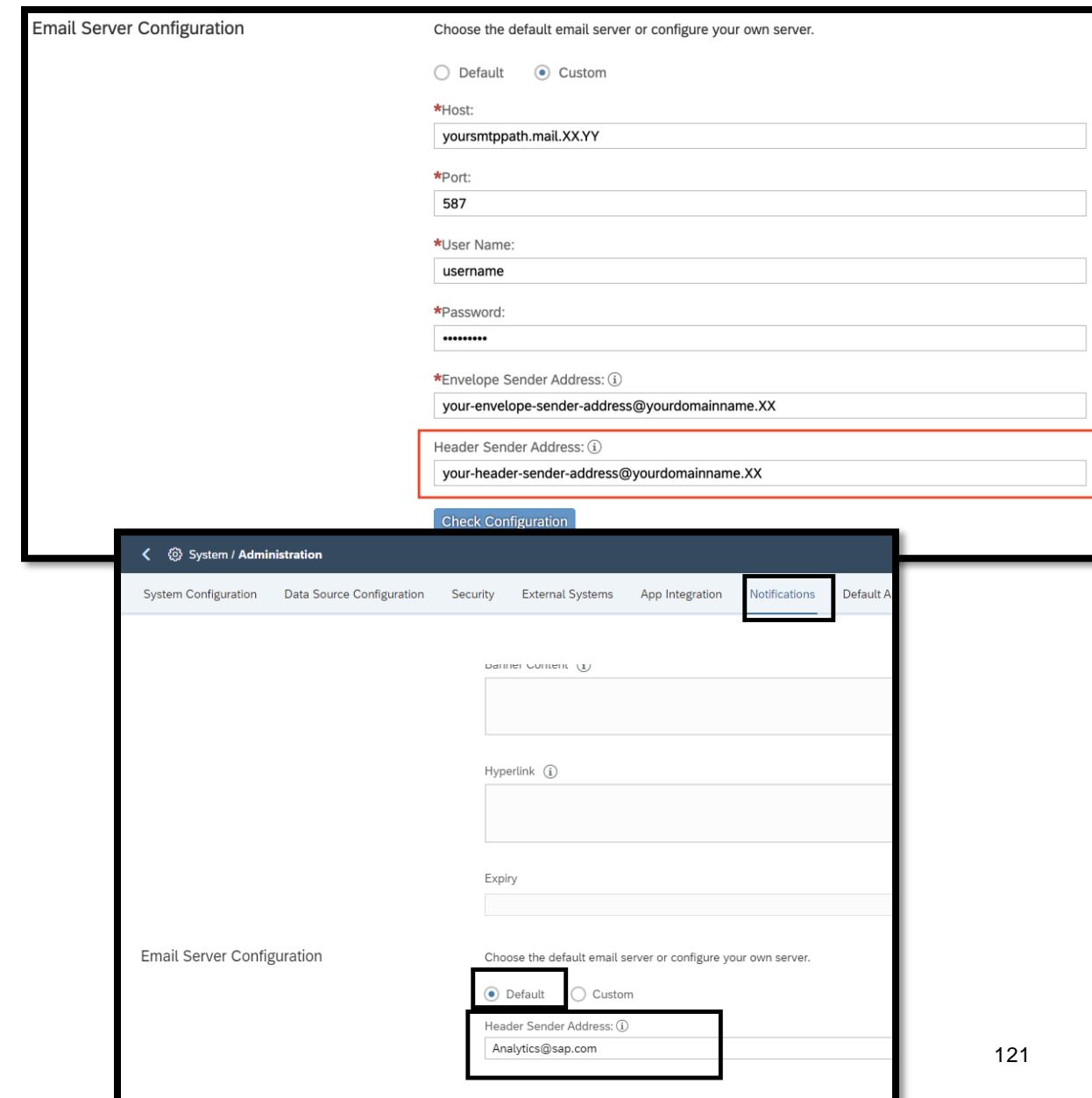
- When scheduling a publication, you have an option to select widgets within a story that can be exported in a CSV file type and delivered over an email.
- This is available for Story 2.0 and Story in the optimized view mode.
- Scheduler who wants data of a table or any visualizations from a story to be delivered to the end user for offline analysis or future reference/audit purpose. This can be achieved by scheduling a story widget data with a specific recurrence.



Sender address in custom and default SMTP server

New Features :

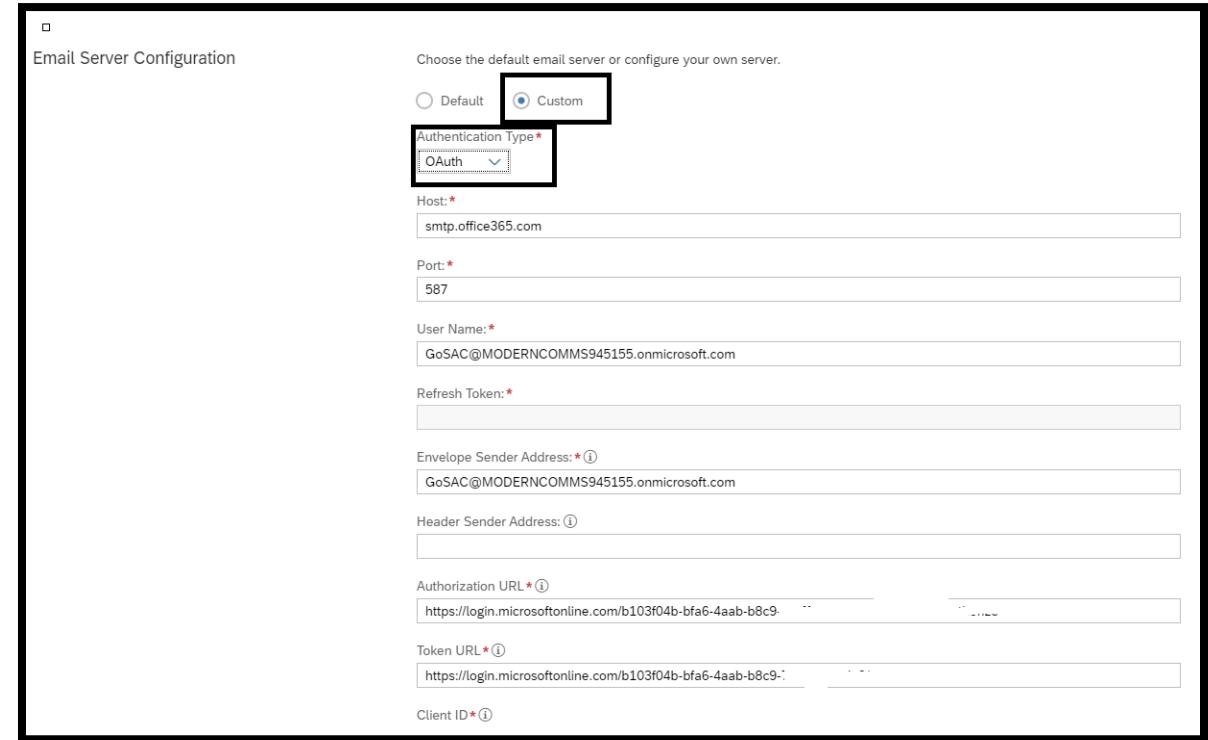
- Admin can now configure their choice of header sender address while using the default/custom SMTP server in the SAC. After which, all notifications and emails from SAP Analytics Cloud will have this new email address as the header sender address



Oauth support for Custom SMTP server

New Features :

