

What's New in SAP BTP

LIVE PRESENTATION

Join us:

October 19, 16:00 CEST



Boris Zarske
Product
Manager SAP SE



Harald Stevens
Product Manager
SAP SE



Yumnah Abassi
Product Manager
SAP Germany



Thomas Hammer
Lead Product Manager
SAP HANA Cloud

Expert Session
Powered by
SAP Global User Groups
Organization

Disclaimer

The information in this presentation is confidential and proprietary to SAP and may not be disclosed without the permission of SAP. Except for your obligation to protect confidential information, this presentation is not subject to your license agreement or any other service or subscription agreement with SAP. SAP has no obligation to pursue any course of business outlined in this presentation or any related document, or to develop or release any functionality mentioned therein.

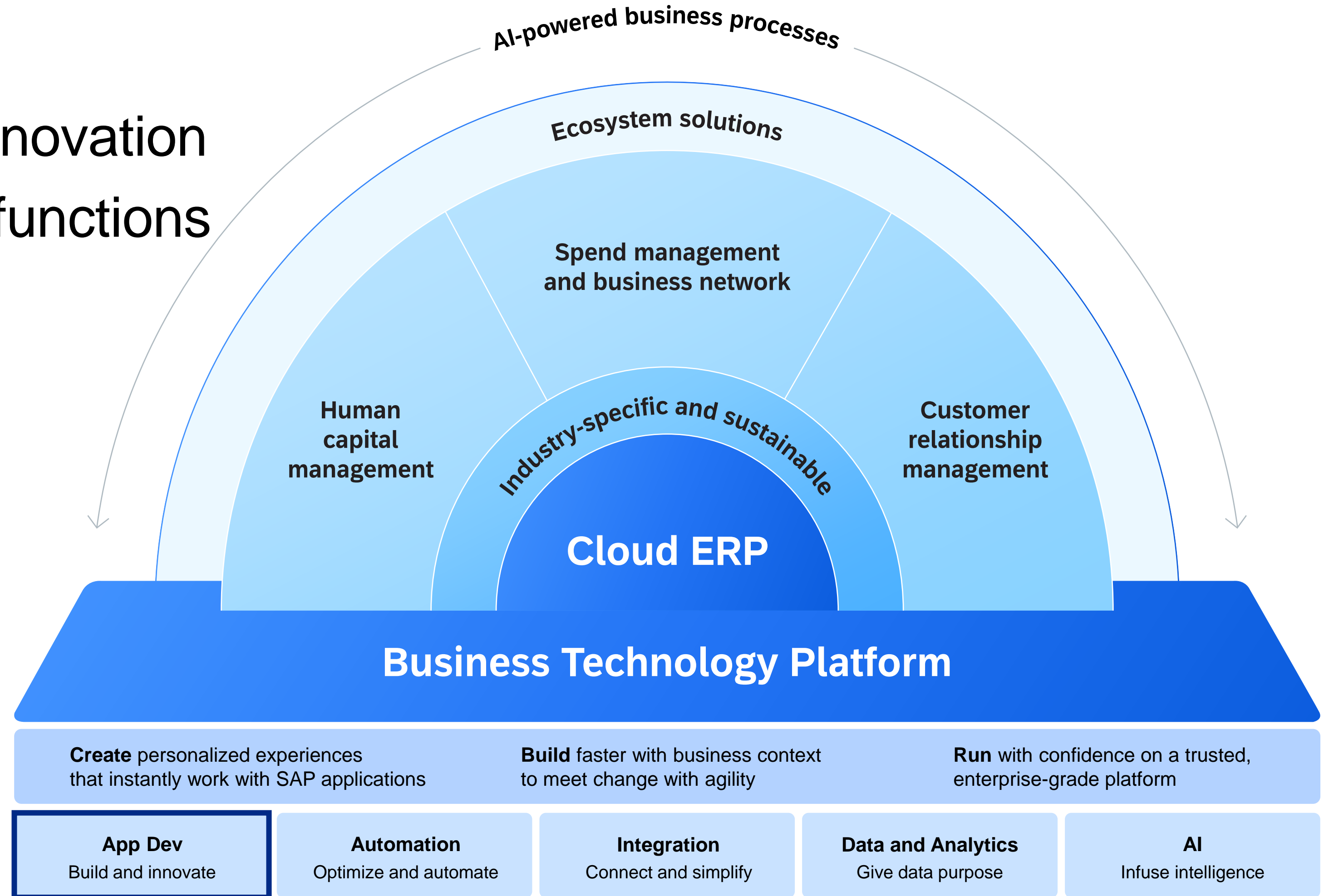
This presentation, or any related document and SAP's strategy and possible future developments, products and or platforms directions and functionality are all subject to change and may be changed by SAP at any time for any reason without notice. The information in this presentation is not a commitment, promise or legal obligation to deliver any material, code or functionality. This presentation is provided without a warranty of any kind, either express or implied, including but not limited to, the implied warranties of merchantability, fitness for a particular purpose, or non-infringement. This presentation is for informational purposes and may not be incorporated into a contract. SAP assumes no responsibility for errors or omissions in this presentation, except if such damages were caused by SAP's intentional or gross negligence.

All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.

SAP Build Work Zone

SAP BTP

Unleash digital innovation
across business functions



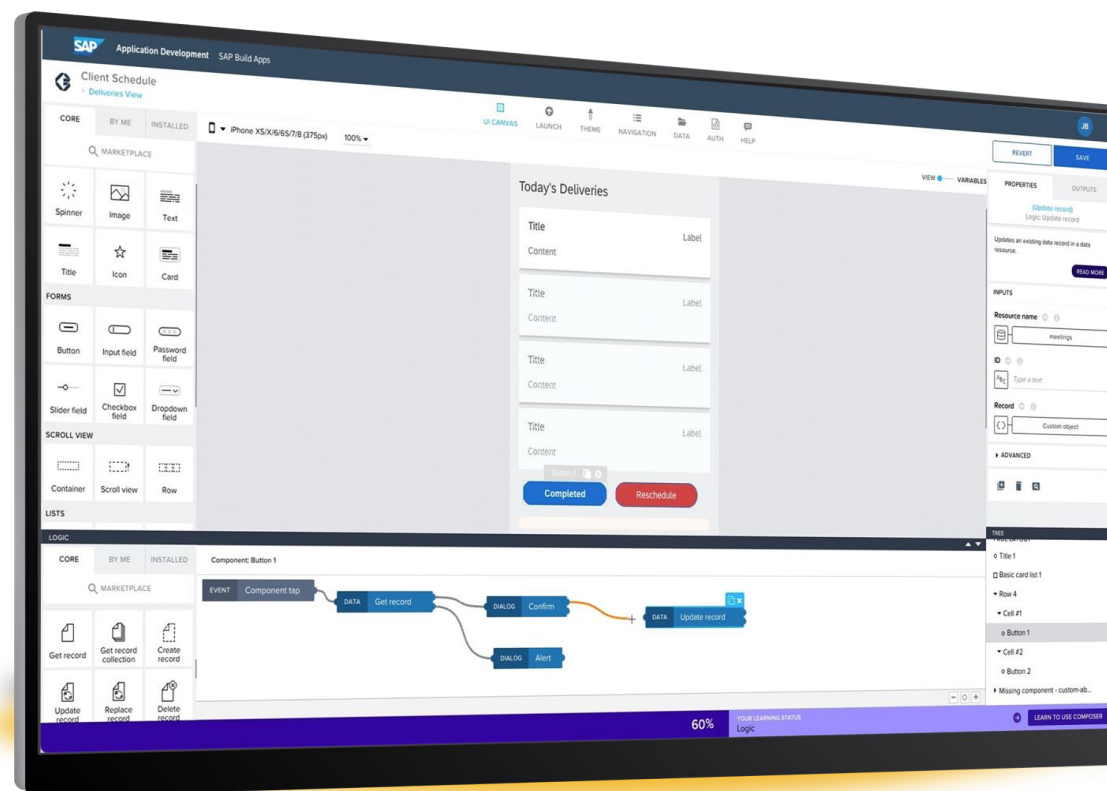
SAP Build

Create enterprise apps, automate processes, design business sites with drag-and-drop simplicity

