

The image shows two hikers on a rocky mountain peak. The hiker on the left is wearing a blue jacket and a large backpack, holding a blue rope. The hiker on the right is wearing a green jacket and a backpack. The background is a misty, mountainous landscape. The entire image has a semi-transparent blue overlay.

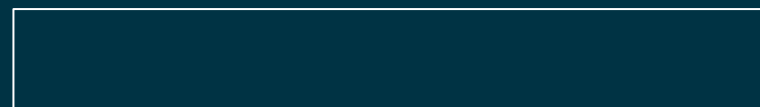
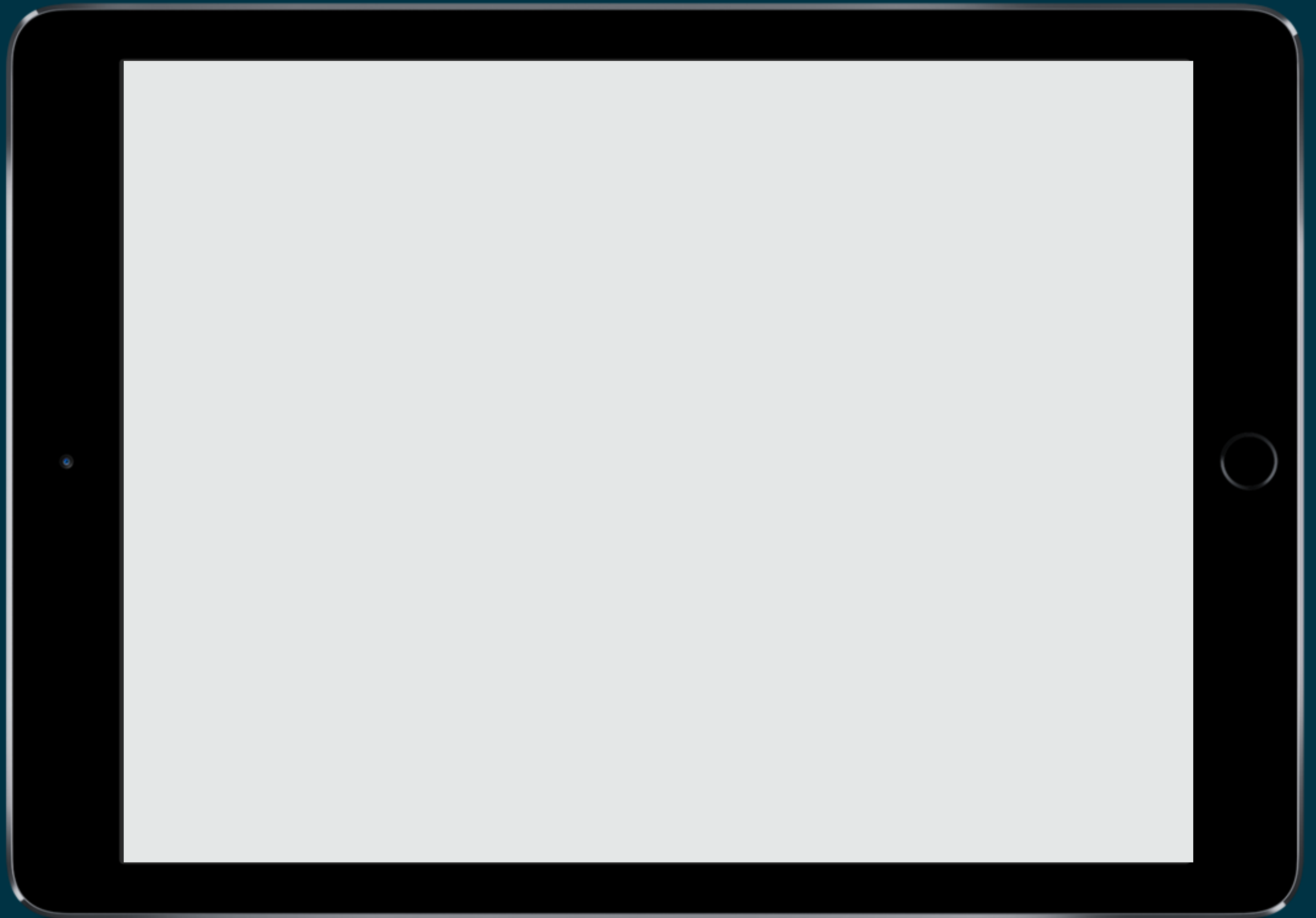
S/4HANA and Embedded Analytics for the Enterprise