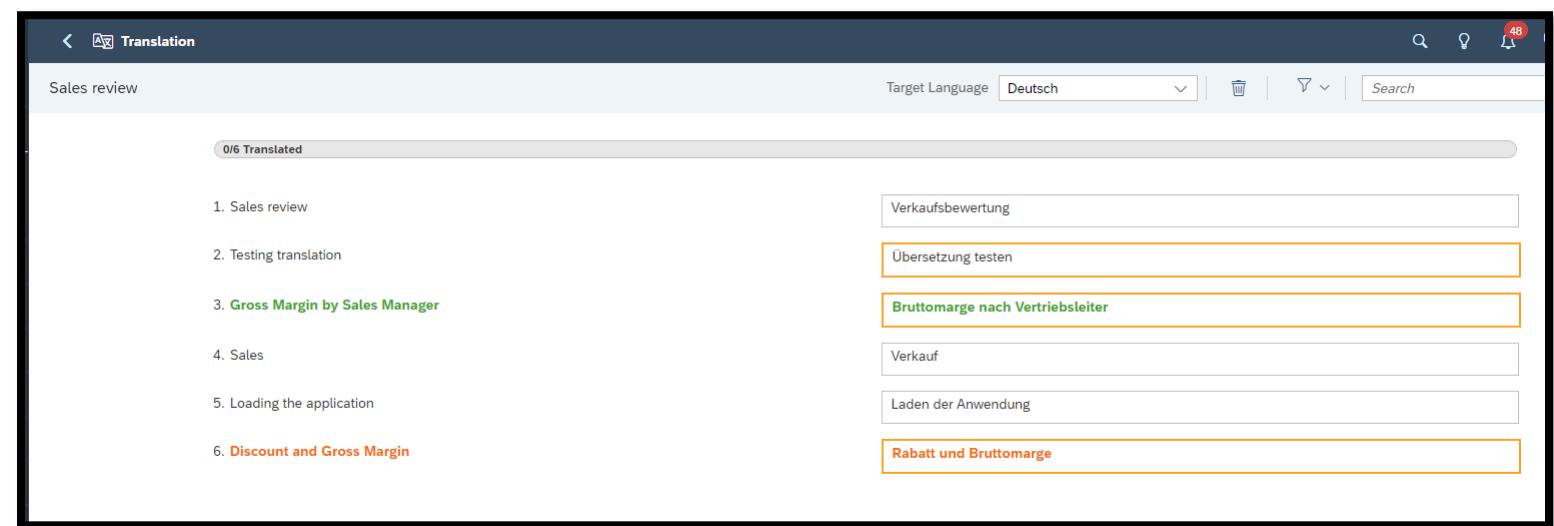
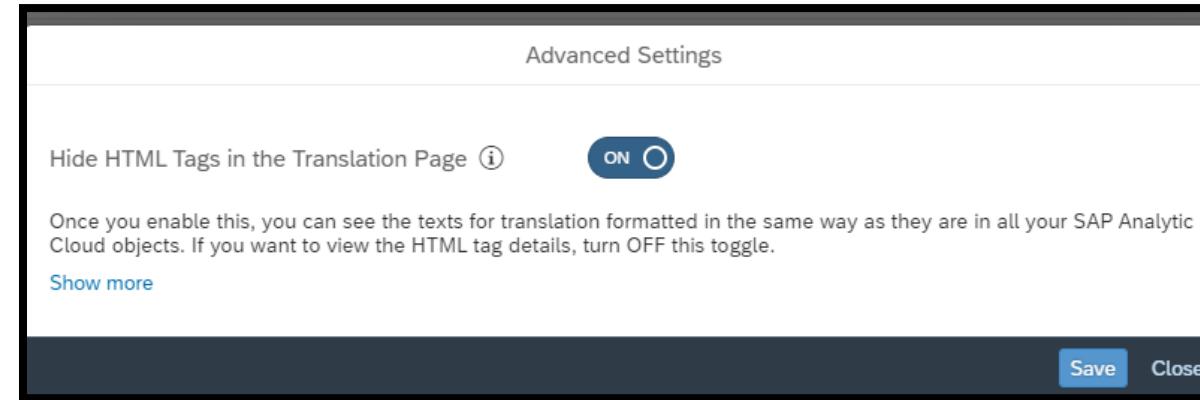
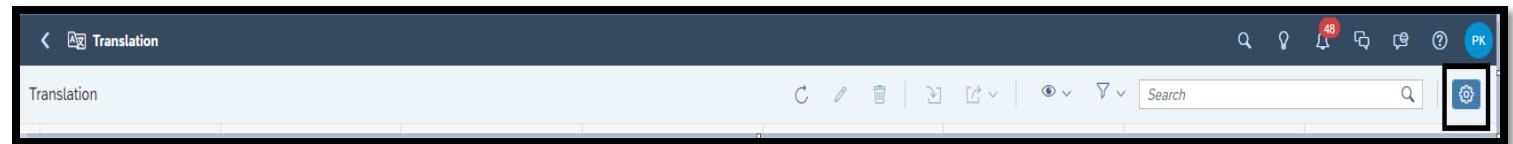
- You can configure SMTP server of your choice, for all email deliveries, using the advanced authentication type, Oauth.
- In many enterprise scenario basic authentication is not supported but they have advanced authentication such as oauth additionally MS is depreciating the basic authentication so it is mandatory to have advance authentication



Simplify manual translation by hiding the HTML tags from the translator

New Features :

- You now have an advanced settings toggle available to hide HTML tags in the translation panel.
- Once you enable this, you can see the texts for translation formatted in the same way as they appear in all your stories. You can choose to turn off this toggle if you want to see the HTML tag details in the translation panel.
- This will simplify the overall translation process for the translator as they need not have knowledge of the html tags, this will expedite the overall translation workflow.



[Click here for SAP Roadmap Explorer for SAP Analytics Cloud Solution Capability User Collaboration](#)

The screenshot displays the SAP Road Map Explorer interface. At the top, there is a navigation bar with the SAP logo, "Road Map Explorer", and links for "Products", "Processes", "Industries", "My Road Maps", "Disclaimer", and a user profile icon. Below the navigation bar, a search bar shows "SAP Analytics ... ×" and "108 Road Map Items ×" with a magnifying glass icon. The main content area is divided into three vertical columns representing different time periods:

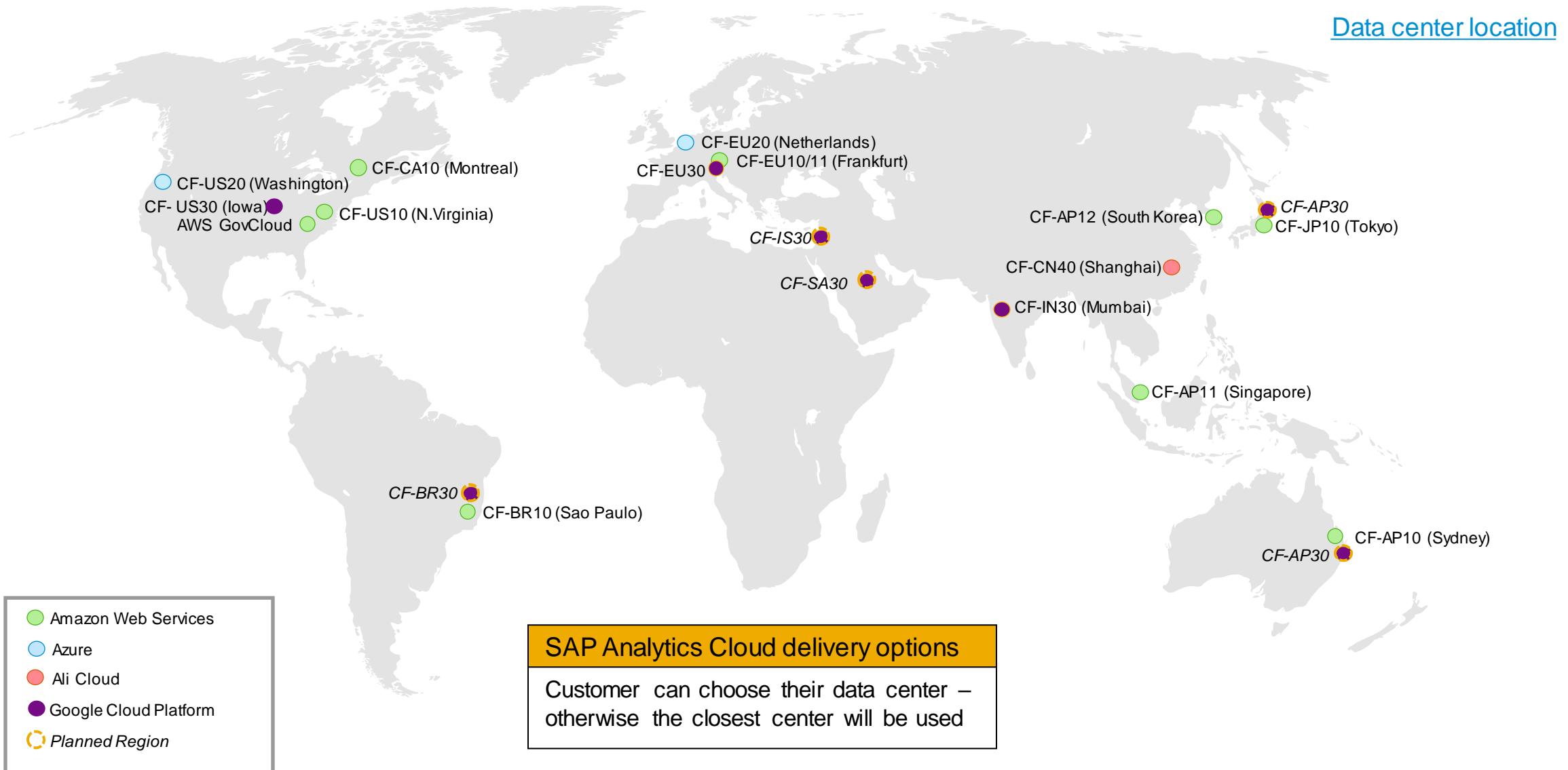
- Q4 2023**: CURRENT 32 Road Map Items. Contains a "SAP Analytics Cloud 1.0" section and a list of items: Administration and Service Management, Business Content Delivery, Data Center Availability, Data Integration, Data Modeling, Enterprise Planning, Microsoft Office Integration.
- Q1 2024**: Future Release 38 Road Map Items. Contains a "Future Release" section and a list of items: Administration and Service Management, Augmented Analytics, Data Center Availability, Data Exploration, Data Integration, Data Modeling, Enterprise Planning, Microsoft Office Integration, Story Design, User Collaboration.
- Q2 2024**: Future Release 21 Road Map Items. Contains a "Future Release" section and a list of items: Administration and Service Management, Data Exploration, Data Integration, Enterprise Planning, Microsoft Office Integration, Mobile Analytics, Story Design, Story Presentation.