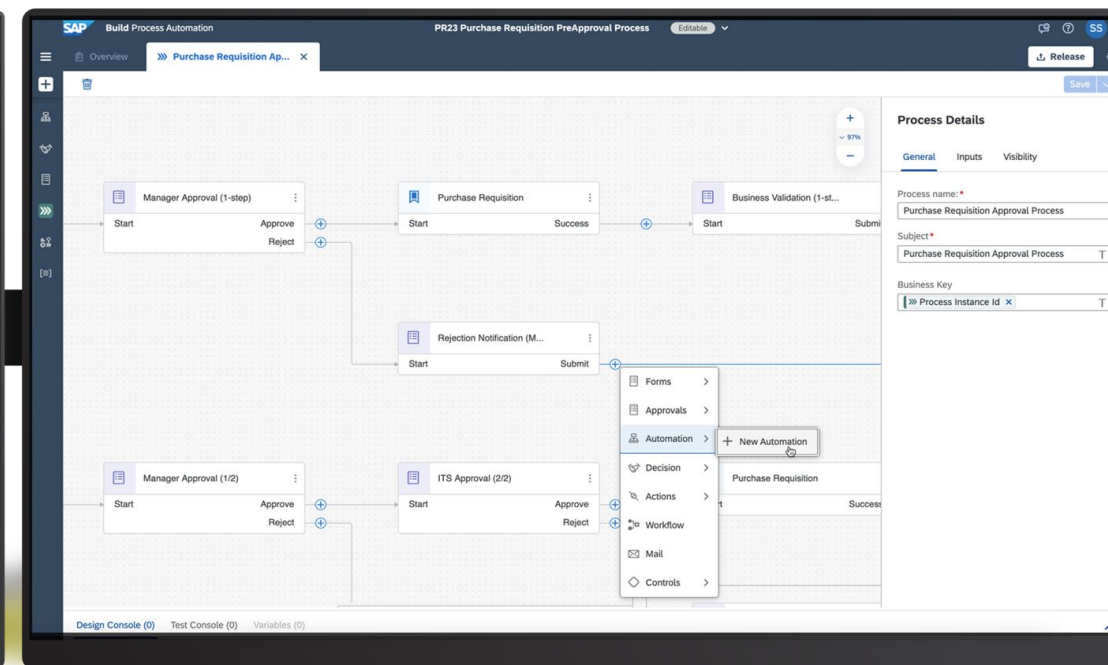
Compose apps

Automate processes

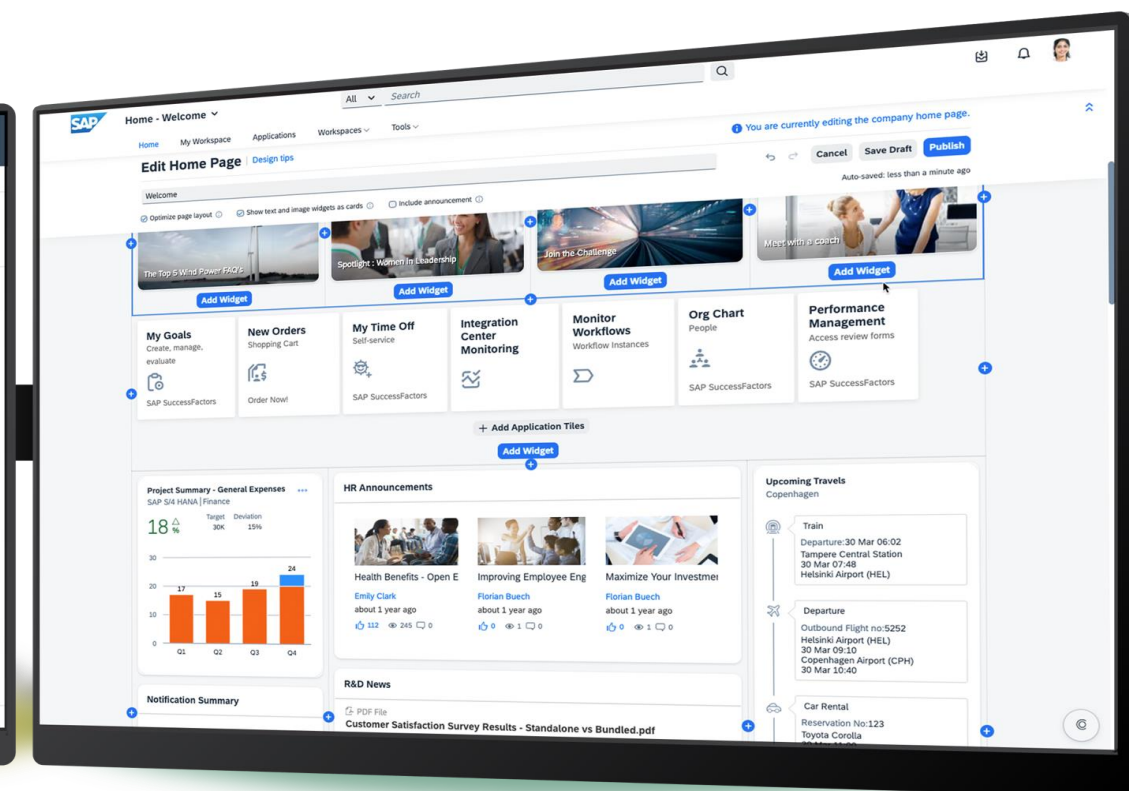
Design business sites



SAP Build Apps



SAP Build Process Automation



SAP Build Work Zone

Build Visually
Integrate Seamlessly
Collaborate Securely

SAP Business Technology Platform



Our vision:

Increase **user productivity** by intelligently providing access to **applications, processes, and information** anywhere on any device

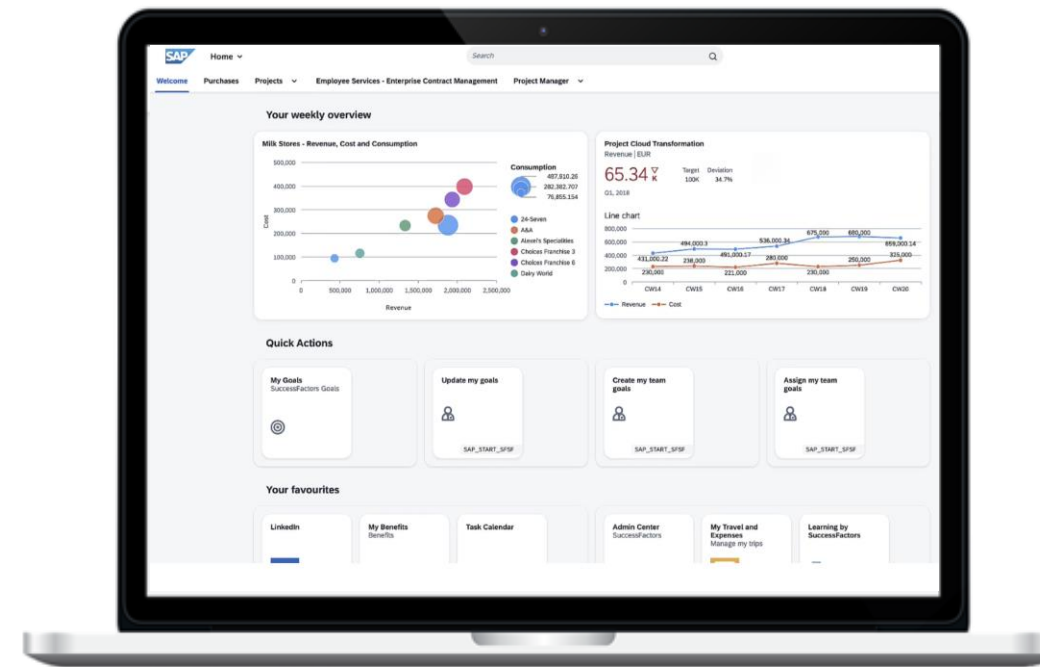
A modular offering for establishing a central point of access



SAP Start

Pre-packaged Entry Point

- Central access to SAP Cloud applications (SAP S/4HANA Cloud & SAP SuccessFactors)
- Single page with role-based access, search, OOTB to-dos & interest cards
- Minimal configuration



SAP Build Work Zone *standard edition*

Application Sites

- Central access to SAP cloud, on-premise, custom and third-party applications
- Multiple pages combining content from multiple content providers, custom apps, and UI integration cards
- Leverage customizations and extensions (such as branding, translations, shell plug-ins, and domains)



SAP Build Work Zone *advanced edition*

Business Sites

Standard edition capabilities, +plus:

- Web content, documents, knowledge base, forums, feeds,
- Guided experiences
- Empower business users to create, share, communicate on content and achieve business goals as a team
- Additional solution specific business content

What's New in SAP Build Work Zone, **standard** edition

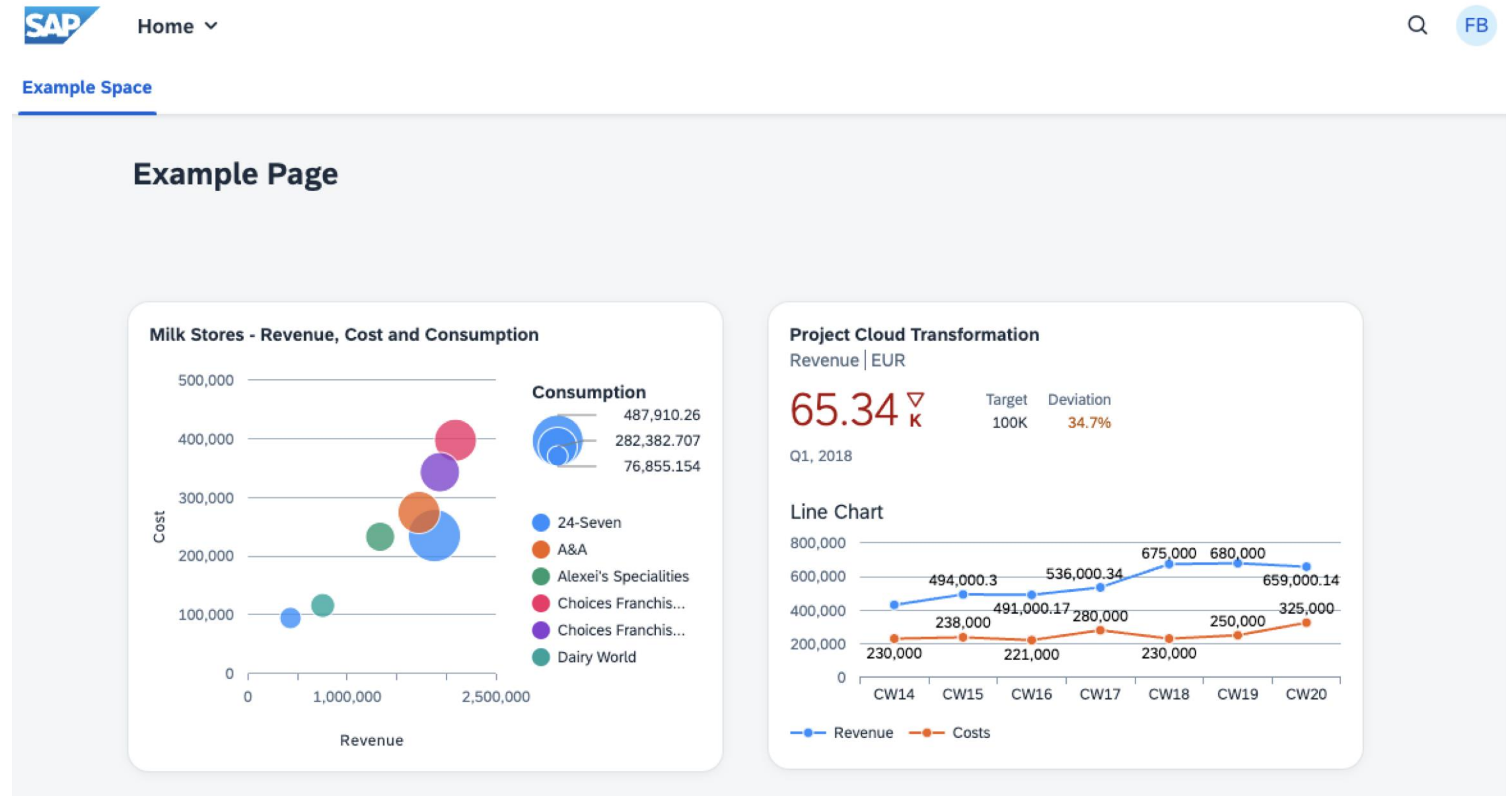
New Site Experience



General availability of the 'new site experience' for the standard edition of SAP Build Work Zone