ASUG Meeting

03/23/22

**DRAFT
PLACEHOLDER**

**SPEAKER /
COMPANY INTRO**

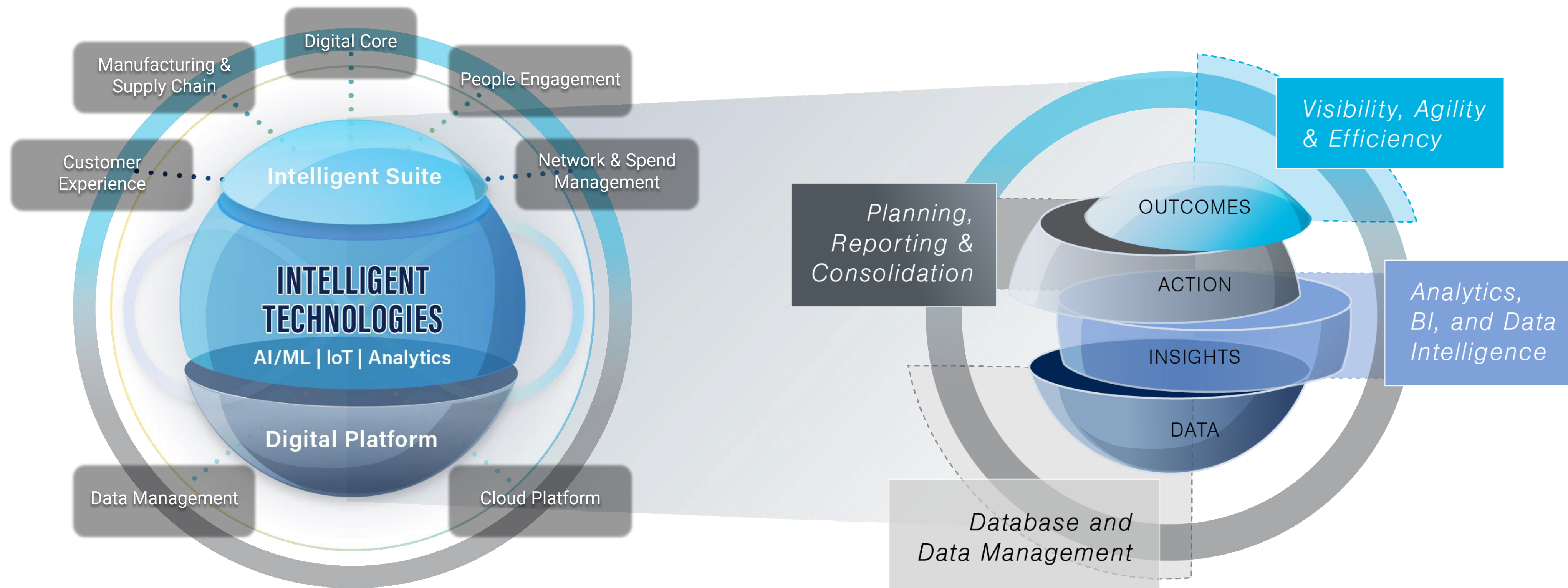


AGENDA

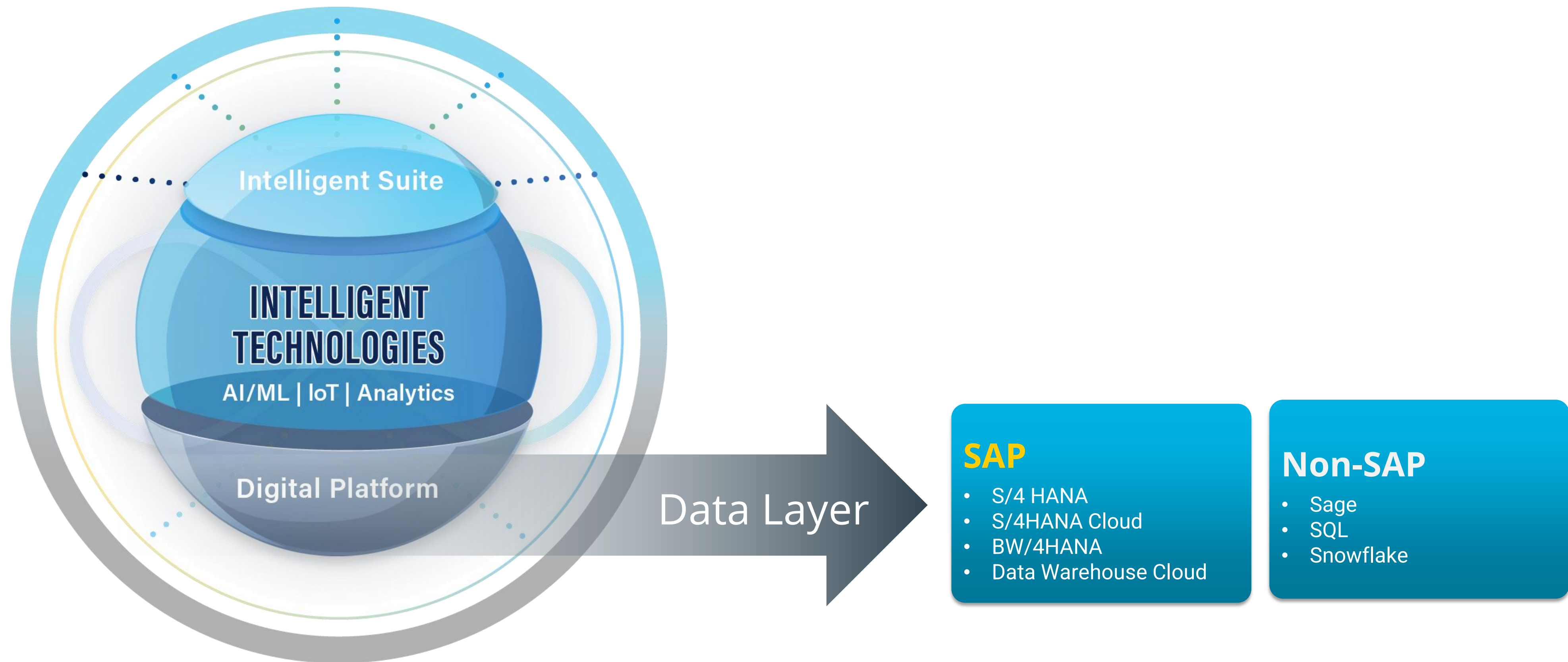
- Introduction and Company Overview
- The Core of the Intelligent Enterprise
- Embedded and Strategic Analytics – Solution Architecture & User Experience
- Financial Planning and Analysis for S/4HANA
- Leveraging Industry and Business Content
- Baillie Lumber Case Study & Roadmap
- SuccessFactors and SAC Discussion
- Questions & Answers