At the bottom left, there is a "Legal Disclaimer" note. At the bottom right, a footer states "This is the current state of planning and may be changed by SAP at any time.124".

Legal Disclaimer: The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. This document is provided without a warranty of any kind. Read more

Data Center Availability

Data center locations

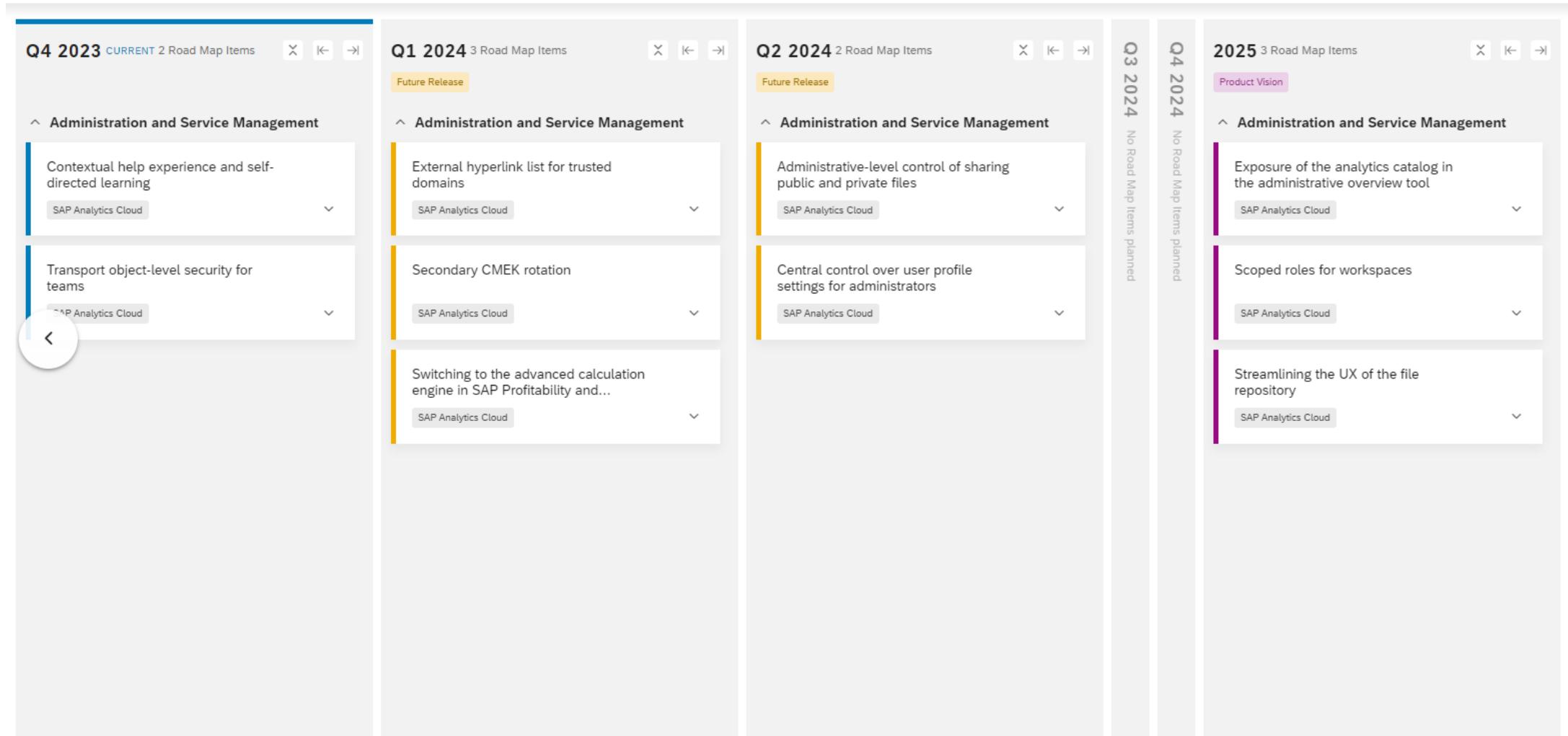


[Click here for SAP Roadmap Explorer for SAP Analytics Cloud Solution Capability Data Center Availability](#)

The screenshot displays a roadmap for SAP Analytics Cloud 1.0 Data Center Availability across four quarters:

- Q4 2023 (CURRENT):** 2 Road Map Items
 - SAP Analytics Cloud 1.0
 - Data Center Availability
 - Data center availability in the Asia region for Google Cloud Platform
 - Data-center availability in Europe for Google Cloud Platform (GCP)
- Q1 2024:** 1 Road Map Item
 - Future Release
 - Data Center Availability
 - Data-center availability in Switzerland with EU access through Microsoft...
- Q2 2024:** No Road Map Items planned
- Q3 2024:** 2 Road Map Items
 - Future Release
 - Data Center Availability
 - Data center availability in Israel for Google Cloud Platform
 - Data center availability in Japan for Google Cloud Platform
- Q4 2024:** 2 Road Map Items
 - Future Release
 - Data Center Availability
 - Data center availability in the Antipodean region for Google Cloud...
 - Data center availability in the South America region for Google Cloud...

Administration and Service Management

[Click here for SAP Roadmap Explorer for SAP Analytics Cloud Solution Capability Administration and Service Management](#)

Content Network

SAP Analytics Cloud Analytics Content Network

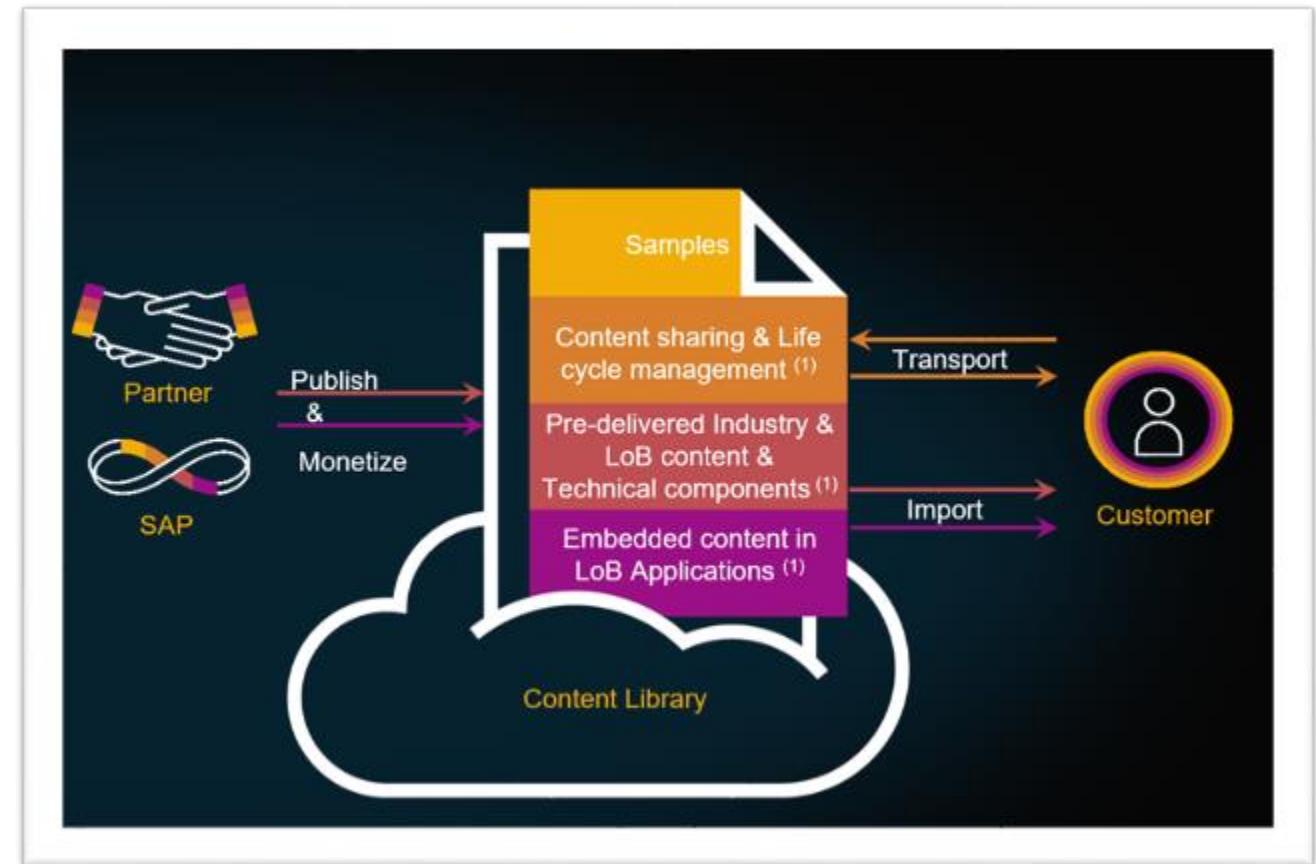
Customers | Partners | OEM's

Customers:

- Transport and manage Content across tenants (e.g. Dev – Test – Prod environments)
- Automate life cycle management w/ application transports via API's
- Discover and import relevant Industry & LoB Business Content & Custom Widgets from SAP, Partners and Community

Partners & OEM's:

- Market and monetize (via App Center) Industry & LoB Business Content & Custom Widgets
- Deliver Business Content & Custom Widgets any time
- Centrally manage delivery & updates for all scenarios
- Automate workflow with API's for all scenarios



Analytics Content Network

Future Direction

Life cycle management

- Support transport of SAP Analytics Cloud Comments.
- Recently used tenant history.

Analytics Cataloging

SAP Analytics Cloud, Analytics Catalog

Enjoy an intuitive and user-friendly experience

Discover all Analytics content with consistent and intuitive experience

Available to all SAP Analytics Cloud Users

Access all analytic content (SAP Analytics Cloud, SAP BusinessObjects & 3rd Party) in one place

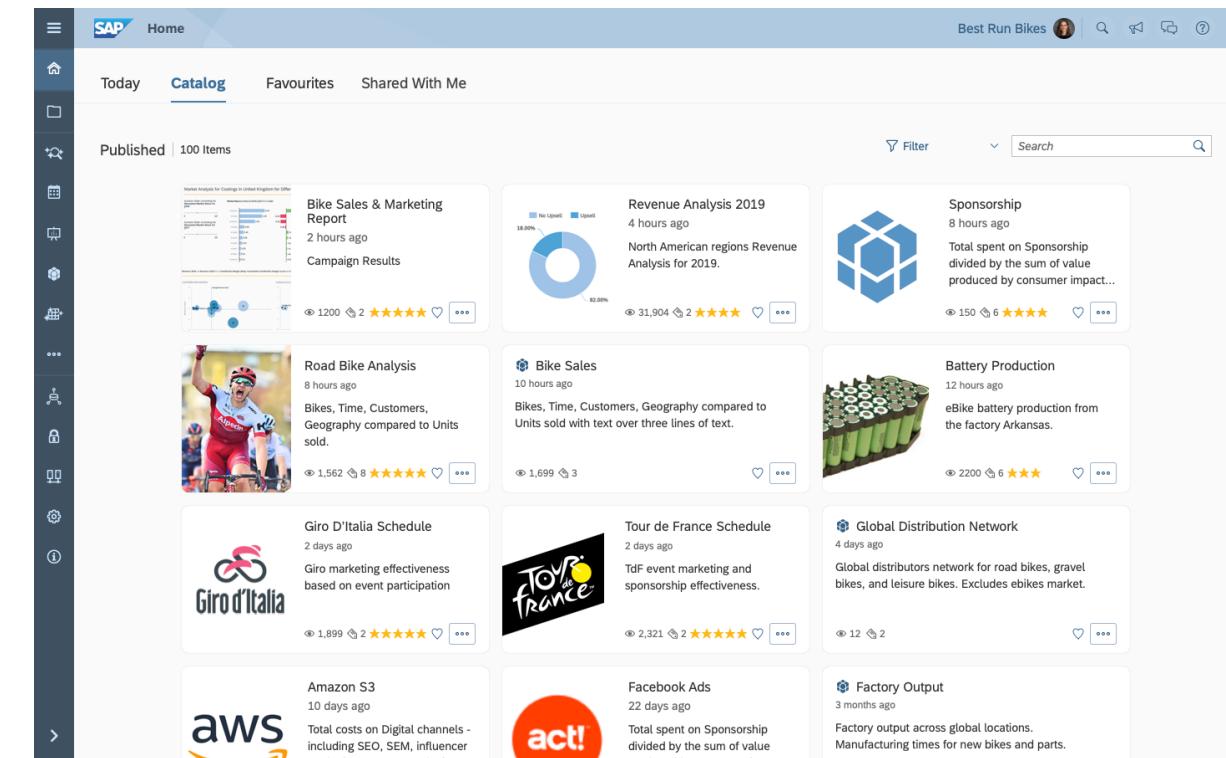
Enhance metadata for all Analytics Content

Centralize analytics content information enrichment with consistent business & technical metadata

Extend Catalog to your mobile iOS and Android app

Use Analytics Catalog as the entry point in the mobile app for all shared content

Manage access to Catalog items



Analytics Cataloging

Future Direction

Feature enhancements

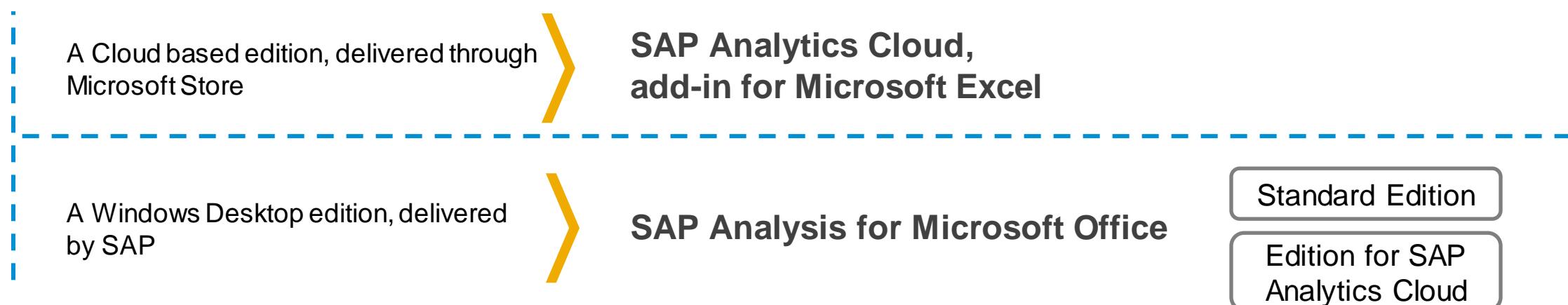
- Grouping of catalog assets into categories for ease of browsing and faster content discovery
- Tenant level setting for disabling notifications for request access workflow
- Open assets in a separate tab

SAP Microsoft Office Add-in

SAP Analytics Cloud, add-in for Microsoft Excel

Statement of direction

2 complementary add-ins for Microsoft Excel**



SAP Analysis for Microsoft Office (also known as AO)

continues to be an important add-in for multiple data sources like SAP BW, BPC, S/4, Group Reporting. It is designed for financial analysts who require analytical capabilities in Microsoft Excel. It can also be used with SAP Analytics Cloud and SAP Datasphere with limitations*. However, most enhancements will be delivered in **SAP Analytics Cloud, add-in for Microsoft Office**, which is not a successor to **SAP Analysis for Microsoft Office** but a brand-new solution, built on top of Microsoft Office 365.