Harmonized support for content packages as content channel including UI Cards

Streamlined experience with locally created spaces & pages in the content manager



New Site Experience Demo

Related SAP TechEd sessions

Virtual

- [What's New with SAP Build Work Zone – Innovation Meets Productivity](#)
- [Deliver Smooth User Experiences with SAP Solutions](#)
- [Create Apps, Processes, and Workspaces with SAP Build Solutions](#)

On-site (Bangalore)

- [Realize the Power of SAP Build Work Zone](#)
- [Driving Employee Productivity Through Technology Innovation](#)
- [What's Next with SAP Build Work Zone and SAP Start](#)
- [In Action: SAP Start and SAP Build Work Zone](#)
- [HMEL's Migration Story from SAP Cloud Portal Service to SAP Build Work Zone](#)
- [Combining SAP BTP Technologies in SAP's New Entry Point Experience](#)
- [Learn How to Set Up and Configure SAP Mobile Start with SAP S/4HANA](#)

Learn more!

Technical

- [Sign up to SAP BTP Free Tier](#)
- [Understand BTP Platform](#)
- **Activate Service Booster**
 - SAP Build [Apps](#)
 - SAP Build [Process Automation](#)
 - SAP Build [Work Zone](#)
- **Get Certified**
 - [Citizen Developer](#)
 - [Certification Exam](#)
- [Roadmap](#)
- [Discovery Center](#)

Social

- **Communities**
 - SAP [Builders](#)
 - SAP Build [Apps](#)
 - SAP Build [Process Automation](#)
 - SAP Build [Work Zone](#)
- **LinkedIn**
 - SAP [Build](#)
- **Twitter**
 - SAP [Build](#)
- [Monthly newsletter](#)
- [Upcoming Events](#)

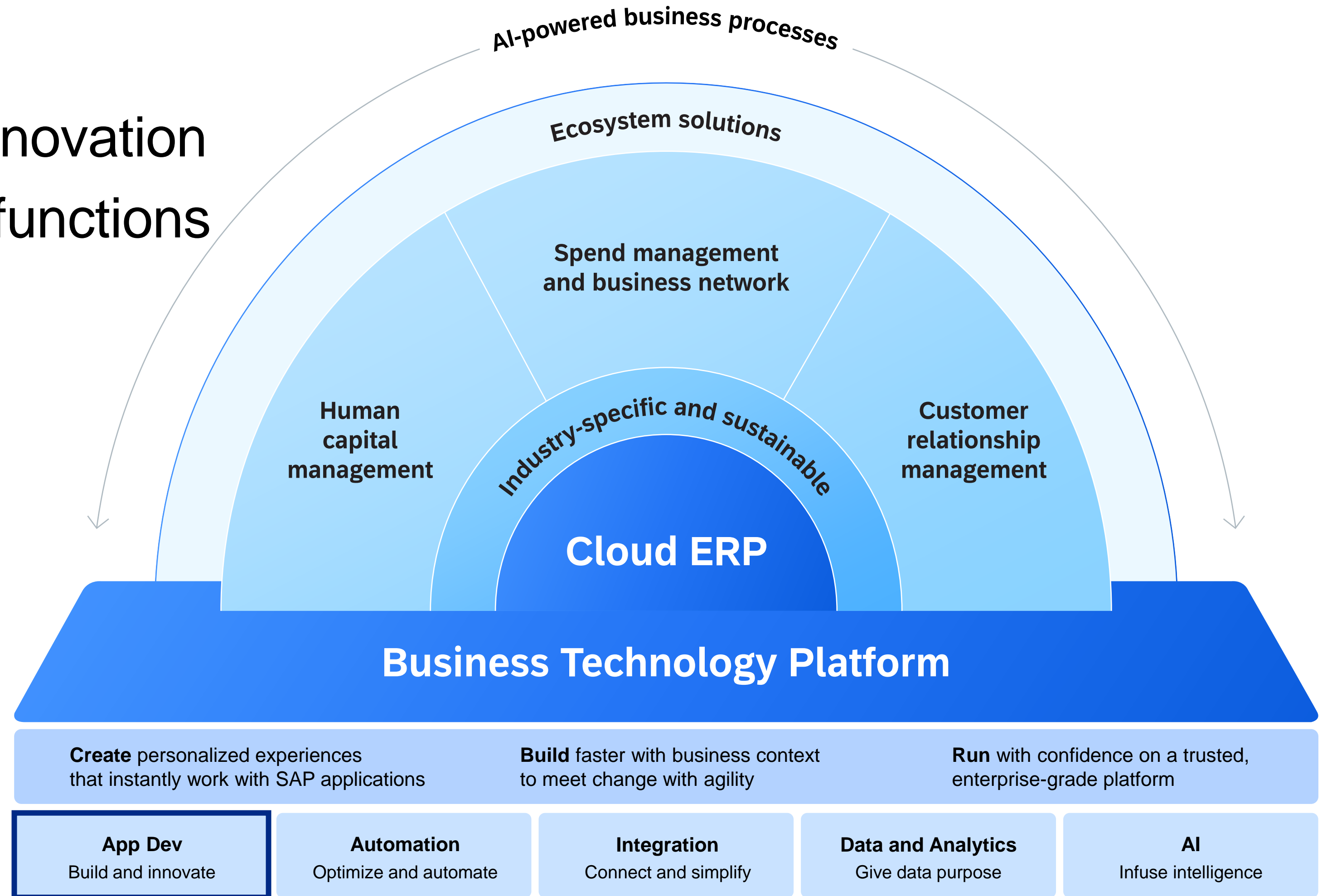
Tutorials

- **SAP Build Tutorials**
 - SAP Build [Apps](#)
 - SAP Build [Process Automation](#)
 - SAP Build [Work Zone](#)
- **YouTube**
 - SAP [Build](#)

SAP Cloud Transport Management

SAP BTP

Unleash digital innovation
across business functions



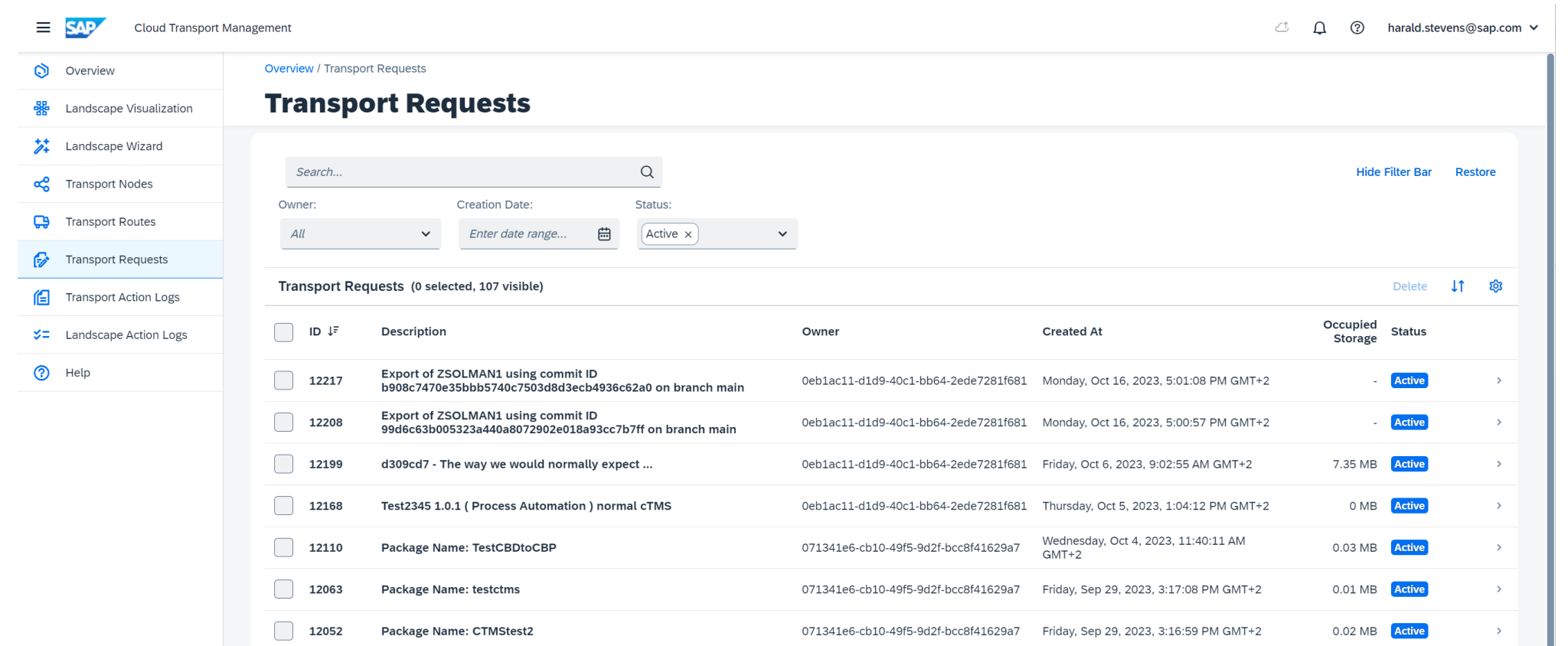
Major news in SAP Cloud Transport Management

Central transport request table view – DEMO

Display transport request metadata – DEMO

Enable content transport for:

- SAP Analytics Cloud
- SAP Mobile Services
- SAP Build Process Automation (end of Q2)
- SAP Entitlement Management
- SAP Batch Release Hub for Life Sciences



The screenshot displays the SAP Cloud Transport Management interface. The left sidebar contains navigation options: Overview, Landscape Visualization, Landscape Wizard, Transport Nodes, Transport Routes, Transport Requests (selected), Transport Action Logs, Landscape Action Logs, and Help. The main content area is titled 'Transport Requests' and includes a search bar, filter options for Owner (All), Creation Date (Enter date range...), and Status (Active x). Below the filters, a table lists transport requests with columns for ID, Description, Owner, Created At, Occupied Storage, and Status. The table shows 107 visible requests.

