

Intelligent Enterprise Planning

SBN Finance Day

26th of May 2021



Agenda

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**Integrated business
planning - introduction**

By Erik Sandsbraaten

02

**Enterprise planning
using SAP Analytics
Cloud**

By Mads Cift and Søren
Kjeldsen

03

Q&A

01

Integrated business planning - introduction

By Erik Sandsbraaten

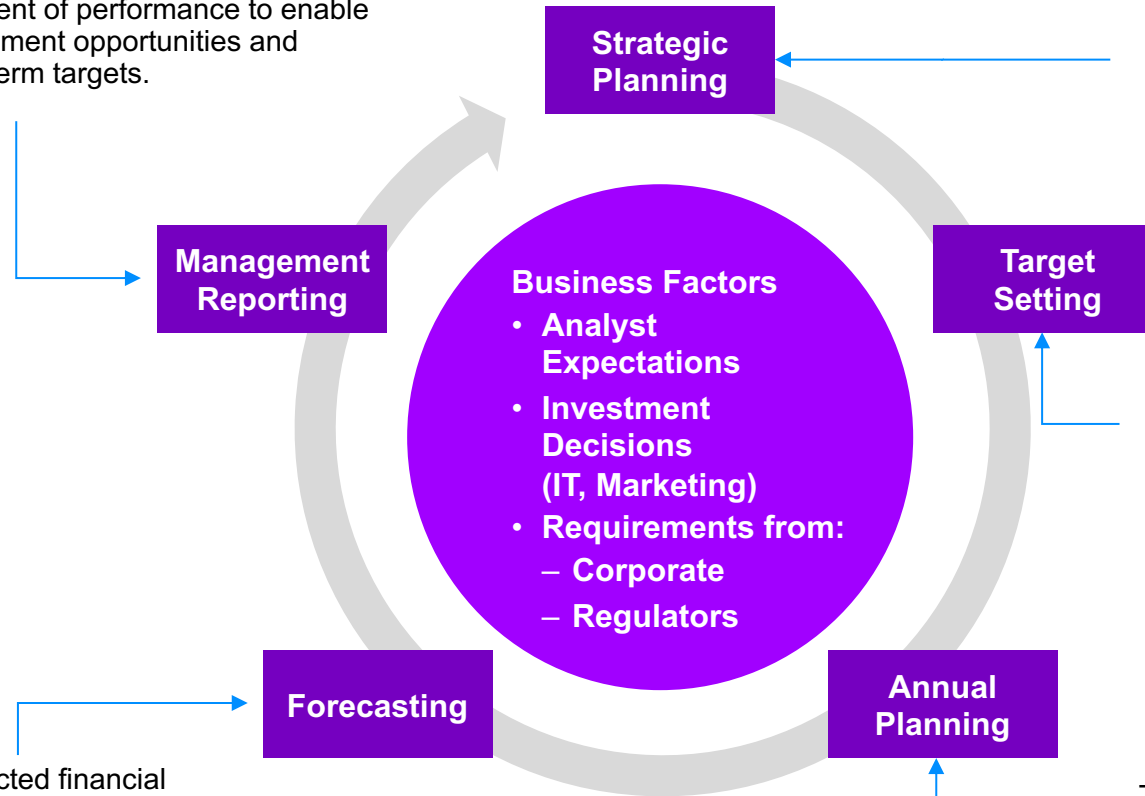
Challenges & opportunitites

FP&A organizations solve strategic business challenges, but often struggle to define their own capability challenges



An integrated planning cycle promotes alignment of strategic plan to shareholder value creation...

The process of ongoing measurement of performance to enable identification of continuous improvement opportunities and respond to gaps to short and long term targets.