*See [PAM](#)

**See [Blog](#)

SAP Analytics Cloud, add-in for Microsoft Excel

A cloud based add-in exclusively for SAP Analytics Cloud

AVAILABLE THROUGH MICROSOFT STORE

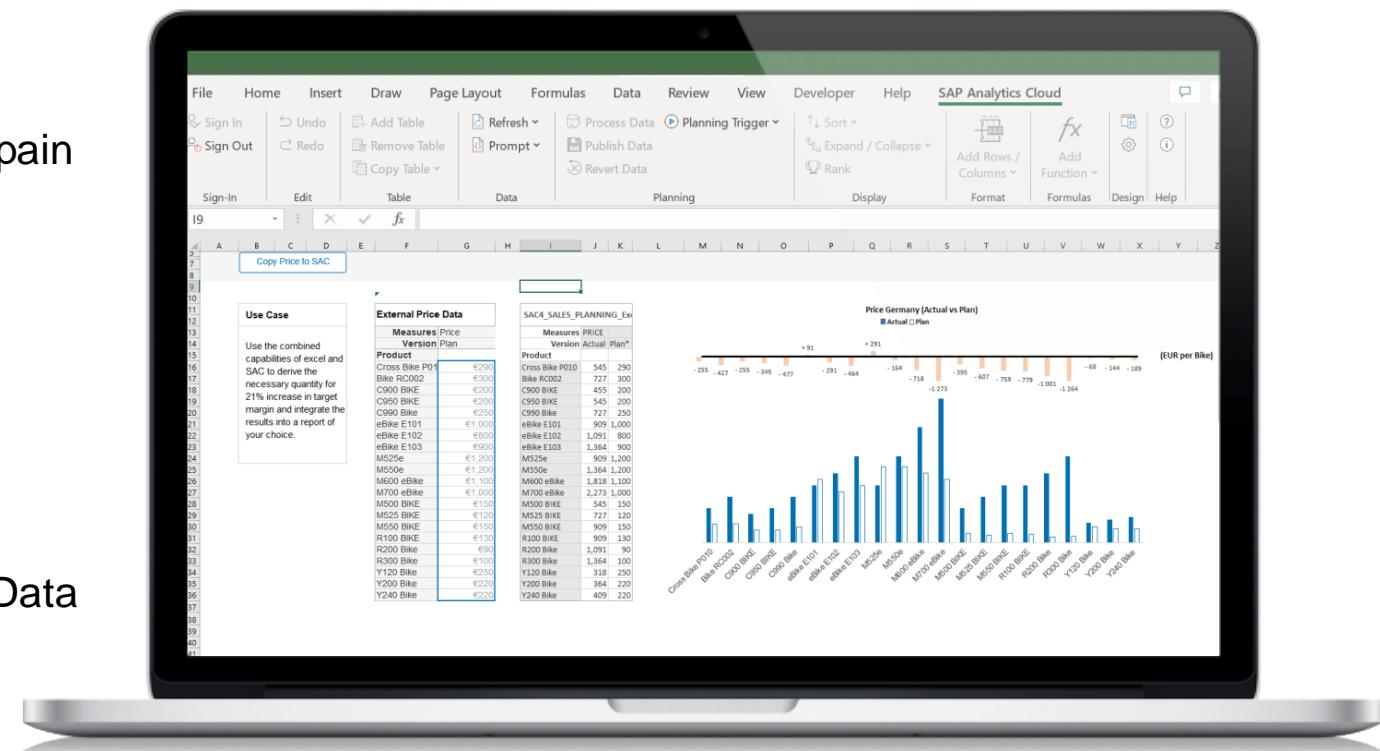
Allows access to SAC models and Live sources in Microsoft Excel with no installation, no maintenance pain

WORK ANYWHERE

Office 365 *online or desktop on any device: at work, home, on the road

DEDICATED TO SAP ANALYTICS CLOUD

Analyze, Share or Plan against SAP Analytics Cloud Models, Live Datasphere, Live BW and Live S/4 Hana Data



*Office 2021 is also supported

Continuing member selector updates in Microsoft Excel – Select a Range

Business Value

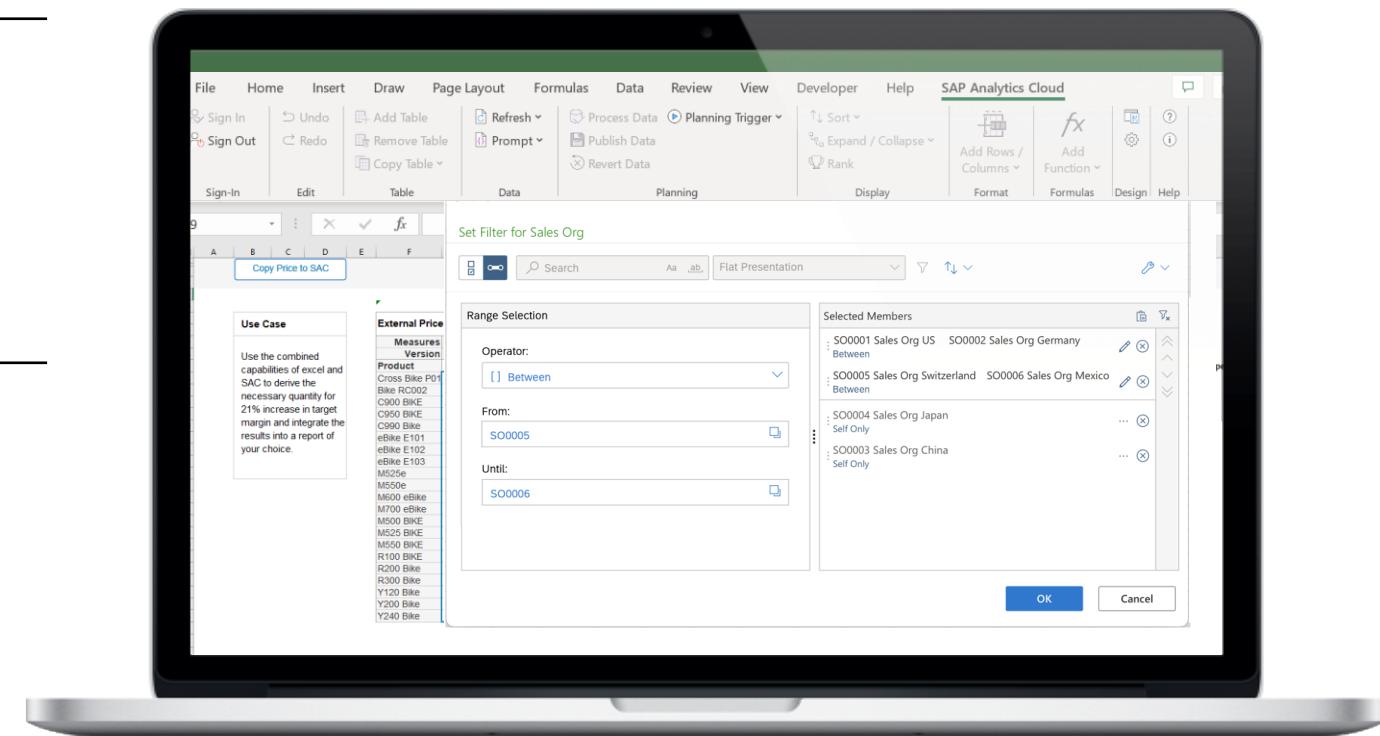
Improve usability and efficiency in Dimension's Filters definition

Description

Expanded member-selector functionality in Excel includes:

- select a range of member to filter them

This feature will be available only when the members will be visible in "flat list mode" in the Member selector