ID	Description	Owner	Created At	Occupied Storage	Status
12217	Export of ZSOLMAN1 using commit ID b908c7470e35bb5740c7503d8d3ecb4936c62a0 on branch main	0eb1ac11-d1d9-40c1-bb64-2ede7281f681	Monday, Oct 16, 2023, 5:01:08 PM GMT+2	-	Active
12208	Export of ZSOLMAN1 using commit ID 99d6c63b005323a440a8072902e018a93cc7b7ff on branch main	0eb1ac11-d1d9-40c1-bb64-2ede7281f681	Monday, Oct 16, 2023, 5:00:57 PM GMT+2	-	Active
12199	d309cd7 - The way we would normally expect ...	0eb1ac11-d1d9-40c1-bb64-2ede7281f681	Friday, Oct 6, 2023, 9:02:55 AM GMT+2	7.35 MB	Active
12168	Test2345 1.0.1 (Process Automation) normal cTMS	0eb1ac11-d1d9-40c1-bb64-2ede7281f681	Thursday, Oct 5, 2023, 1:04:12 PM GMT+2	0 MB	Active
12110	Package Name: TestCBDtoCBP	071341e6-cb10-49f5-9d2f-bcc8f41629a7	Wednesday, Oct 4, 2023, 11:40:11 AM GMT+2	0.03 MB	Active
12063	Package Name: testctms	071341e6-cb10-49f5-9d2f-bcc8f41629a7	Friday, Sep 29, 2023, 3:17:08 PM GMT+2	0.01 MB	Active
12052	Package Name: CTMStest2	071341e6-cb10-49f5-9d2f-bcc8f41629a7	Friday, Sep 29, 2023, 3:16:59 PM GMT+2	0.02 MB	Active

Related SAP TechEd sessions

Virtual SAP TechEd:

- [AD104v – Practical DevOps Approaches and Best Practices for Continuous Integration](#) (lecture)
- [XP109v – Operations of SAP BTP with SAP Cloud ALM](#) (lecture)

SAP TechEd Bangalore:

- Lectures
 - [XP112 – SAP BTP Observability with SAP Cloud ALM](#)
 - [XP113 – DevOps Tools to Build and Deliver on SAP BTP](#)
 - [XP203 – Automation of Recurring Operation Tasks on SAP BTP with SAP Cloud ALM](#)
 - [AD122 – Practical DevOps Approaches and Best Practices for Continuous Integration](#)
 - [AD206 – Leverage Tricentis Test Automation for SAP Software](#)
- Hands-on workshops
 - [XP261 – Observability for Your SAP BTP Applications with SAP Cloud ALM](#)
 - [XP949 – Efficient Operations with SAP Cloud ALM](#)
 - [AD261 – Manage the Propagation of Content Types Based on SAP BTP with SAP Cloud ALM](#)
 - [AD263 – Configure Alerting for SAP BTP Using SAP Cloud ALM](#)
- Road-map sessions
 - [XP811 – Your Path Forward for Alerting for SAP BTP Using SAP Cloud ALM](#)
 - [XP817 – DevOps with SAP: A Look Ahead](#)

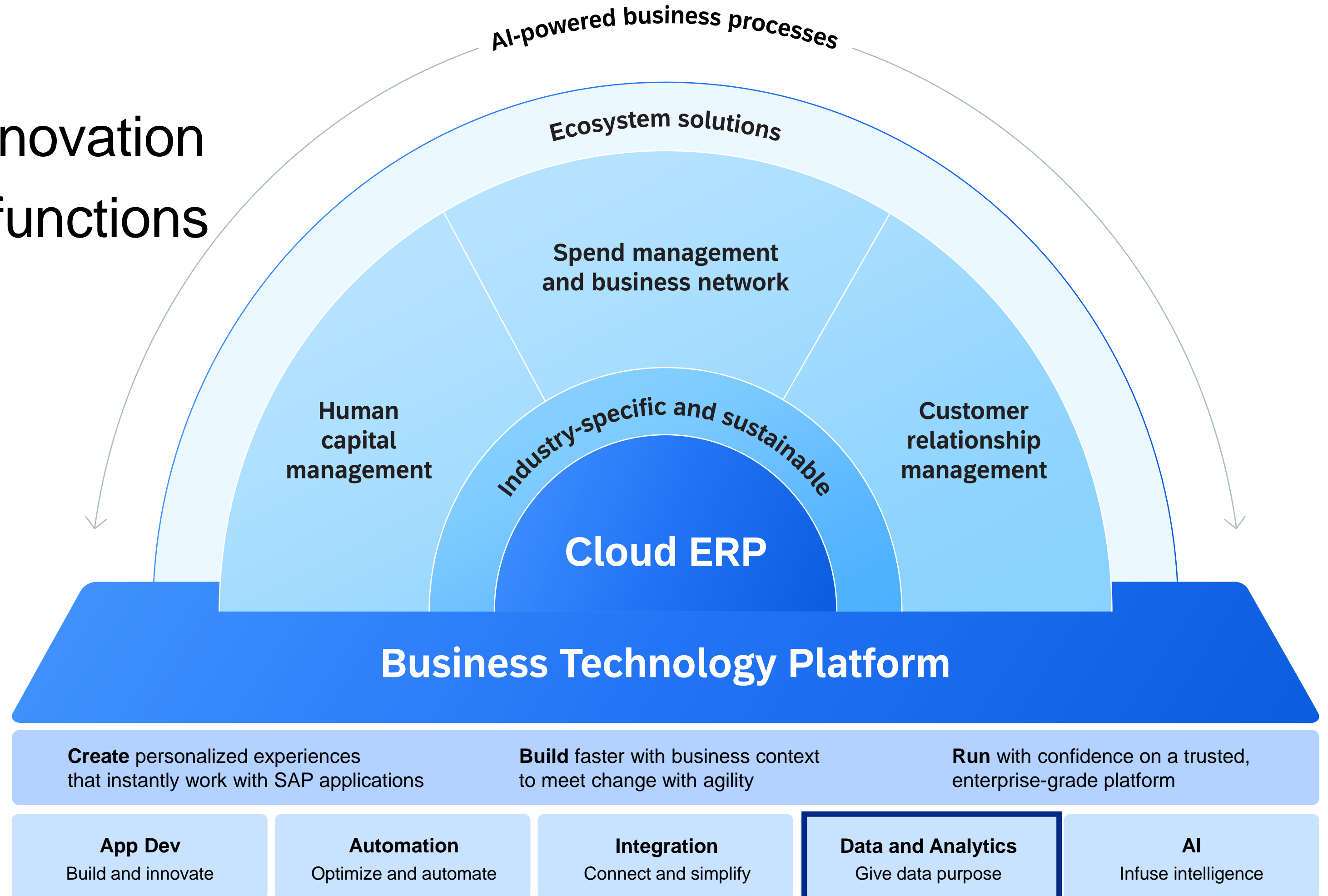
Links

- [SAP Analytic Cloud Content Network Package Transport via SAP Cloud Transport Management | SAPBlogs](#)
- [SAP Learning Journey: Discovering DevOps with SAP BTP](#)