The Core of the Intelligent Enterprise

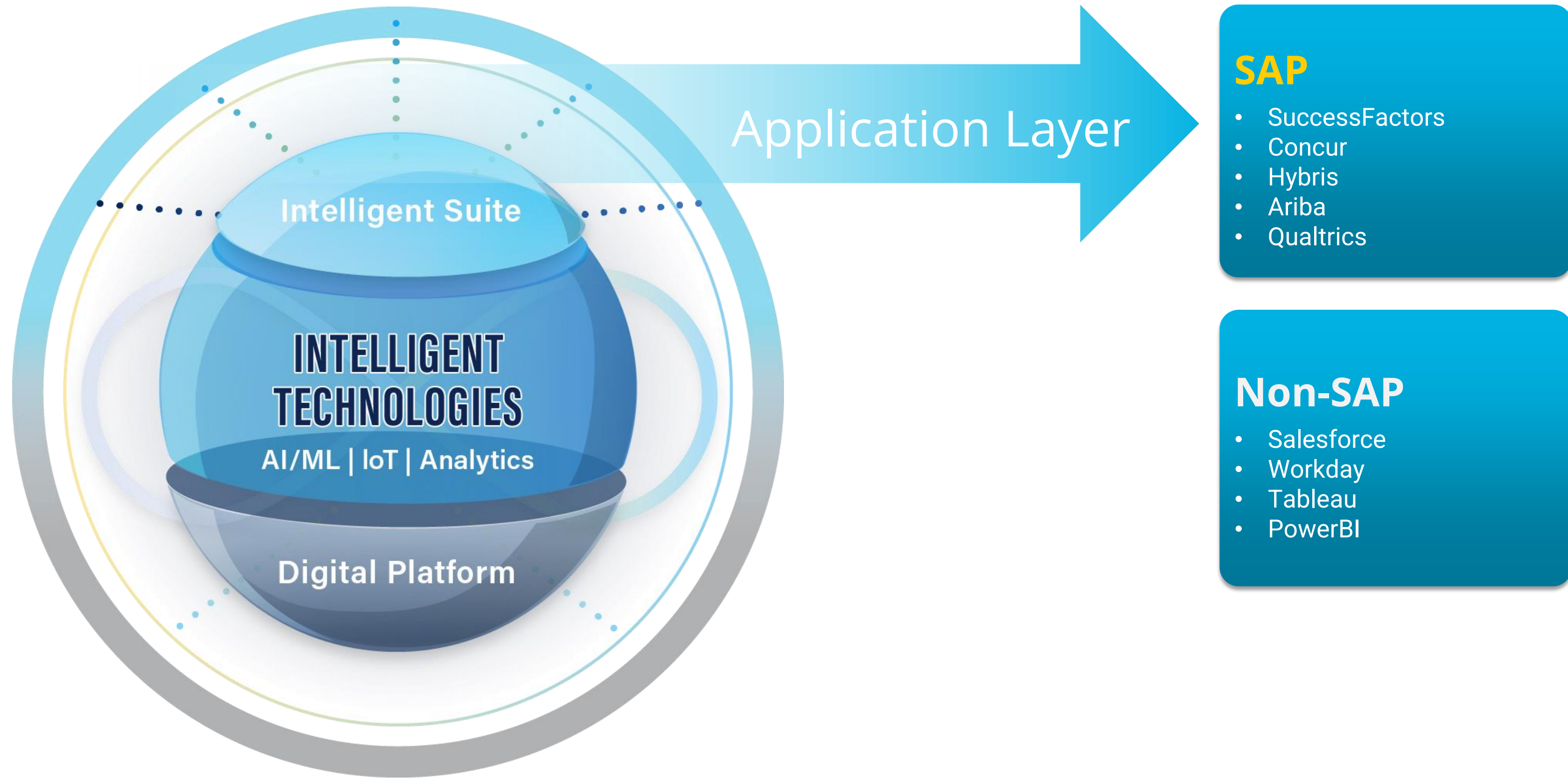


The Intelligent Enterprise - Data

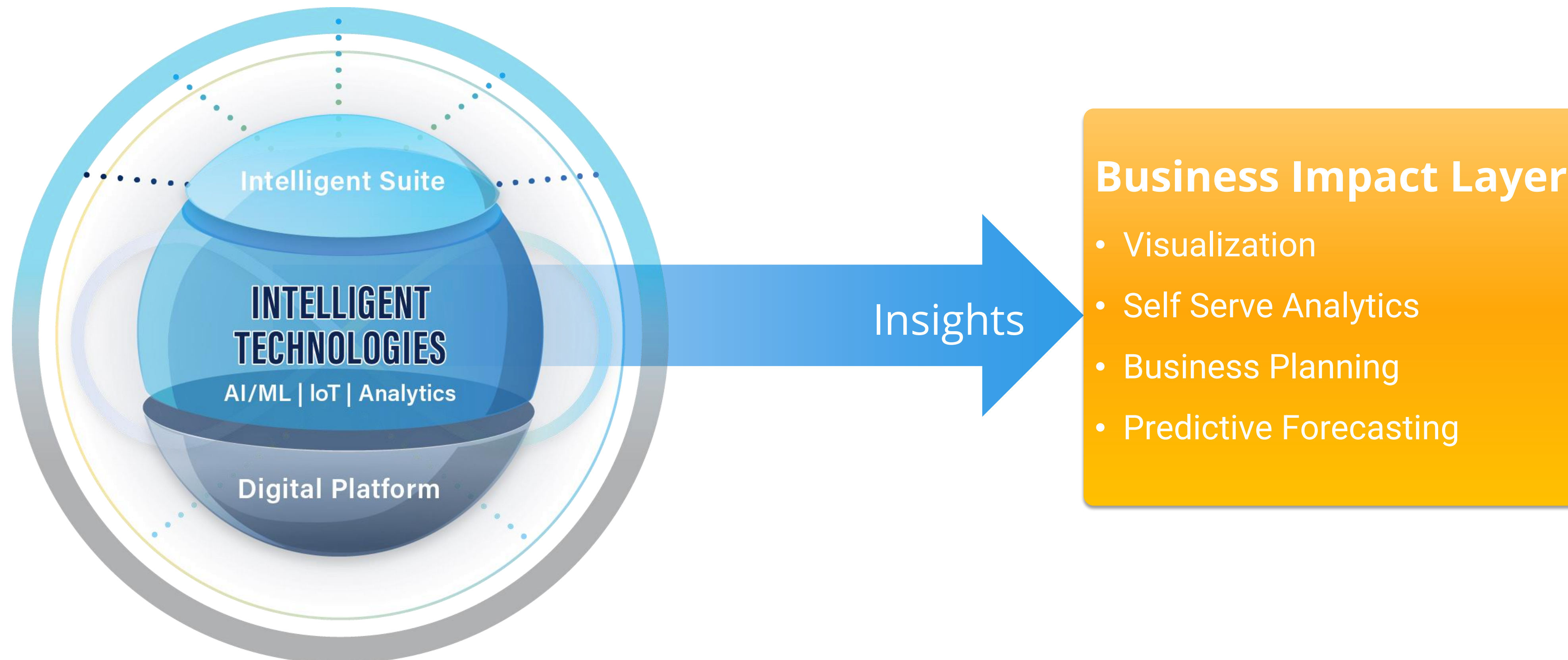


MOVING DATA TO INSIGHTS TO ACTION

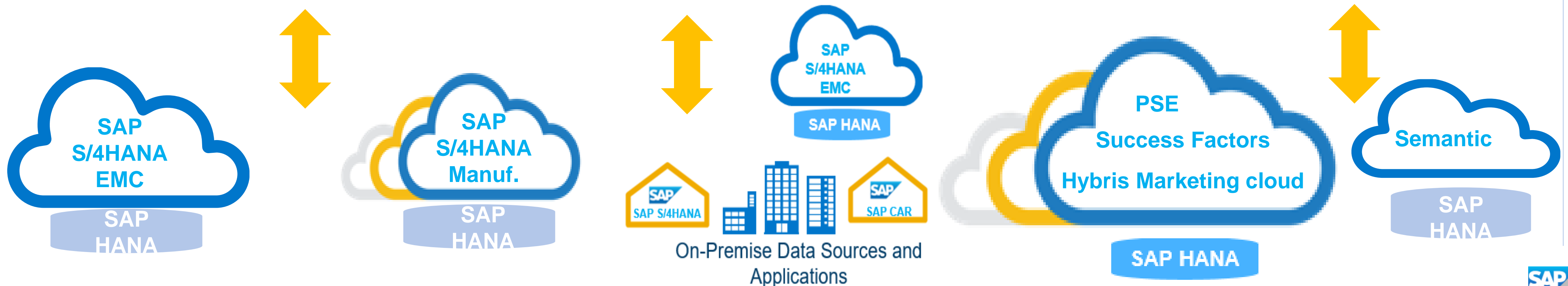
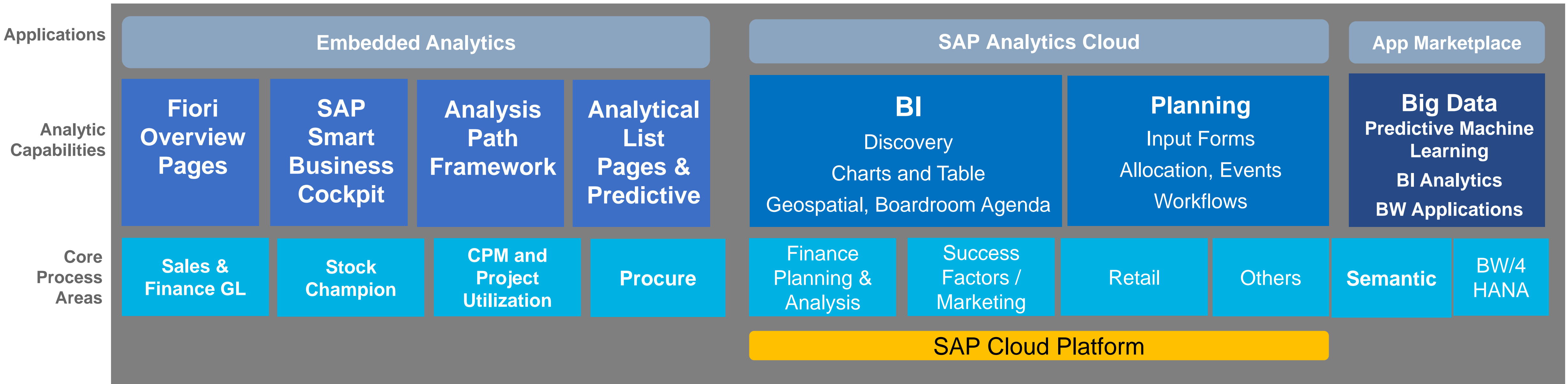
The Intelligent Enterprise - Actions