Formatting of a static report in Microsoft Excel

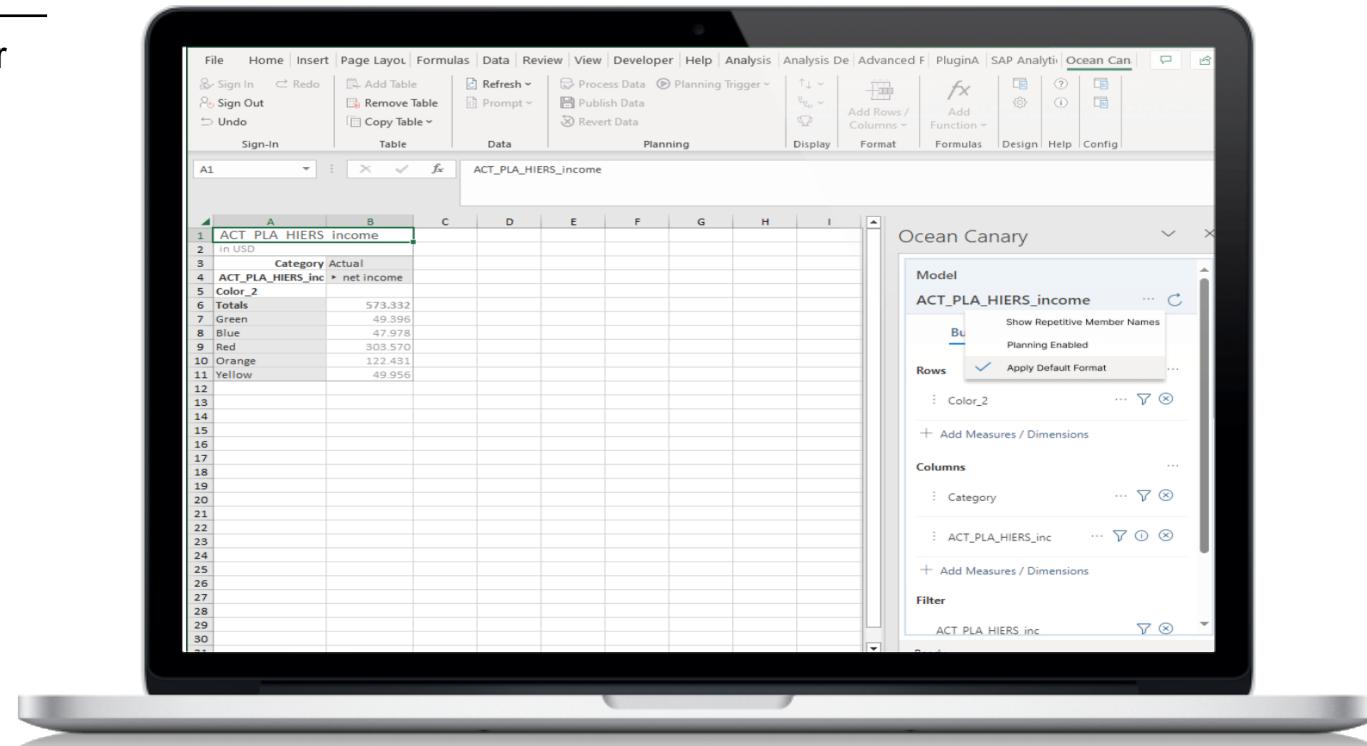
Business Value

Empower Excel users to create highly customized formatting for their reporting based on native Excel standard formatting, including conditional formatting

Description

New option available for tables, allowing users to deactivate the default table formatting and apply Excel style (and keep it after refresh action).

However, this formatting is only for static reporting scenarios i.e. it will not support expand and collapse actions.



SAP.MEMBERPROPERTY - Support for a new cell-based custom formula in Microsoft Excel

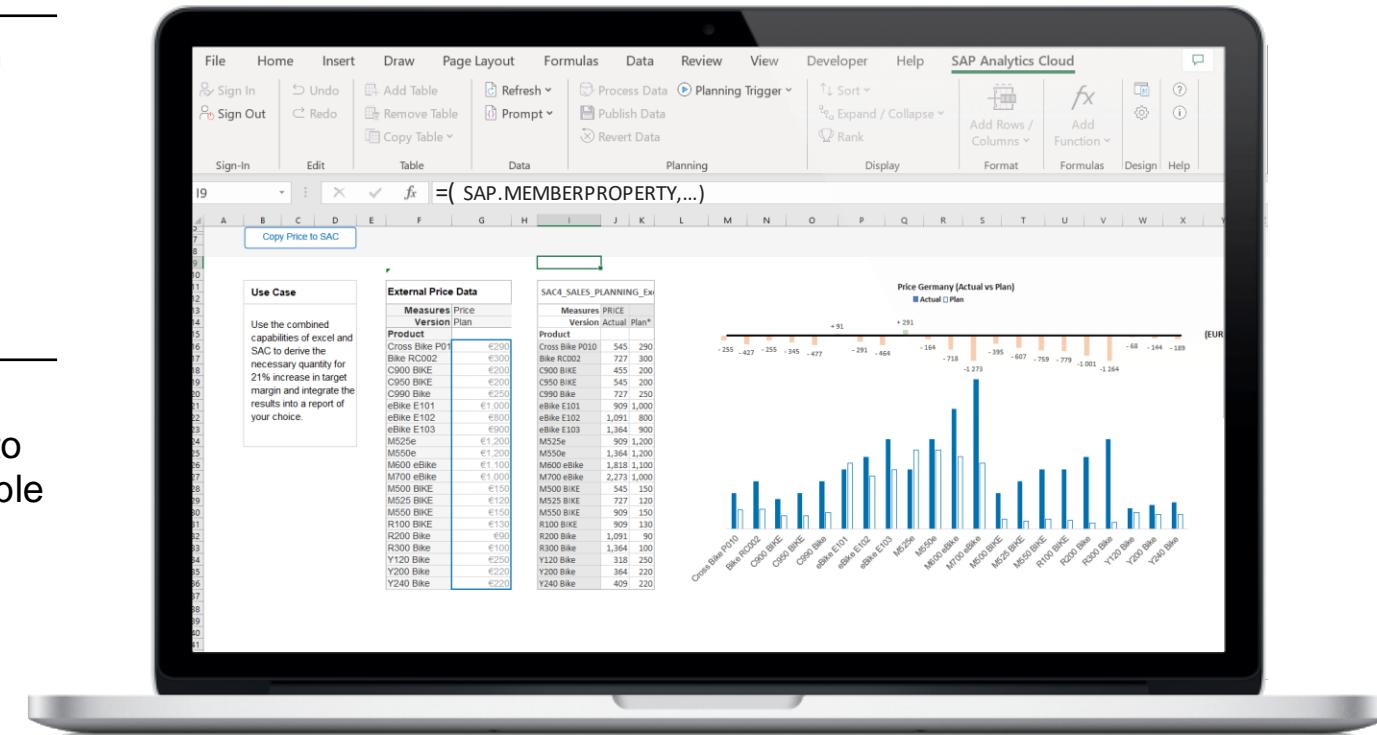
Business Value

- Enhance integration with Excel to provide more flexibility in the grid

Description

Enable users to use specific formulas similar to those in Excel to retrieve the property associated to a dimension member in a table or a data source.

It will be needed then to set up the formula specifying the dimension and property to display.



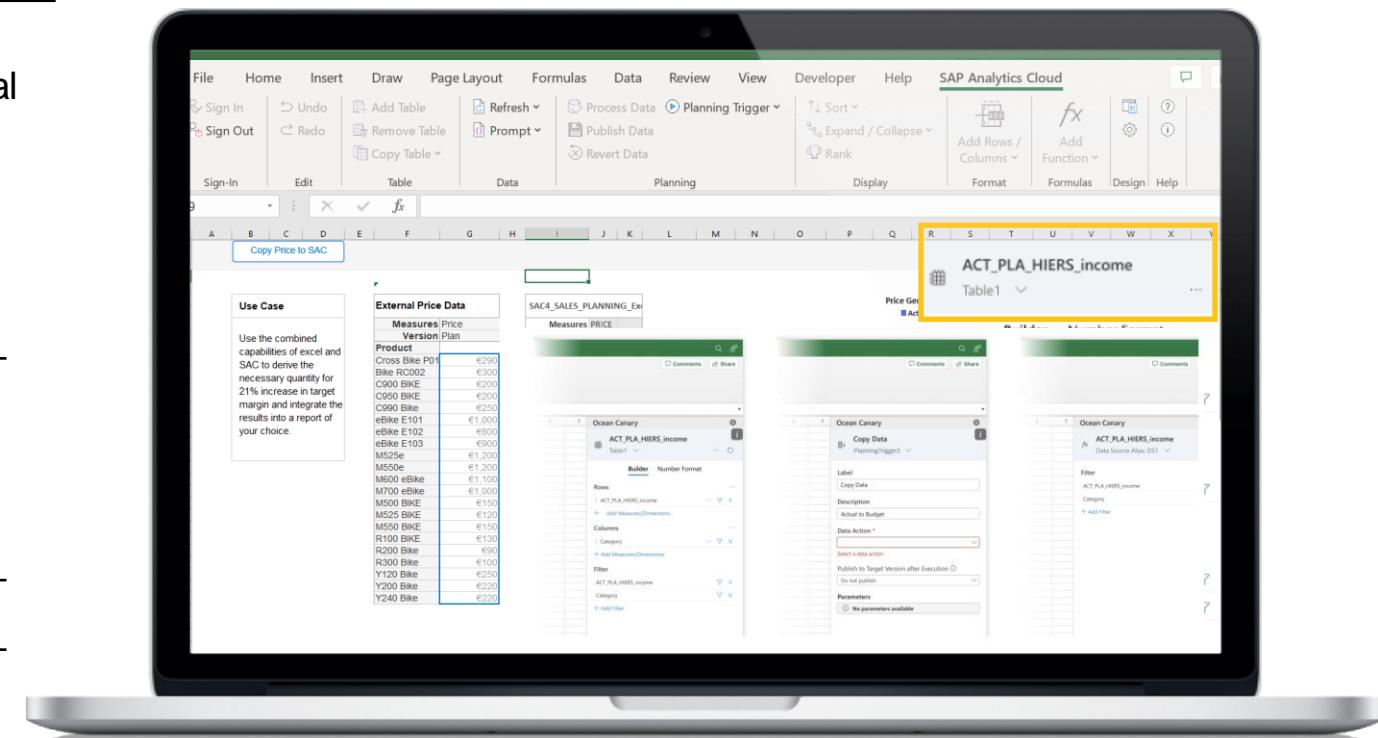
Updates to the designer pane header in Microsoft Excel

Business Value

The Designer Pane shows the detailed content of the selected object in the sheet and enables the Excel add in user do several changes of these objects (Tables, Data Action Triggers, Data Sources used for formulas).