SAP HANA Cloud

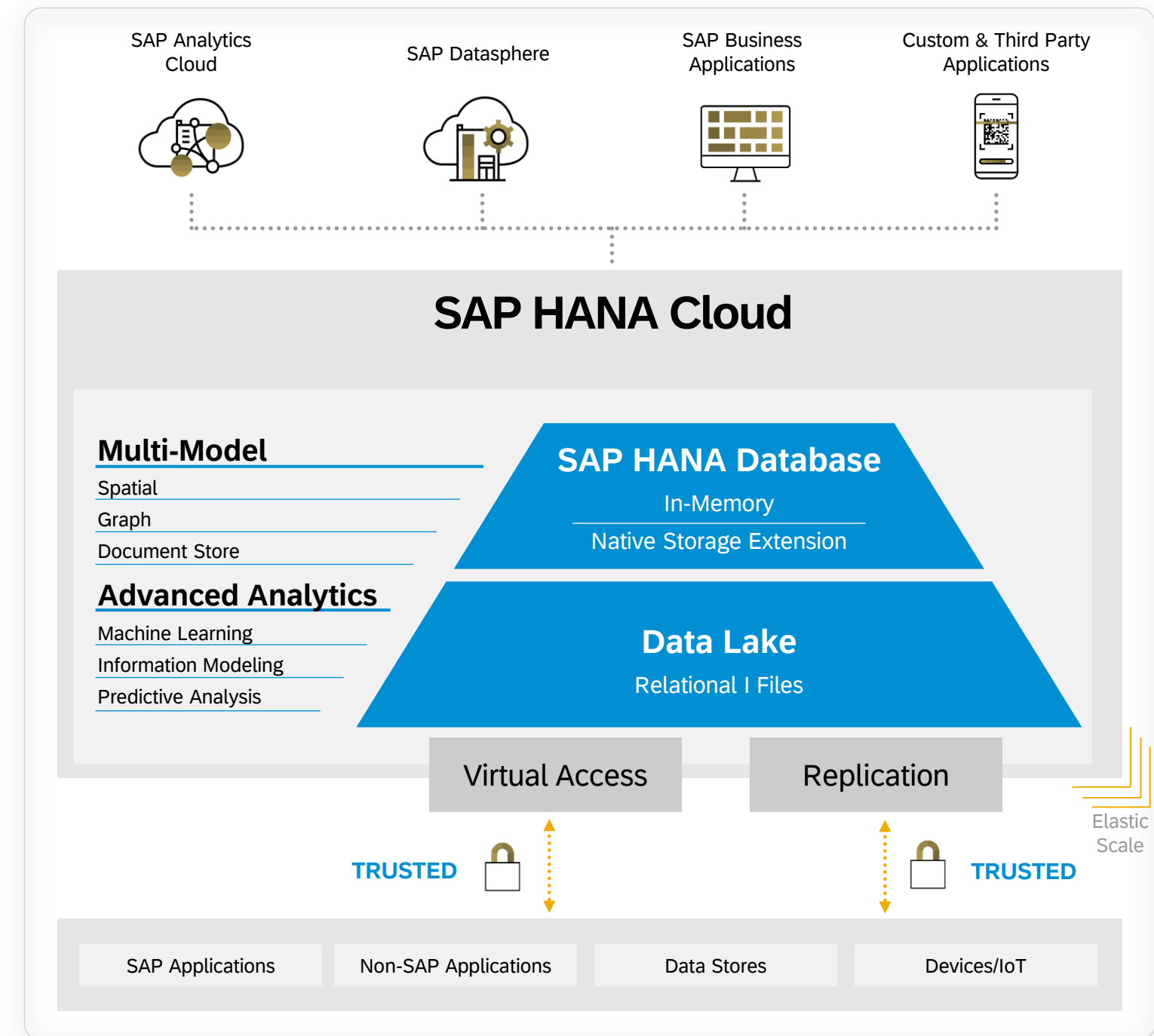
SAP BTP

Unleash digital innovation
across business functions



SAP HANA Cloud

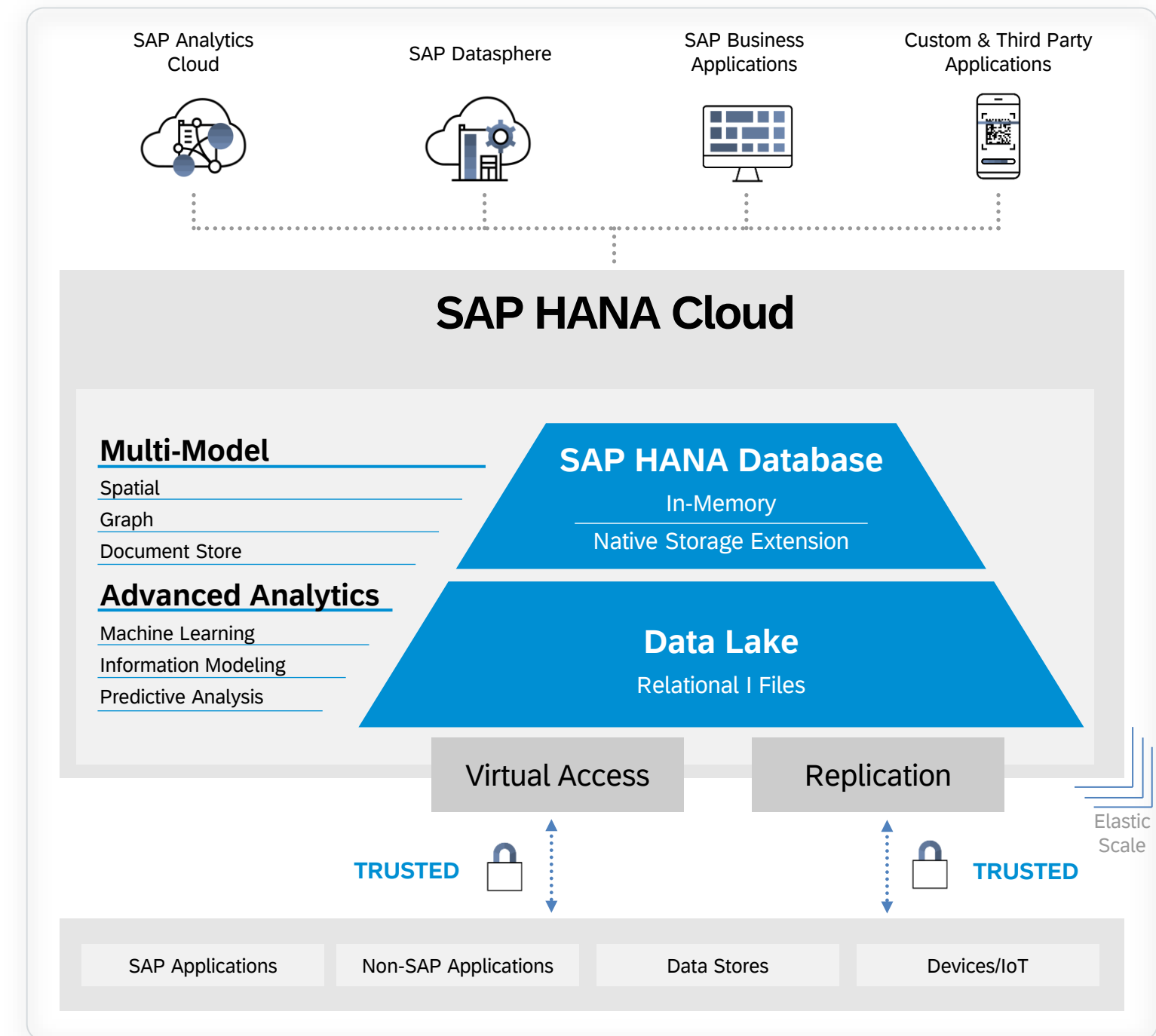
A modern database as a service



SAP HANA Cloud

A modern **database as a service**

Powering next generation
Intelligent Data Applications



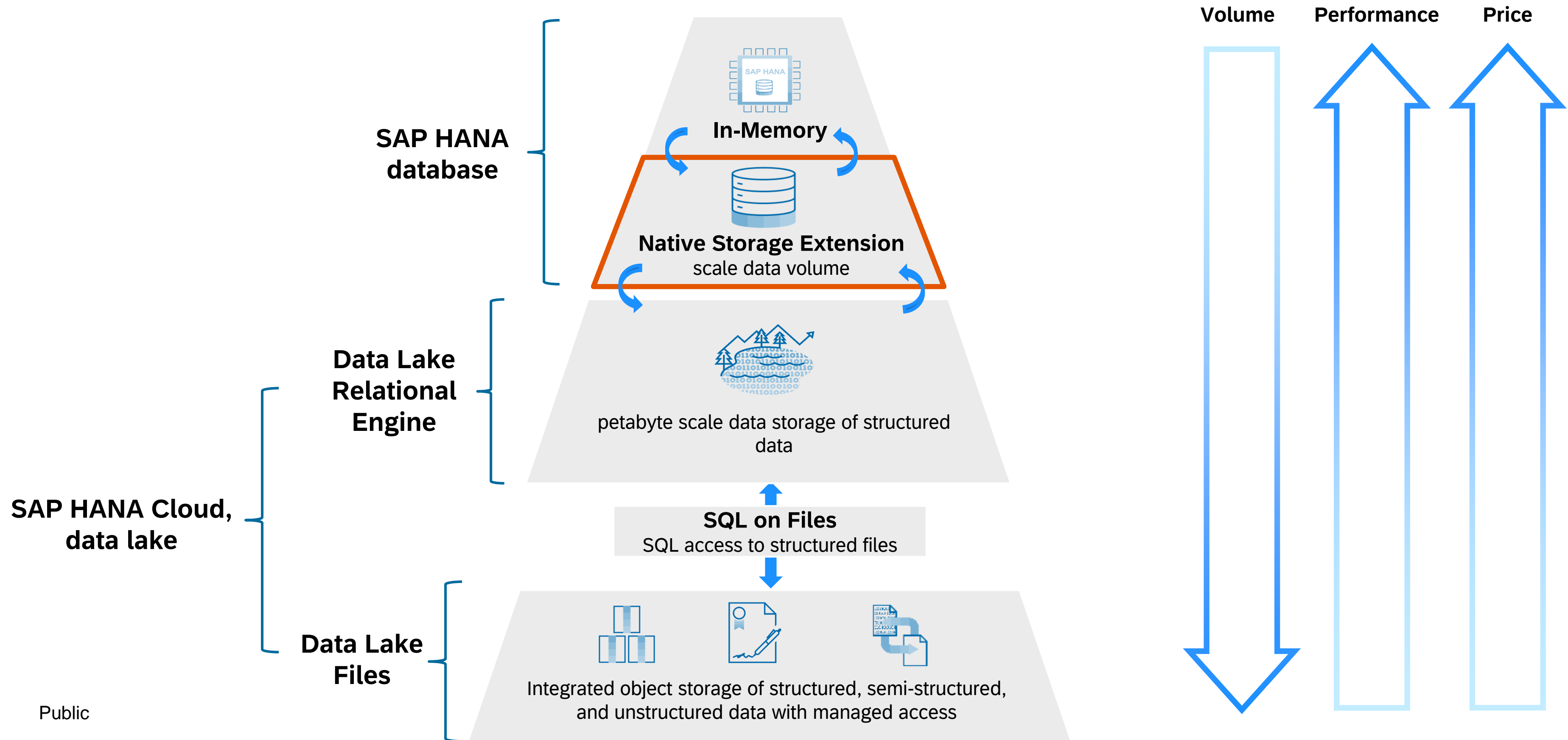
SAP HANA Cloud

Quarterly Release
Q3 2023

**Advisor for
Native Storage Extension
(NSE)**

The SAP HANA Cloud Data Pyramid

Scaling data volume in a single database architecture



Advisor for SAP HANA Native Storage Extension (NSE)

Simplified data tiering decisions via smart built-in advisor

The **NSE Advisor** runs a rule-based algorithm on statistical information providing recommendations

Obtain recommendation for SAP HANA NSE to **change the load unit of a table, partition or column to:**

- **Page-loadable** to reduce memory footprint without much performance impact
- **Column-loadable** to improve performance by keeping hot objects in memory

Benefit:

- Best cost/performance optimizations by smart data tiering decisions
- Reduced in-memory footprint without significantly impacting performance

Configure NSE Advisor

The SAP HANA Native Storage Extension (NSE) Advisor provides recommendations on load units for tables, partitions, or columns according to how frequently they are accessed.