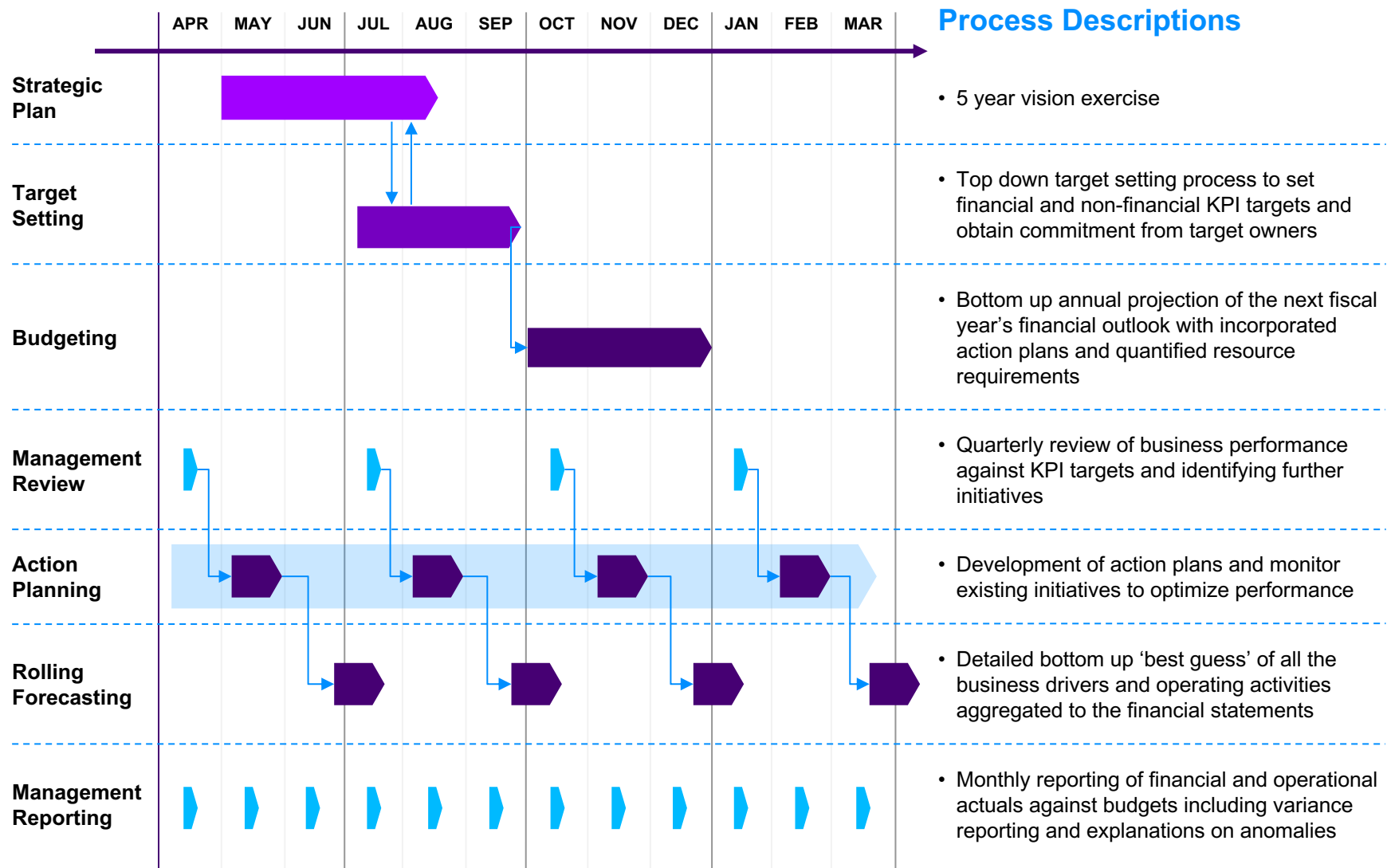
The process of developing a multi-year plan in order to establish the organization's strategic positioning and long term targets for driving value creation.

The process of translating the strategic plan into quantifiable and measurable key performance indicators with associated targets for each management unit.

The process where annual plans (budgets) are created for how resources should be allocated to reach targets.