The Intelligent Enterprise - Insights



S/4HANA Embedded and Strategic Analytics Solution Architecture



MOVING DATA TO INSIGHTS TO ACTION

SAP Analytics Cloud

“Data visualization that gives me a **snapshot of my business**, within a given timeframe, and helps me to make adjustments to my business direction but **may not result in immediate transactional change.**”

Executives, Data Analyst, Report and Dashboard Developers

SAP S/4HANA Embedded Analytics

“Data visualization that gives me **insight** into my immediate **situation**, give me **proposals** and allows me to **decide** and execute the right **actions, within the context of my app**, in the moment.”

Users who run business transactions in SAP S/4 HANA

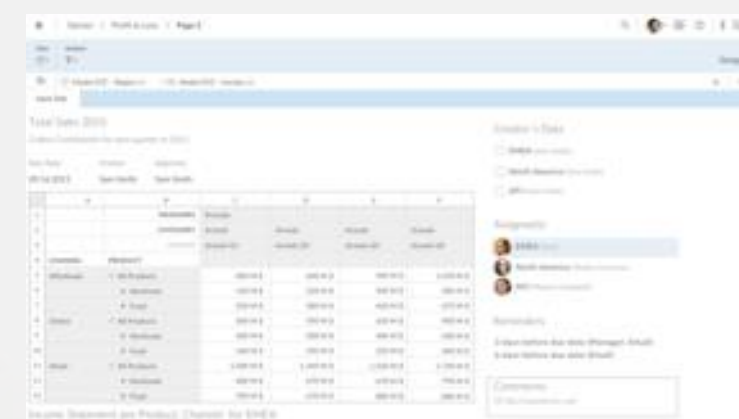
Analytics for SAP S/4HANA = SAP Analytics Cloud + Fiori Templates with Built-in Analytics



Digital Boardroom



Dashboards



Analytical Tool



Overview Page



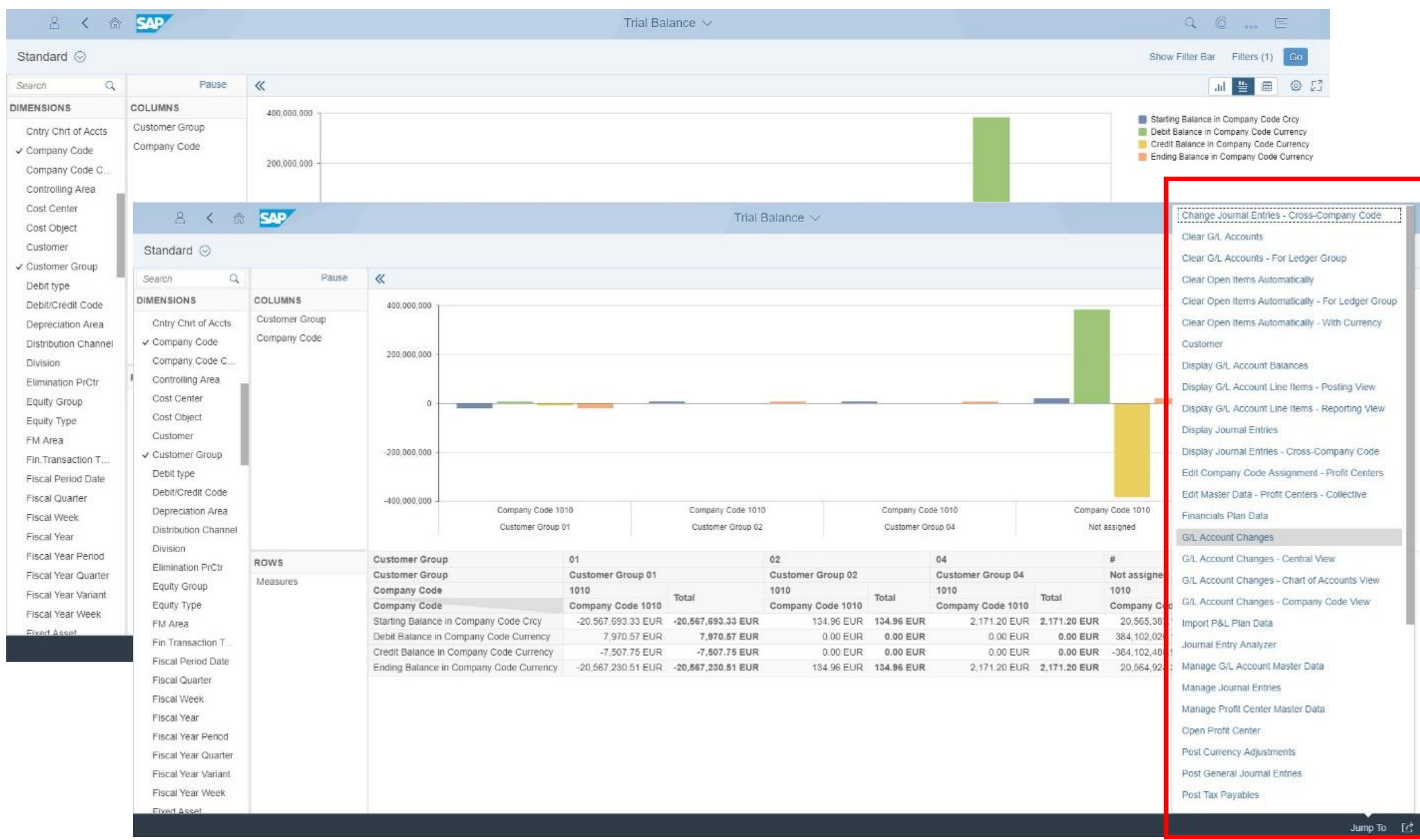
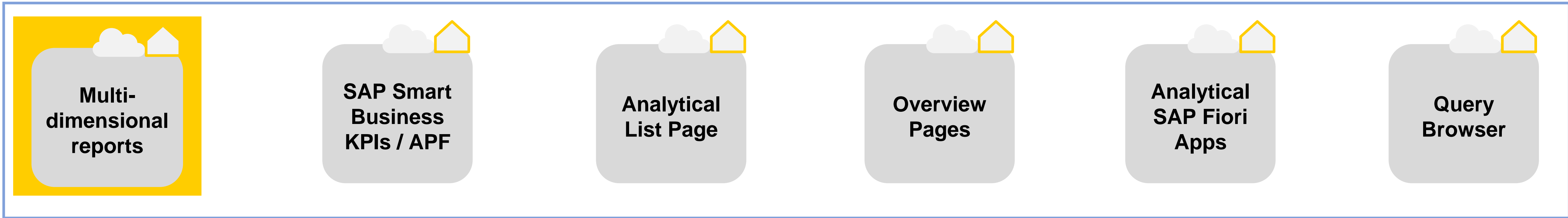
Analytics List Page