⚠ Enabling this feature can highly affect performance of the instance.

Enable NSE Advisor:

Statistics Data

Configure how long you would like to collect the data and the minimum requirement of an object to be tracked. The data will be stored in the access statistics cache.

Collect statistics data for: Minutes

Minimum row count of an object for being included in statistics data: Rows

Target Objects

Configure the percentage of objects being considered as hot or cold, according to the scan density.

Percentage of objects to be considered hot: %

Percentage of objects to be considered cold: %

Minimum object size: MB

OK Cancel

Configuration of NSE Advisor in SAP HANA Cloud Central

SAP HANA Cloud

Quarterly Release
Q3 2023

MDS Cubes

Accelerator for SAP HANA Cloud's
Multi-Dimensional Service

Accelerator for SAP HANA Cloud's Multi-Dimensional Service

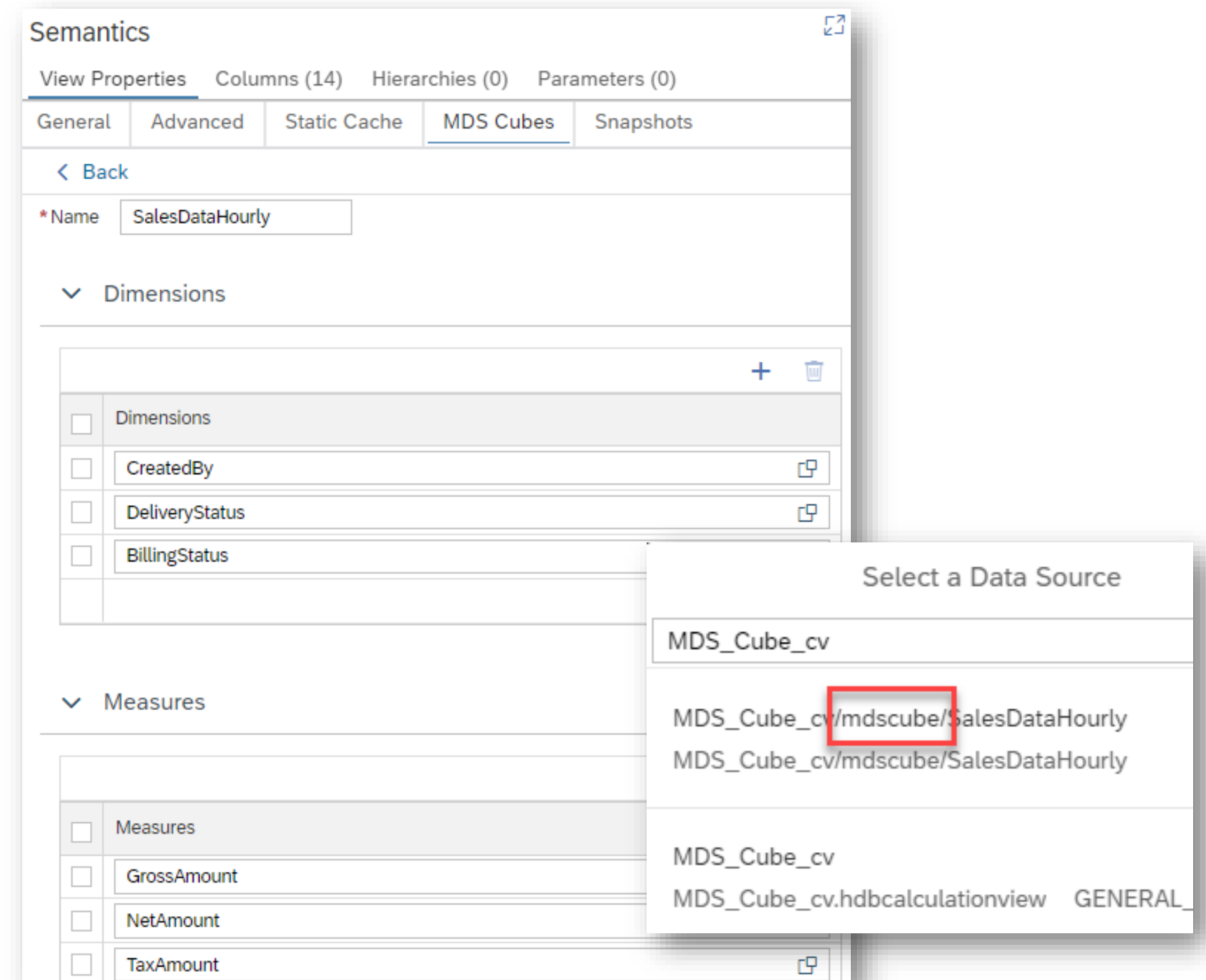
Speeding up queries in SAP Analytics Cloud with multi-dimensional cubes

Multi-Dimensional Service (MDS) Cubes

MDS cubes represent a **subset of a calculation view**, and contain data from the calculation view. The data in an MDS cube is stored in a **highly-optimized** way, and can be used in analytical reporting that is based on MDS metadata, such as SAP Analytics Cloud. Using MDS cubes is an option to speed up analytical queries.

Benefit

- Gain faster insights from your data
- Reduce resource consumption and thus costs
- Accelerated query response in e.g. SAP Analytics Cloud