The process of predicting the expected financial performance of the organization over a predetermined time horizon. It is done periodically to reflect potential changes in the internal and external environment since the Annual Plan development.

High performing FP&A organizations have tightly integrated planning processes that drive efficiency and effectiveness and deliver business value

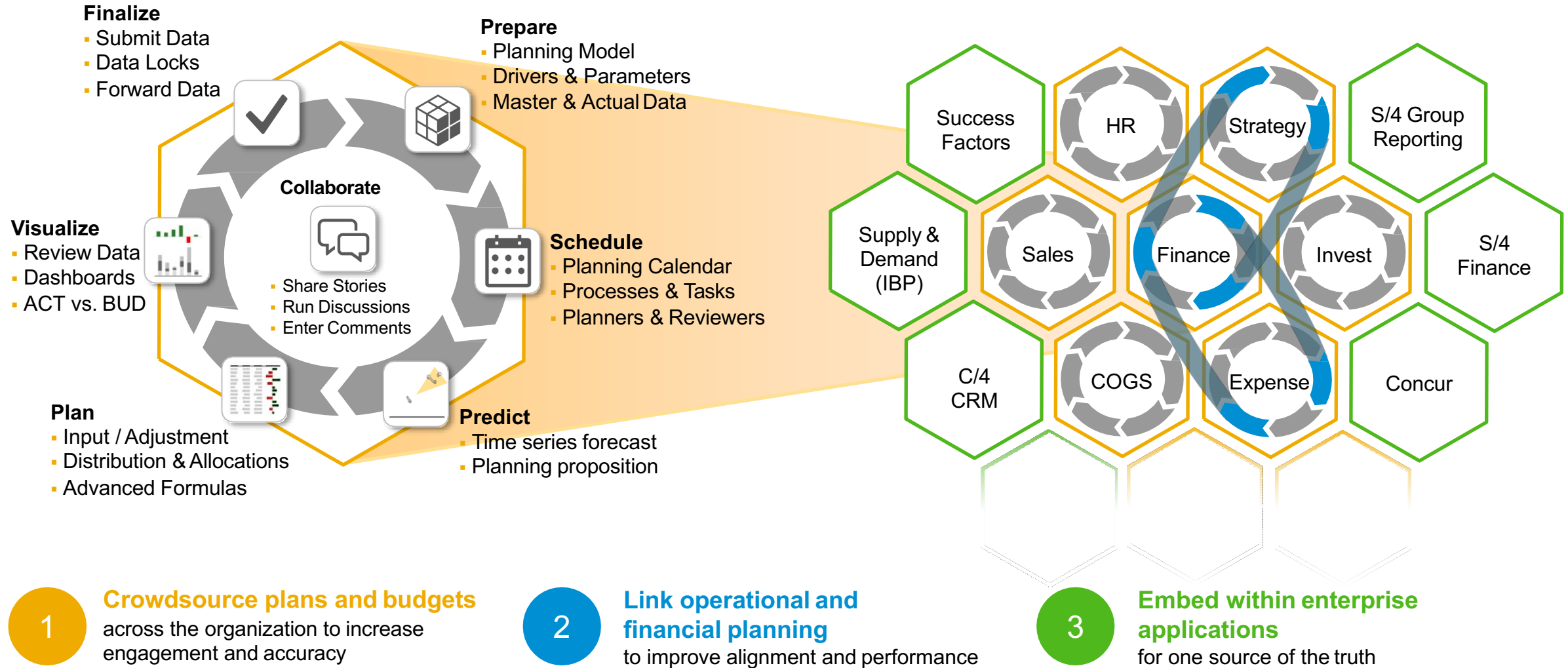


02

Enterprise planning using SAP Analytics Cloud

By Mads Cift and Søren Kjeldsen

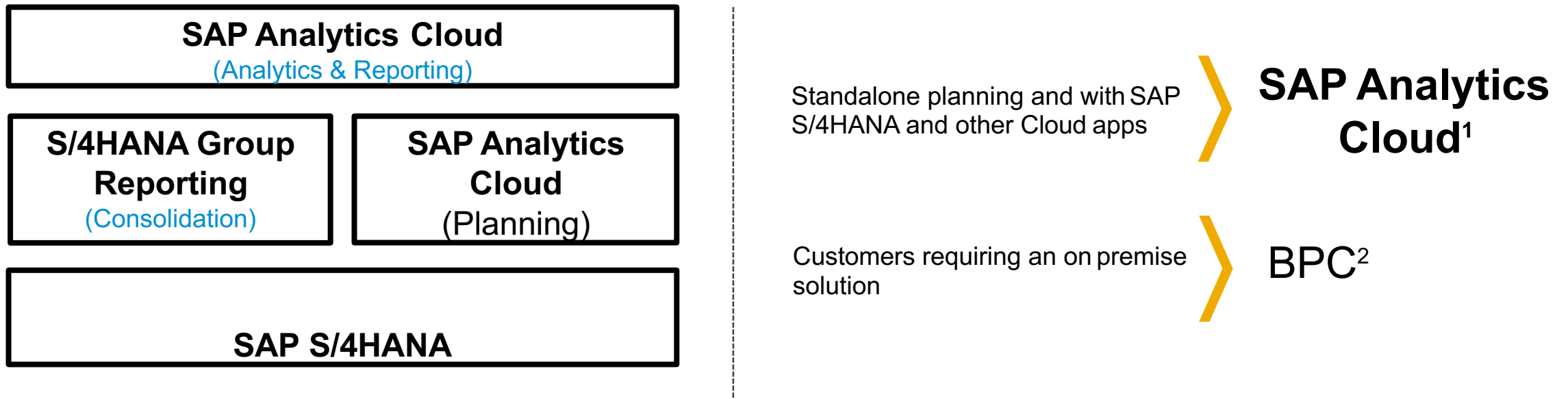
SAP AIMS FOR SEAMLESS PLANNING ACROSS DIFFERENT SYSTEMS



SAP ENTERPRISE PLANNING

Cloud First, but not only

SAP is committed to delivering innovative applications in the Cloud. Consistent with this, SAP strategic direction for planning follows on and aligns with the broader Analytics strategy.



The majority of new enhancements for planning will be delivered via SAP Analytics Cloud, including enhanced value for BPC via hybrid planning and analysis scenarios.

1. Planning for S/4HANA on-premise requires 1809 (SP01) or higher.
2. BPC Optimized can still be used for real-time planning on SAP S/4HANA on premise and should be positioned for S/4 releases prior to 1809, and BPC for BW/4HANA is recommended for standalone on premise deployments