Object Page

S/4HANA Embedded Analytics

Business User: Analyze the Data and Act According to Insights

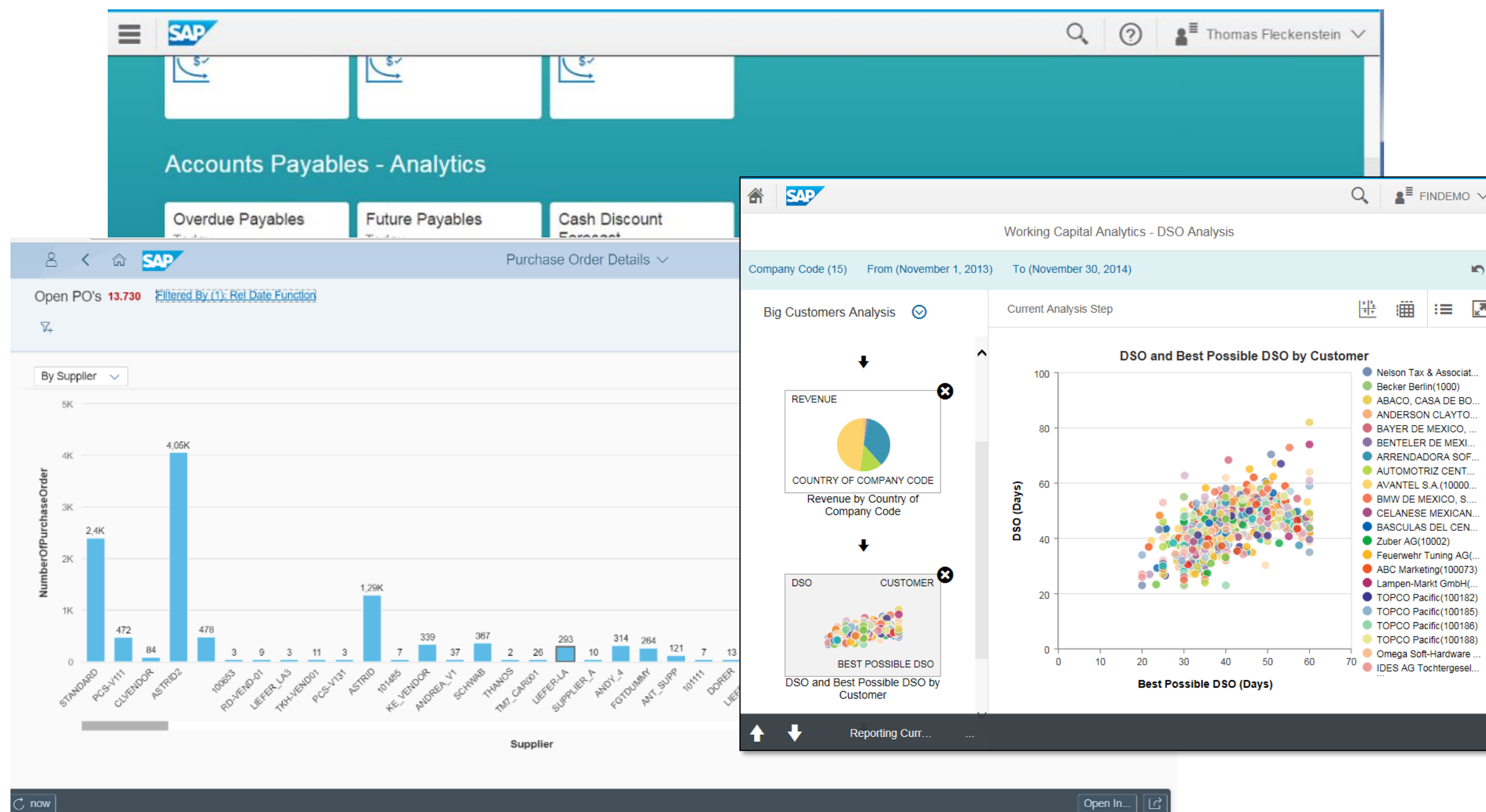
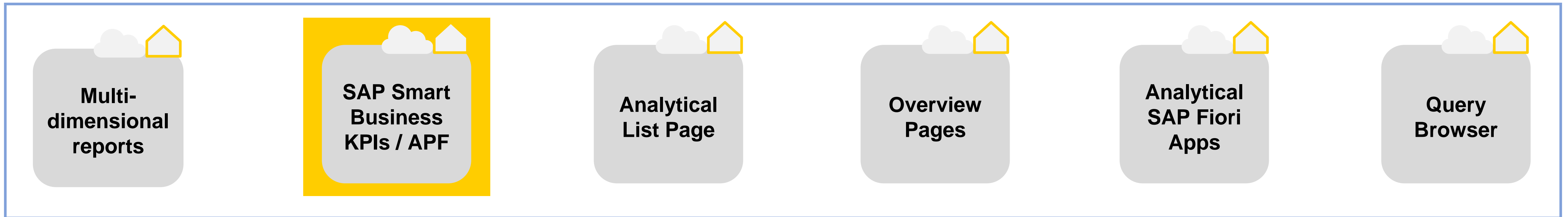


- Slice and dice, sort, filter
- Drill down, drill across
- Swap rows and columns
- Display chart and table
- Personalized views
- Navigate to other Fiori Apps