MDS Cube as sub-model of calculation view

SAP HANA Cloud

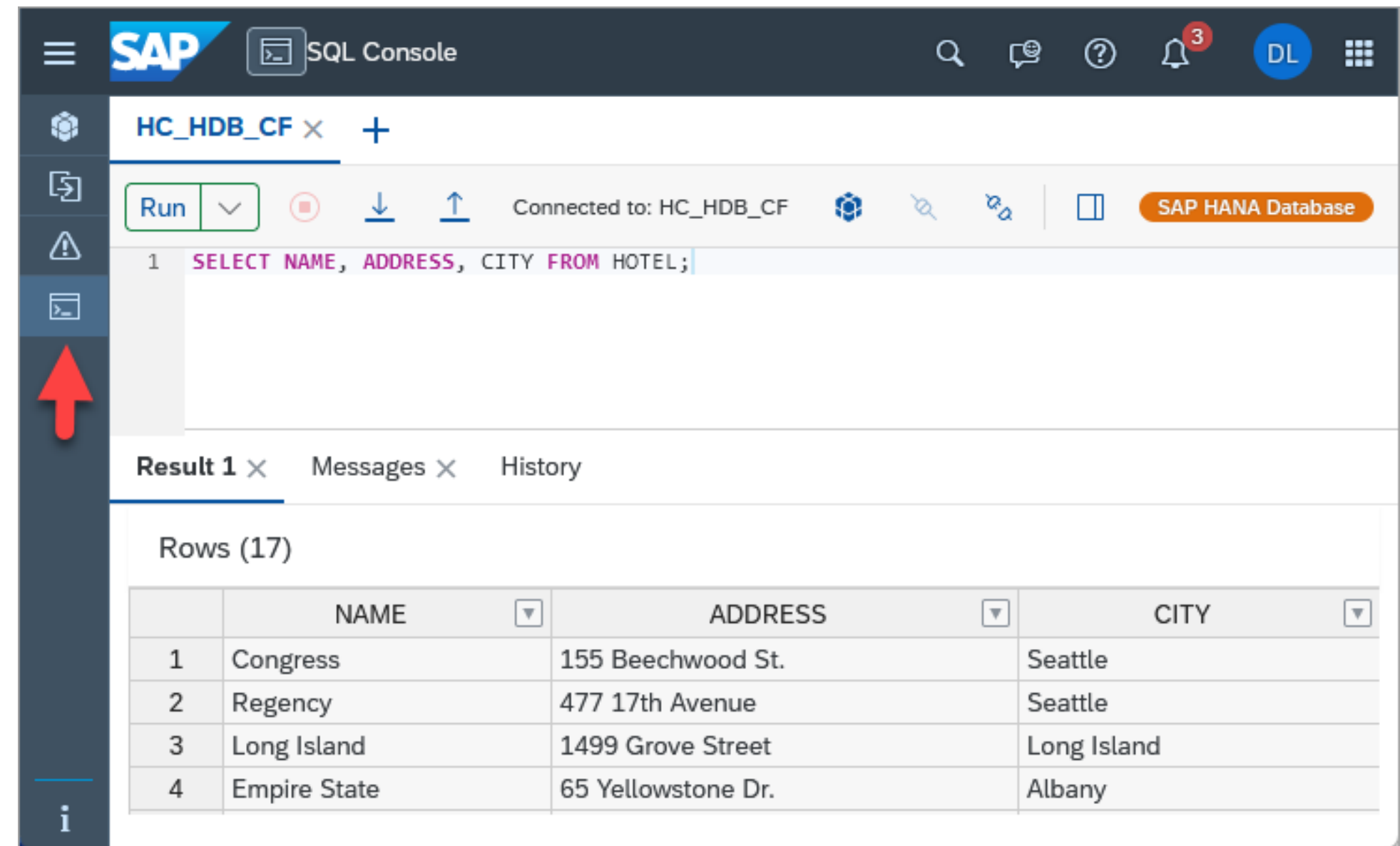
Quarterly Release
Q3 2023

**Innovations in
SAP HANA Cloud Central**

Integrated SQL Console

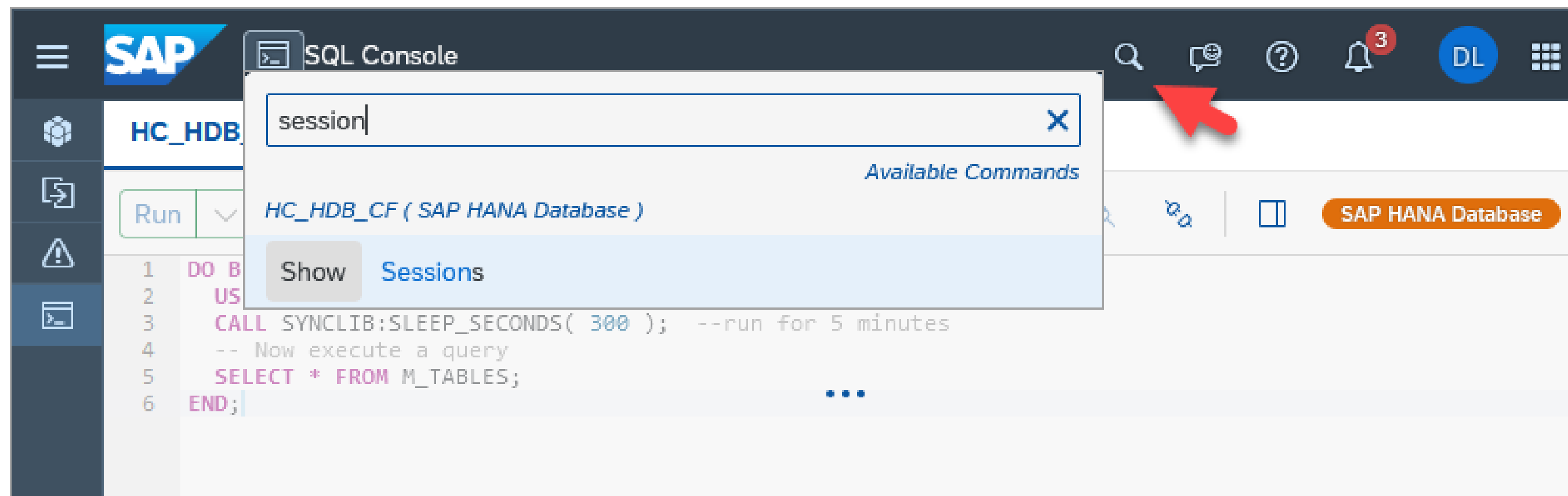
SQL Console was added to SAP HANA Cloud Central in June

- Quickly execute queries without leaving SAP HANA Cloud Central
- Jump between administrative tasks using Find Tools



The screenshot shows the SAP SQL Console interface. The top navigation bar includes the SAP logo, a search icon, a chat icon, a help icon, a notification bell with a '3' badge, and a user profile icon labeled 'DL'. The main area displays a query editor with the text: `1 SELECT NAME, ADDRESS, CITY FROM HOTEL;`. Below the editor, the results are shown in a table format under the heading 'Result 1 x Messages x History'. The table has 17 rows and 3 columns: NAME, ADDRESS, and CITY. A red arrow points to the 'Find Tools' icon in the left sidebar.

	NAME	ADDRESS	CITY
1	Congress	155 Beechwood St.	Seattle
2	Regency	477 17th Avenue	Seattle
3	Long Island	1499 Grove Street	Long Island
4	Empire State	65 Yellowstone Dr.	Albany



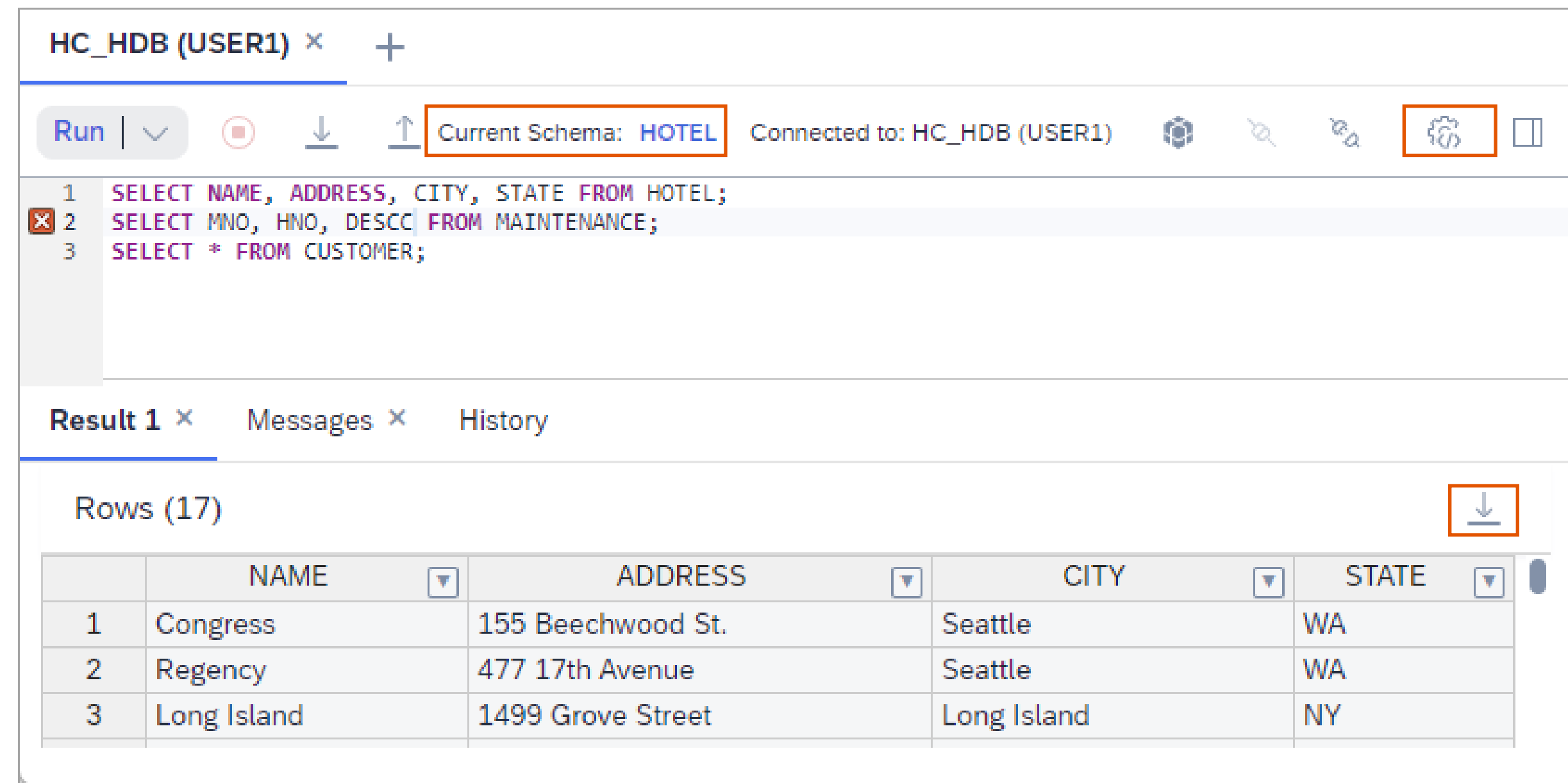
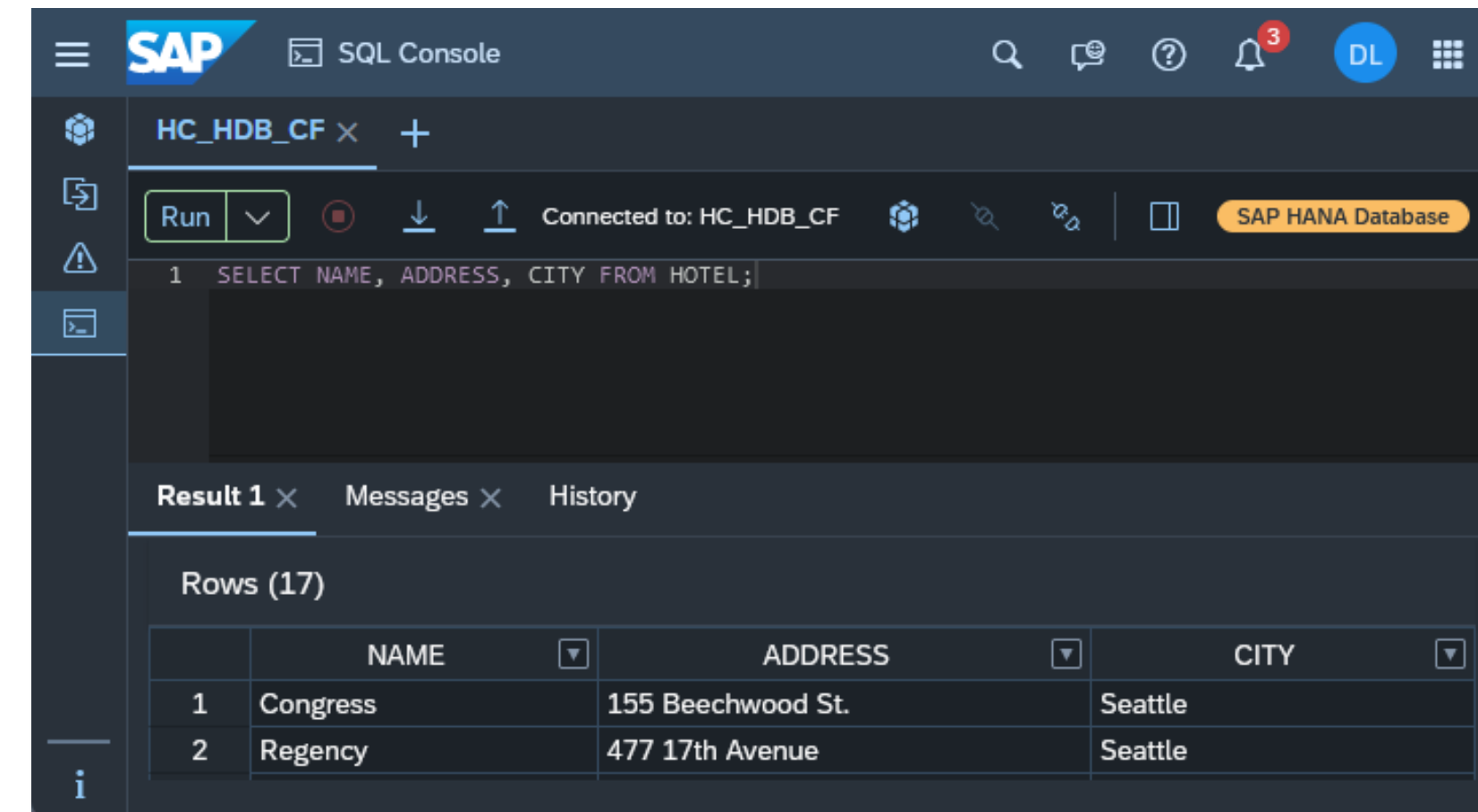
The screenshot shows the SAP SQL Console interface with a search overlay. The search bar contains the text 'session'. Below the search bar, the text 'Available Commands' is displayed. The search results show 'Show Sessions' as a command. A red arrow points to the search icon in the top navigation bar. The background shows a query editor with the following code:

```
1 DO B
2 US
3 CALL SYNLIB:SLEEP_SECONDS( 300 ); --run for 5 minutes
4 -- Now execute a query
5 SELECT * FROM M_TABLES;
6 END;
```