Description

The information within the header is enriched by details regarding the add in object (table, data action trigger, data source alias for formulas) shown within the sheet.



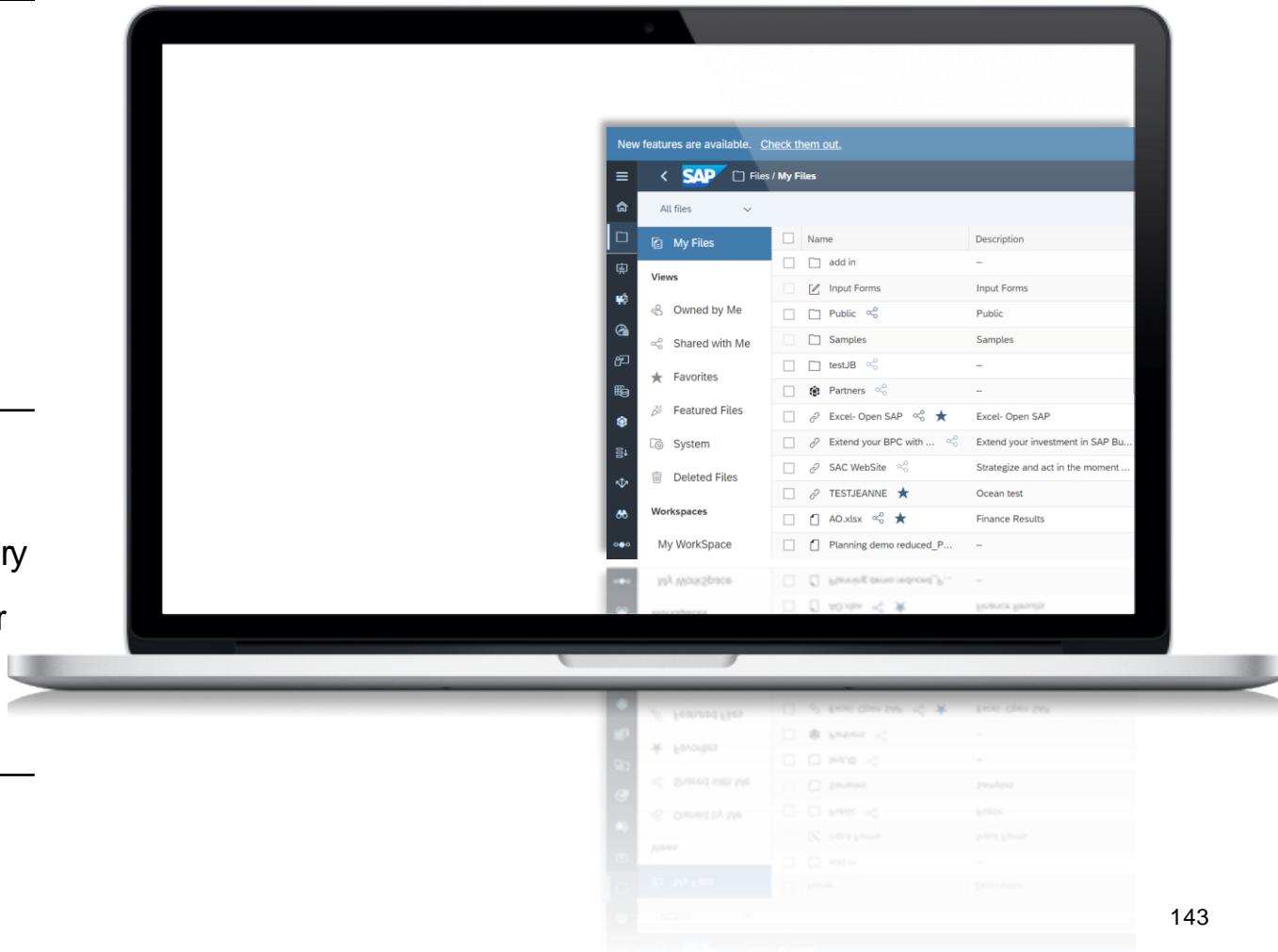
Integration of add-in Excel files for SAP Analytics Cloud with the file repository

Business Value

- Establish SAP Analytics Cloud as a single access point for finding related add-in Excel files, as well as file repository objects for SAP Analytics Cloud

Description

- Save add-in Excel files in the file repository of SAP Analytics Cloud
- Find add-in Excel files and access them through file repository
- Organize add-in Excel files in folders and set permissions for them, as with other file repository objects



Click here for SAP Roadmap Explorer for SAP Analytics Cloud Solution Microsoft Office Integration

The screenshot displays the SAP Roadmap Explorer interface with the following details:

- Header:** SAP Analytics Cloud Solution Microsoft Office Integration, 16 Road Map Items, Q3 2023 - Q2 2024, Download, Share, Save.
- Filter Options:** Products (1), Industries, Focus Topics.
- Roadmap Sections:**
 - Q3 2023:** 4 Road Map Items
 - Microsoft Office Integration
 - Automatic refresh at data-action execution in Microsoft Excel... (SAP Analytics Cloud, SAP Analytics Cloud, add-in for Microsoft Office)
 - Continuing member selector updates in Microsoft Excel – excluding... (SAP Analytics Cloud, SAP Analytics Cloud, add-in for Microsoft Office)
 - New ribbon style in Excel: new icons (SAP Analytics Cloud, SAP Analytics Cloud, add-in for Microsoft Office)
 - Support for a new cell-based custom formula in Microsoft Excel –... (SAP Analytics Cloud, SAP Analytics Cloud, add-in for Microsoft Office)
 - Q4 2023 CURRENT:** 6 Road Map Items
 - Microsoft Office Integration
 - Continuing member selector updates in Microsoft Excel – copy and paste (SAP Analytics Cloud, SAP Analytics Cloud, add-in for Microsoft Office)
 - Preventing end users from changing workbooks created as templates (SAP Analytics Cloud, SAP Analytics Cloud, add-in for Microsoft Office)
 - Selecting data action parameters dynamically in Microsoft Excel... (SAP Analytics Cloud, SAP Analytics Cloud, add-in for Microsoft Office)
 - Support for “undo” and “redo” functionality in Microsoft Excel (SAP Analytics Cloud, SAP Analytics Cloud, add-in for Microsoft Office)
 - Support for a new cell-based custom formula in Microsoft Excel –... (SAP Analytics Cloud, SAP Analytics Cloud, add-in for Microsoft Office)
 - Support for SAP Business Warehouse and SAP S/4HANA in Microsoft Excel (SAP Analytics Cloud, SAP Analytics Cloud, add-in for Microsoft Office)
 - Q1 2024 Future Release:** 5 Road Map Items
 - Microsoft Office Integration
 - Continuing member selector updates in Microsoft Excel – Select a Range (SAP Analytics Cloud, SAP Analytics Cloud, add-in for Microsoft Office)
 - Formatting of a static report in Microsoft Excel (SAP Analytics Cloud, SAP Analytics Cloud, add-in for Microsoft Office)
 - Integration of add-in Excel files for SAP Analytics Cloud with the file... (SAP Analytics Cloud, SAP Analytics Cloud, add-in for Microsoft Office)
 - SAP.MEMBERPROPERTY - Support for a new cell-based custom formul... (SAP Analytics Cloud, SAP Analytics Cloud, add-in for Microsoft Office)
 - Updates to the designer pane header in Microsoft Excel (SAP Analytics Cloud, SAP Analytics Cloud, add-in for Microsoft Office)
 - Q2 2024 Future Release:** 1 Road Map Item
 - Microsoft Office Integration
 - Support for a new cell-based, custom formula in Microsoft Excel... (SAP Analytics Cloud, SAP Analytics Cloud, add-in for Microsoft Office)

SAP Analytics Cloud, add-in for Microsoft Excel

Future Direction

Planning

- Add Member
- Execute Multi actions
- Commenting
- Calendar integration

Business Intelligence

- Continuous improvement : dynamic formatting, cell-based formula/editor
- Seamless integration from SAP Analytics Cloud Data Analyzer/Stories
- Asymmetric reporting