MOVING DATA TO INSIGHTS TO ACTION

S/4HANA Embedded Analytics

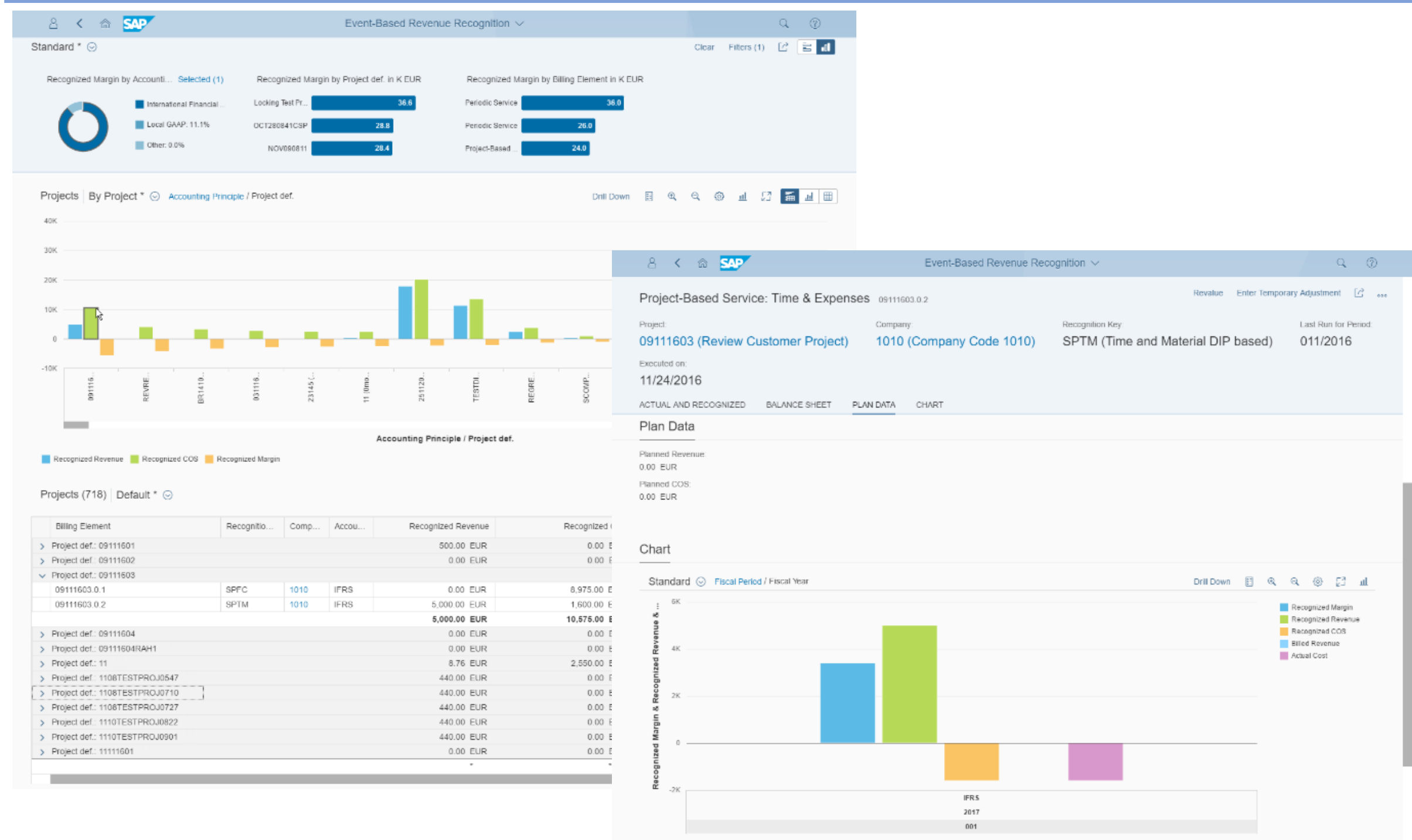
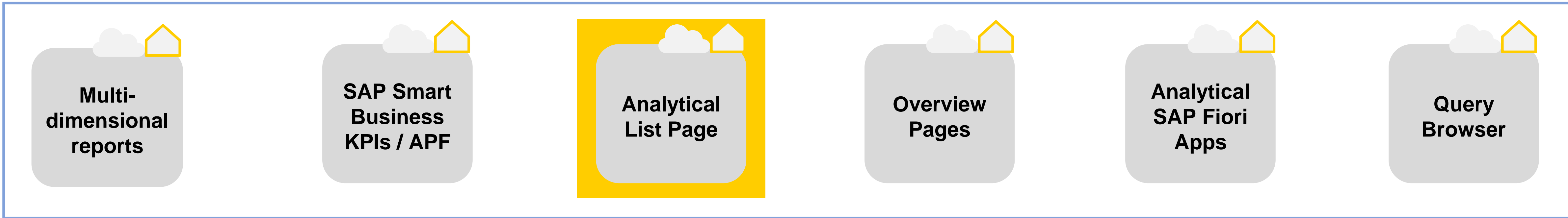
Business User: Analyze the Data and Act According to Insights



- KPI-tiles on the Fiori Launchpad providing quantitative information
- KPI-Details with various drill-downs by selected dimensions.
- Personalization and “Save as tile” of the KPI-Details
- Instead of KPI-Details (default), navigation from the KPI-tile to an Analysis Path or to any other Fiori App can be configured
- Modification-free adaptation of pre-defined KPIs