Integrated SQL Console

Recent new features include:

- Theming support
- Schema selector
- Settings enabling the specification of:
 - Maximum number of rows to return
 - Kilobyte limits for large objects (LOBs)
 - Behavior when one statement fails while executing multiple statements (skip, skip all, and stop execution)
- Download results
- Copy results



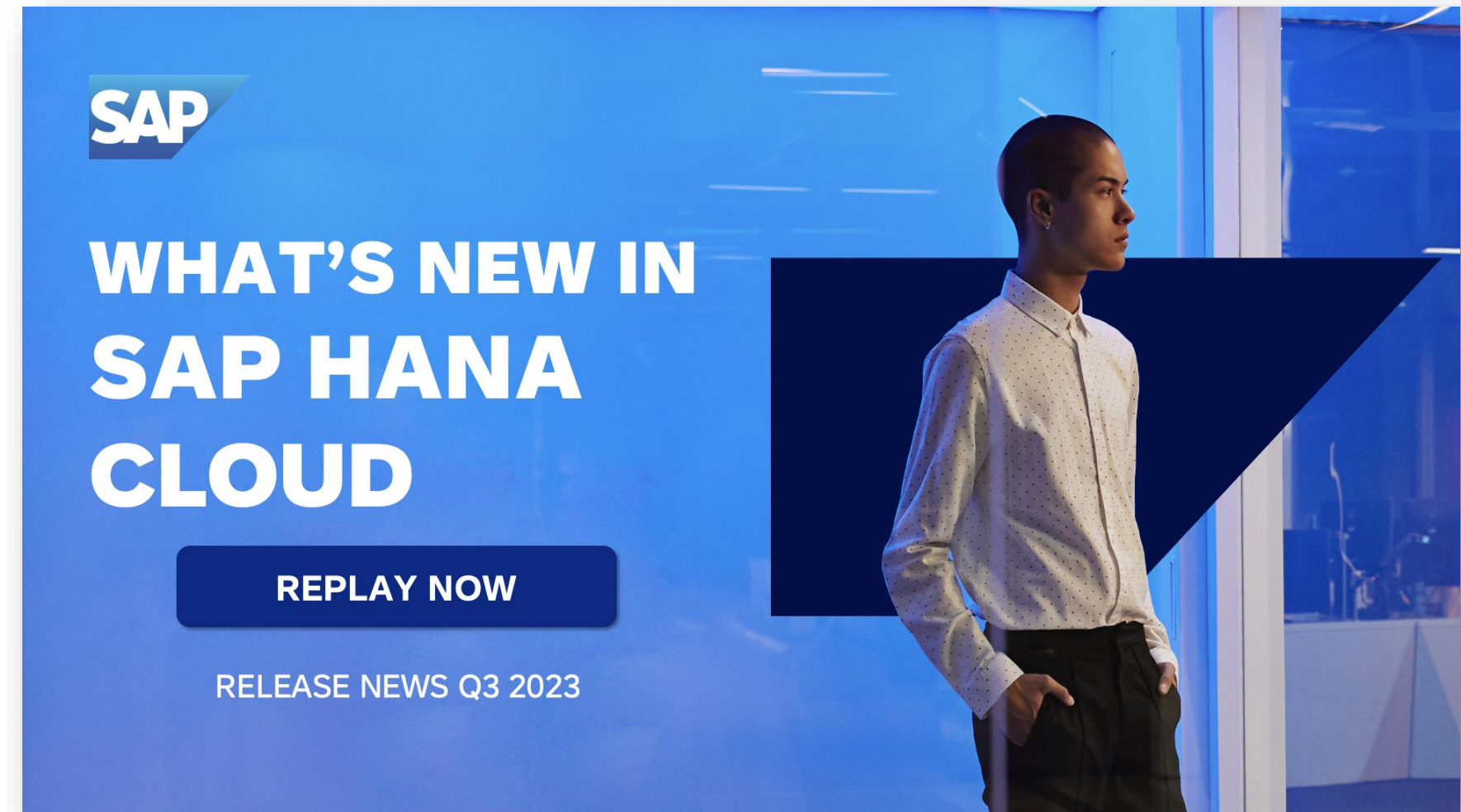
SAP HANA Cloud

Quarterly Release
Q3 2023

DEMO

Curious about **What's New in SAP HANA Cloud**?

Replay our Webinar:



Discovery our "What's New" blog posts:

<https://blogs.sap.com/tag/whatsnewinsaphanacloud/>

Adopt

Early Adopter Care Program - SAP HANA Cloud

Early Adopter Care* enables customers to get support with their early implementation of SAP Cloud. Close collaboration with SAP with dedicated back-office support, to safeguard your project and minimize risk.

We are looking for existing or new SAP HANA Cloud customers who plan to update to and/or implement one of the **newest SAP HANA Cloud features** as described in the [SAP Roadmap Explorer](#). The exact feature and use case will be clarified during a scoping session to have a common understanding and secure the right support during the project.

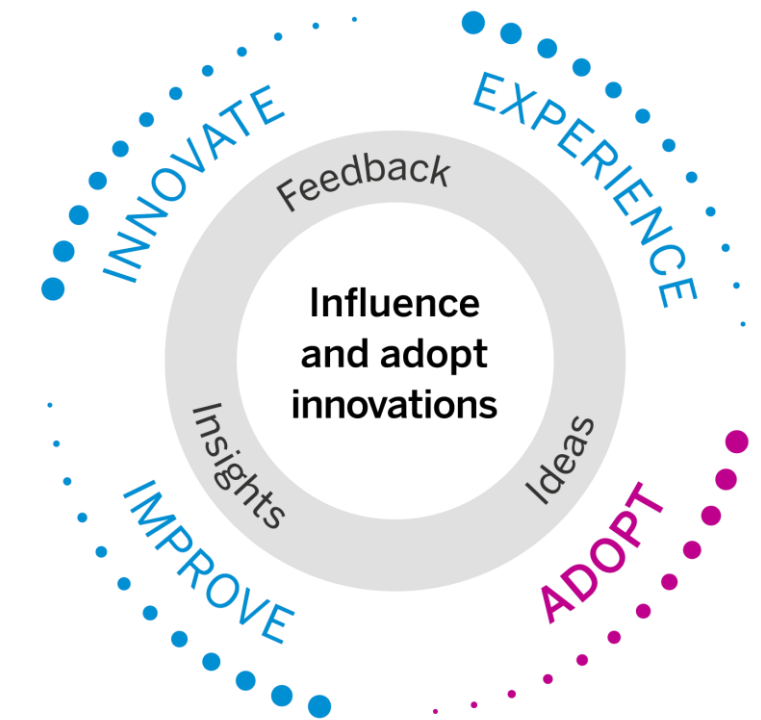
What is in for you?

- ❑ Dedicated project coach & development angels will support your project
- ❑ Implement new SAP HANA Cloud features in close collaboration with product experts
- ❑ Option to influence direction of future releases with your feedback

How to get engaged with us?

Visit [Customer Influence Portal](#) and register your company for this opportunity

Registration End: March 1, 2024



Prerequisites:

Participation in the Early Adopter Care program is voluntary, at the sole discretion of SAP, and dependent on the following prerequisites:

- ❑ Desire to make use of the latest SAP HANA Cloud functionalities
- ❑ Dedicated resources on customer side staffed for the project
- ❑ Willingness to become a reference

* These services complement SAP support services, and are available to all customers with a valid SAP license and maintenance contract. Please note that not all services are available for all SAP products.

SAP HANA Cloud @ SAP TechEd

Virtual Sessions:

SAP HANA Cloud: Recent Innovations, Road Map, and Strategy - [DA105v](#)

Migrating Your On-Premise SAP HANA to SAP HANA Cloud - [DA106v](#)

Building Intelligent Data Applications with SAP HANA Cloud - [DA285v](#)

What to Expect When Administering SAP HANA Cloud Instances - [DA200v](#)

Bangalore Sessions:

SAP HANA Cloud: Recent Innovations, Road Map, and Strategy - [DA831](#)

Boost the Intelligence of Business Applications with SAP HANA Cloud - [DA208](#)

Building an Intelligent Data Application with SAP HANA Cloud - [DA209](#)

Migrate Applications Based on SAP HANA Extended Application Services - [DA1025](#)

SAP HANA Cloud: An Administrator's Perspective - [DA262](#)

Q&A

What's New in SAP BTP

THANK YOU

Expert Session

Powered by
**SAP Global User Groups
Organization**

Follow us



www.sap.com/contactsap

© 2023 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

The information contained herein may be changed without prior notice. Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors. National product specifications may vary.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platforms, directions, and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, and they should not be relied upon in making purchasing decisions.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. All other product and service names mentioned are the trademarks of their respective companies.

See www.sap.com/trademark for additional trademark information and notices.