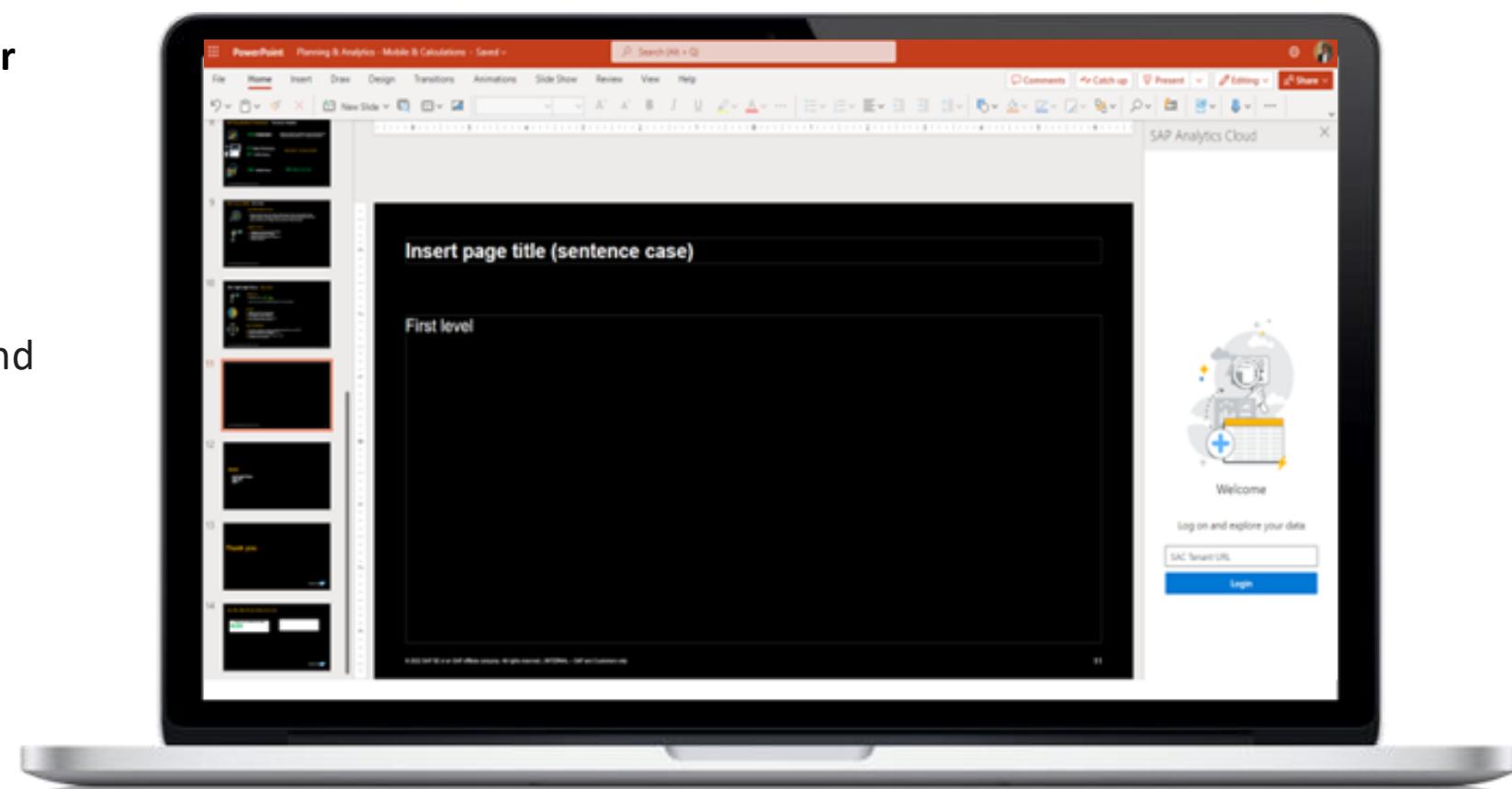
Data Sources / Platforms

- Other live connections: SAP HANA Cloud

SAP Analytics Cloud add-in for MS PowerPoint

Intuitively add accurate and trusted data to your PowerPoint presentations, reusing your existing SAP Analytics Cloud widgets

- Intuitively connect to an SAP Analytics Cloud tenant
- Readily find SAP Analytics Cloud stories and associated widgets
- Select a widget and filter its data, if necessary
- Add the widget to the slides
- Refresh the widget's data on demand



Note: GA is currently planned for Q2 2024.

This the current state of planning and may be changed by SAP at any time.

Key links for more information

Key links

- [Roadmap Explorer](#)
- [SAP Analytics Cloud Release Highlights](#)
- [90-day trial](#)
- [Pre-built business content](#)
- [Community](#)
- [Help and technical specs](#)
- [How to get support](#)
- [Blogs](#)
- [What's New YouTube series](#)

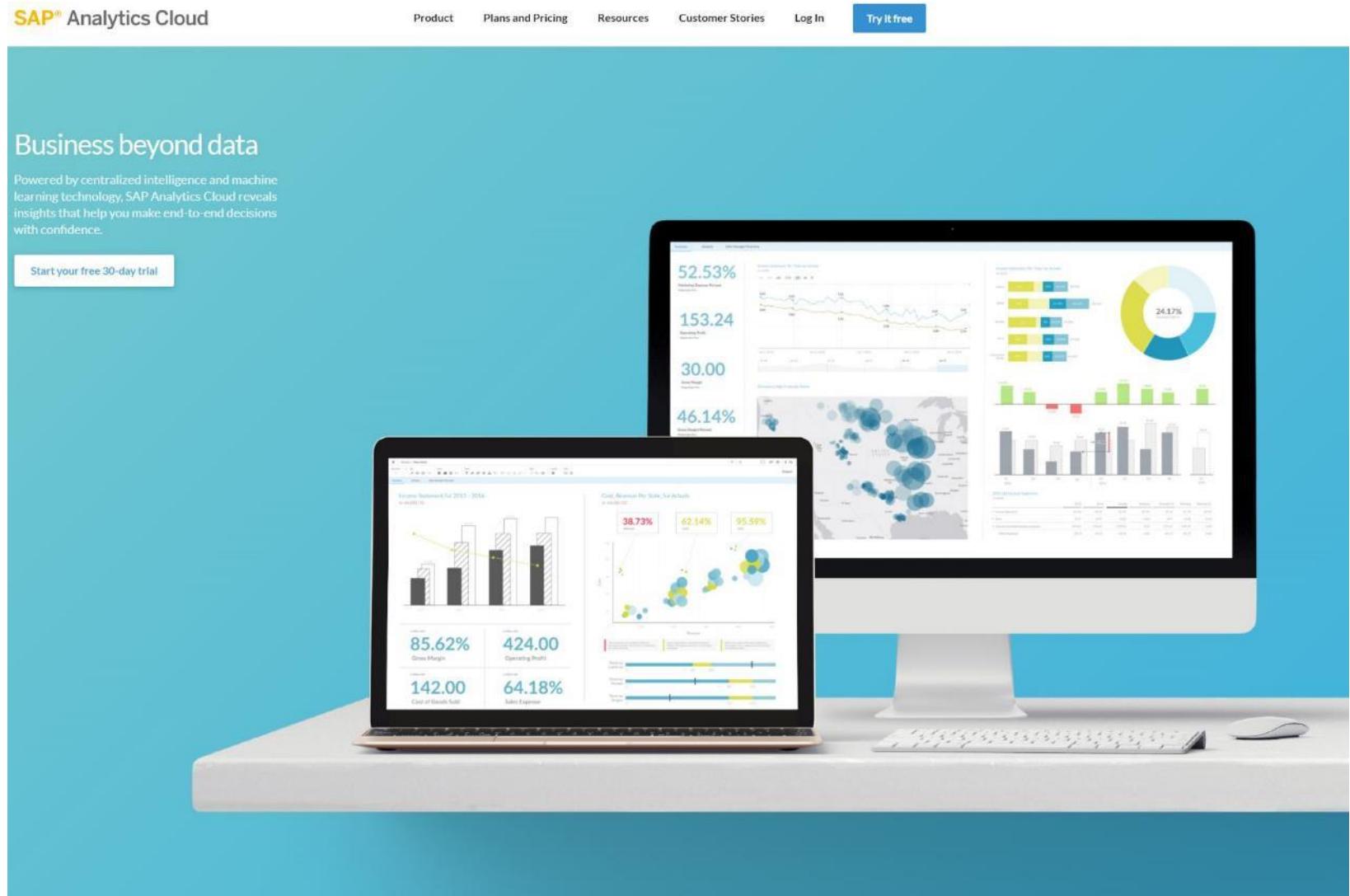
SAP® Analytics Cloud

Product Plans and Pricing Resources Customer Stories Log In Try it free

Business beyond data

Powered by centralized intelligence and machine learning technology, SAP Analytics Cloud reveals insights that help you make end-to-end decisions with confidence.

Start your free 30-day trial!



Thank you.

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