S/4HANA Embedded Analytics

Business User: Analyze the Data and Act According to Insights

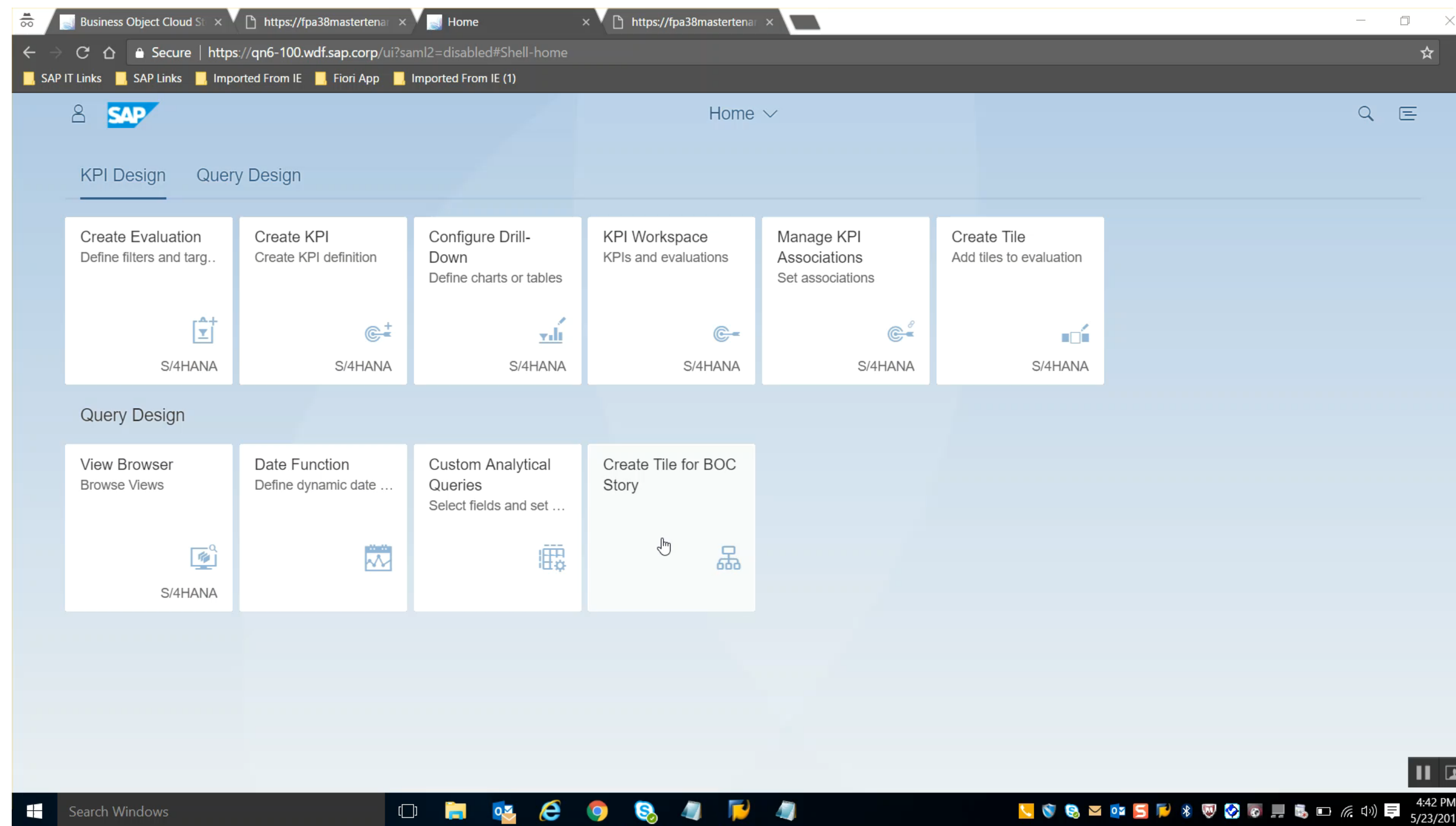


- Visual filters to focus on the most important areas
- User switch between complex, visual, facet filter
- Chart area for quick overview and drill down, charts personalizable
- Details area for operational details
- Navigation to other Fiori apps that are semantically linked to the data
- Personalized views
- Ideal for insight-to-action scenarios

MOVING DATA TO INSIGHTS TO ACTION

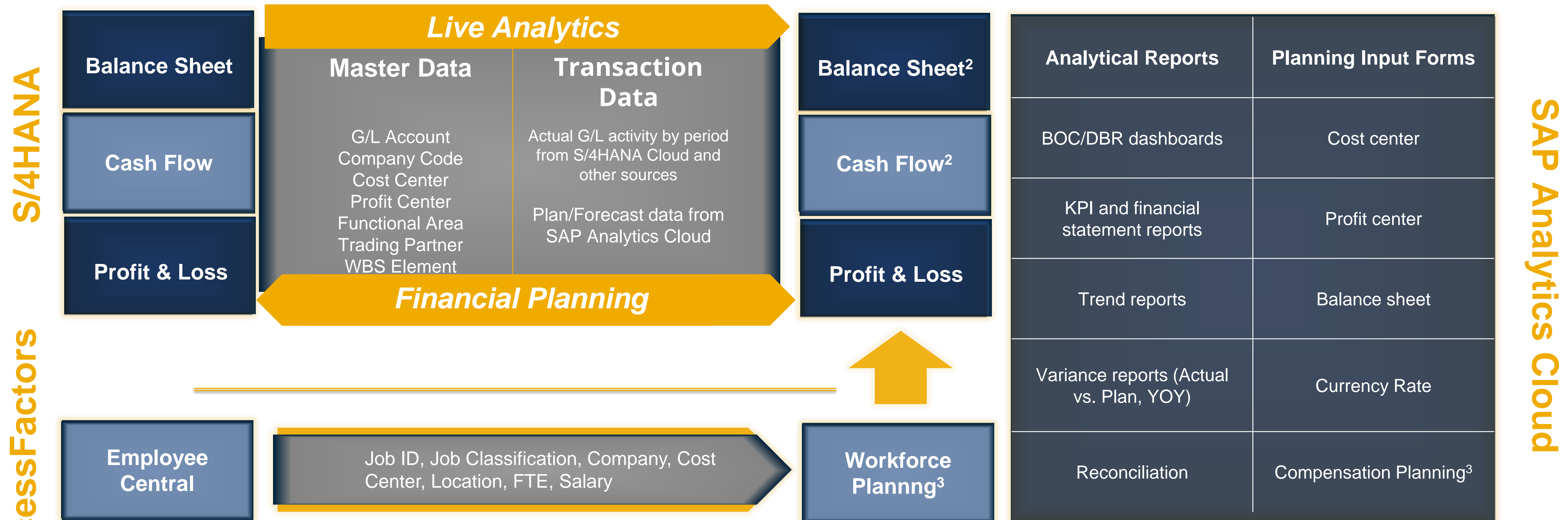
S/4HANA Cloud Fiori Tile Integration to SAP Analytics Cloud

- Best practice methodologies to integrate S/4HANA Cloud with SAP Analytics Cloud using Fiori Tile for P&L Financial analysis from S/4HANA Cloud and visualize financial statements with Actuals and Plan analysis. Plan data is retracted from SAP Analytics Cloud back into S/4HANA Cloud.



Financial Planning & Analysis for S/4HANA

Best in class Business Intelligence, Planning, and Predictive for S/4HANA



MOVING DATA TO INSIGHTS TO ACTION

SAP Analytics Cloud

S/4HANA

SuccessFactors

Live Data Connectivity to S/4HANA

SAP Analytics Cloud provides strong product integration with core ABAP CDS feature concepts:

- Leveraging key metadata concepts
- Leveraging logic concepts like variable prompting, filtering

ABAP CDS query consumption guidelines:

- Directly leverage CDS query assets with SAP Analytics Cloud
- Continue to follow existing best practices with query design: minimize downstream development

Additional product documentation is available on the Help Portal:

<https://help.sap.com/doc/00f68c2e08b941f081002fd3691d86a7/release/en-US/d2a1edf7cda74315a2c5052de8a3a4eb.html>

SAP Analytics Cloud Industry & Line of Business Content

Industry and line of business content is available free-of-charge to get companies started with SAP Analytics Cloud. A few examples are:

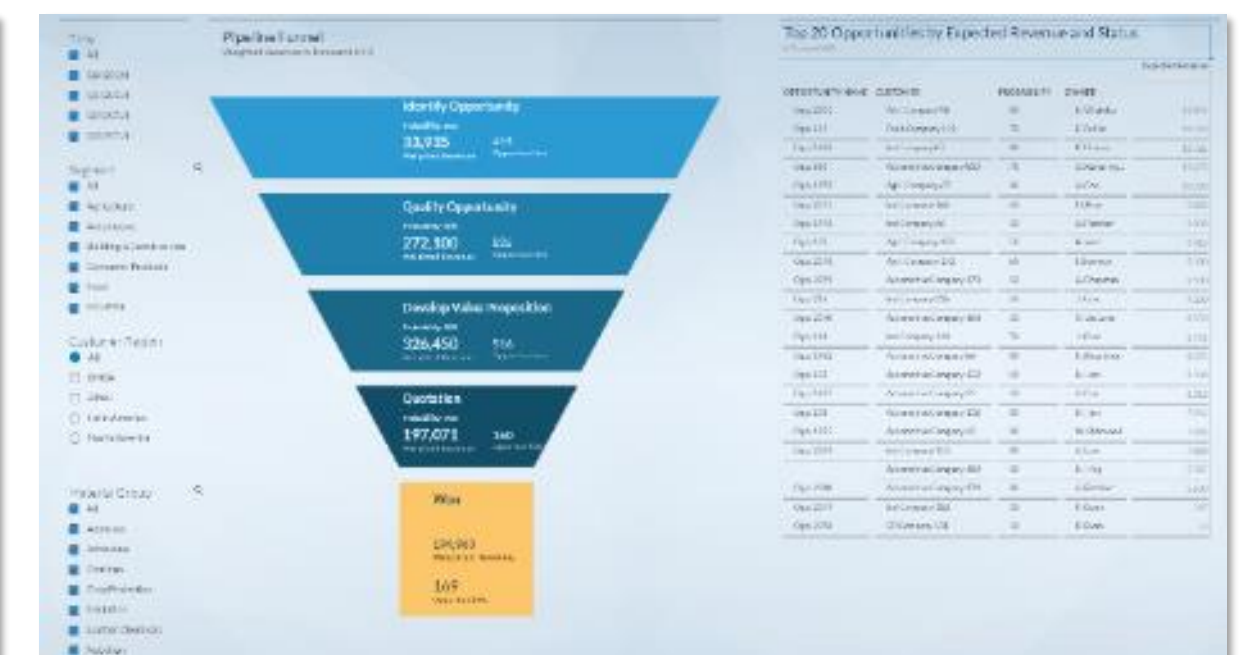
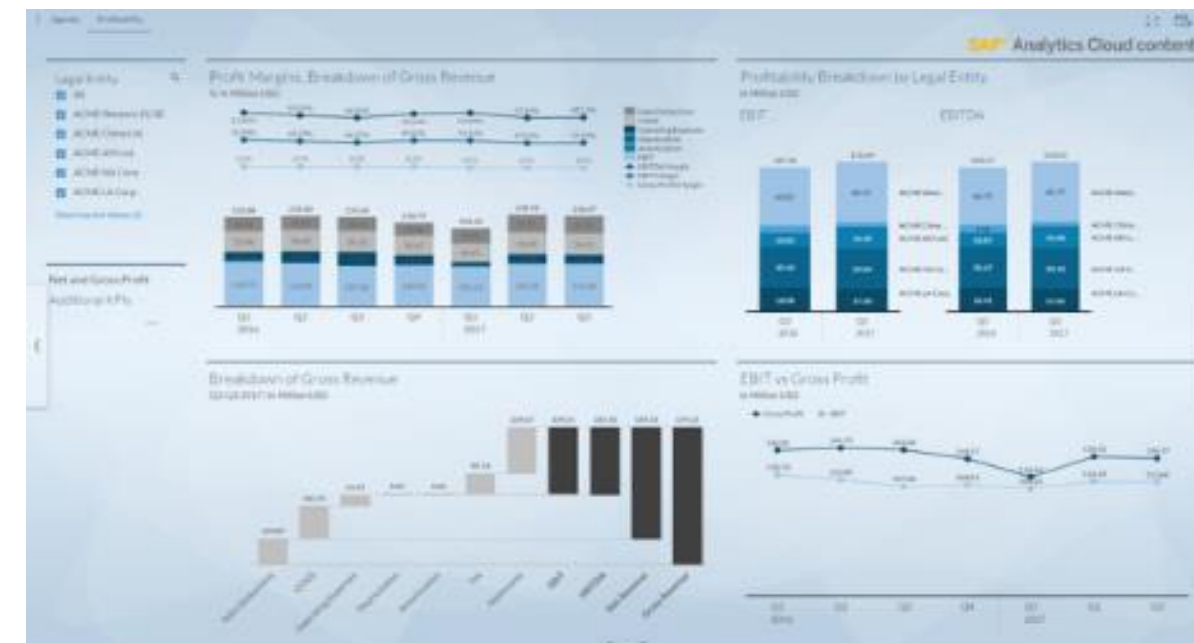
Lines of Business

- Business ByDesign (Finance and Procurement)
- Environment, Health and Safety
- Finance
- Human Resources (SuccessFactors)
- Marketing (BPE)
- Project and Portfolio Management
- Real Time Finance Analytics & Planning (BPE)
- Test Suite Analysis / IT Service Management Analytics (Solution Manager)
- Travel & Expense (Concur)
- Vendor Management System (Fieldglass)

Industries

- Chemicals
- Consumer Products
- Engineering, Construction & Operations
- Insurance
- Mill Products
- Mining
- Oil & Gas
- Professional Services (BPE)
- Manufacturing (BPE)
- Public Sector
- Public Services: Higher Education and Research
- Retail (BPE)
- Utilities

(BPE) Best Practice Solution Package





Baillie Lumber: A Solid Business with Sound Environmental Practices for Sustainable Forest Management

Founded in 1923, Baillie Lumber has emerged as one of North America's largest hardwood lumber manufacturers, distributors and exporters. The company has grown from regional supplier of domestic hardwoods to an international hardwood manufacturer that can ship its lumber to any region of the world.

Baillie's hardwood manufacturing facilities are spread north to south in the eastern United States. Partner mills and suppliers in the U.S. and internationally supplement their own hardwood manufacturing capabilities, giving Baillie a level of breadth and availability unmatched by other hardwood manufacturers. **Learn why they're a cut above the rest.**



Growing the Right Way with Unified ERP, Cloud-based Analytics



Before: Challenges and Opportunities

- Company growing through acquisitions, looking to move away from legacy Oracle data warehouse and incorporate more powerful business intelligence capabilities
- Three companies using different ERP platforms, causing difficulty for sales to access real-time inventory data, for example; highly manual interaction for order entry and other standard practices
- Embarking on digital transformation with SAP S/4HANA as the standard ERP platform, live in November 2019, and SAP Analytics Cloud in February 2020

Why SAP and VantagePoint

- Concluded no other solution or partner as ideal for digitizing operations... a “clear willingness to help us succeed,” which mirrors Baillie’s own core value in serving its customers and “going beyond the ‘sale’”
- SAP Gold Partner VantagePoint instrumental in setting user expectations to promote adoption, defining roadmap to achieve right end results and optimizing Baillie’s overall approach to reporting
- Breadth/depth of SAP ecosystem and user community ... “plentiful resources a decisive factor”

After: Value-Driven Results

- Cleaner accurate data across enterprise, including for materials, costing and inventory management
- Streamlined processes and governance from manufacturing and order to cash through fulfillment
- Standardized ERP solution much easier and more cost effective to leverage, maintain and upgrade
- SAP Analytics Cloud a dynamic interactive way to visualize, slice and dice data for trends insight

“The ability to get real-time information and create ‘live’ models is a big advantage with SAP. We can now offer more capabilities and ultimately unleash entirely new dimensions to our core competencies. Our time to market is faster than ever.”

Gary Braunscheidel, Chief Technology Officer, Baillie Lumber Co.

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The number of legacy ERP systems replaced by SAP S/4HANA

9

...brands comprise Baillie business, with SAP supporting end-to-end success

Featured Partner



Baillie Lumber Co.
Hamburg, NY
www.baillie.com/

Industry
Industrial Machinery and Components

Products and Services
Hardware lumber manufacturer, distributor and exporter

Employees
725+

Revenue
\$500M+

Featured Solutions and Services
SAP S/4HANA
SAP Analytics Cloud





Picture Credit | Baillie, Hamburg, NY. Used with permission.

What's Next For Baillie Lumber

- Budgeting & Planning
- SuccessFactors & Workforce Planning

Q&A

Key Recourses

Thank you.

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