FINANCIAL PLANNING OPTIONS WITH S/4HANA 1909

On-Premise or via Managed Cloud					SCP
SAP S/4HANA ERP (Classic ERP Planning Transactions) Proven stable but rigid planning solutions. Partially integrated.	SAP BPC FOR SAP NETWEAVER (Standard Model) Flexible, stand alone planning solution with data replication. - Powerful BPC planning tools.	SAP BPC FOR SAP NETWEAVER (Embedded Model) Flexible, stand alone planning solution with data replication. - Powerful BPC and BW-IP planning tools. - SAP HANA In-Memory acceleration	SAP BPC Optimized for SAP S/4HANA - Customers requiring an on premise solution - planning solution without data replication. - SAP HANA In-Memory acceleration and business content	SAP BPC FOR SAP BW/4HANA - On premise deployment - Runs as Standalone Solution only. With data replication. - Limited content	SAP SAC SAP Analytics Cloud integrated with S/4HANA Browser based application to model planning scenarios, capture plan data and perform (basic) planning functions. SAP Analytics Cloud for Planning Tool + S/4 Connector for SAC Integration + Financial Planning Content + Flexibility = SAC for S/4HANA Financial Planning



No longer recommended for new deployments



Source: <https://blogs.sap.com/2019/10/25/financial-planning-options-in-s4hana/>

BPC 11.1 FOR BW4/HANA

Highlights:

- Data can be extracted from different heterogeneous source systems.
- If data is already available in BW/4 for reporting, existing objects can be reused.
- Actuals and Plan data are only stored on local system
- Data is entered by excel based input layouts.
- BPC WebInterface can be used for simple web based plan interfaces
- Highly integrated in BW technology with HANA

Procedure, Example Financial Planning

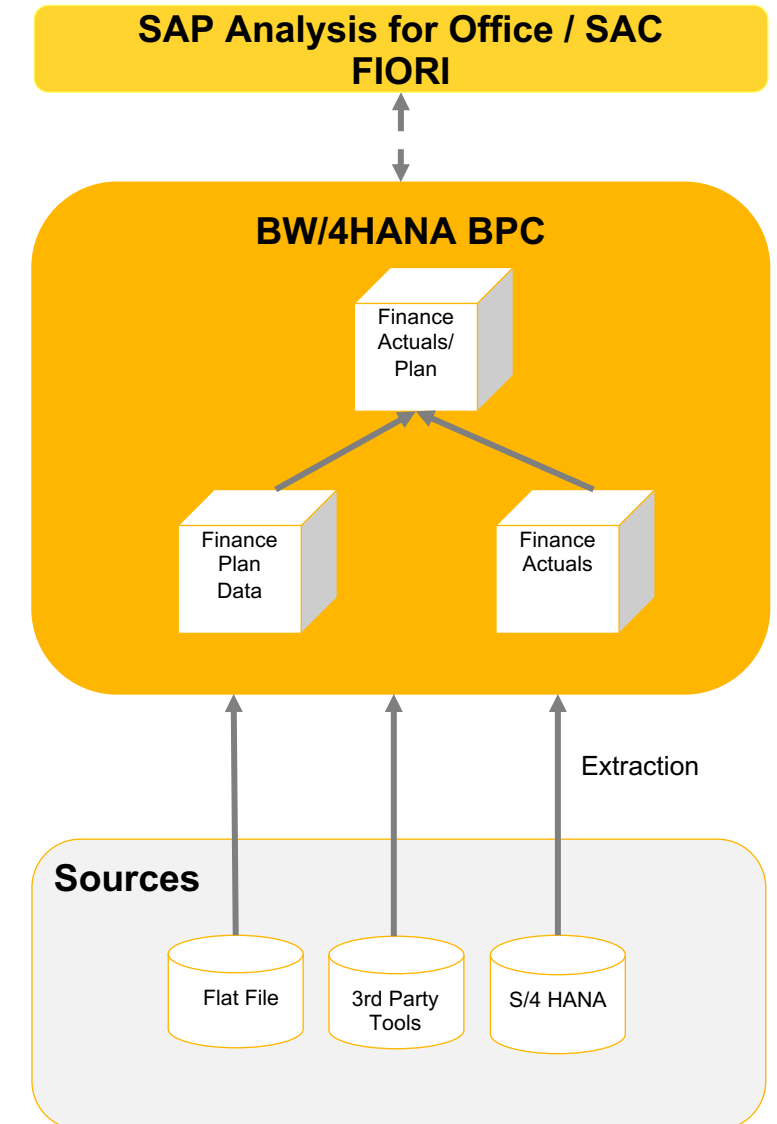
- Plan data is mostly needed within BW/4.
- Master Data is loaded and stored in InfoObjects.
- Actuals are loaded into BW/4 (can be consumed real time too).
- Possible write back of data to S/4HANA System
- Data is manipulated by planning functions.

SAP Content:

- None

SAP Strategy:

- Alternative on premise solution for SAC
- Most current BPC technology and new feature development aligned with new SAC features



BPC 11.1 FOR BW4/HANA WITH SAC LIVE CONNECTION

Highlights

- Data is only stored on local system
- SAC acts as a single Frontend for the user in Live connection scenario

Procedure, Example Financial Planning

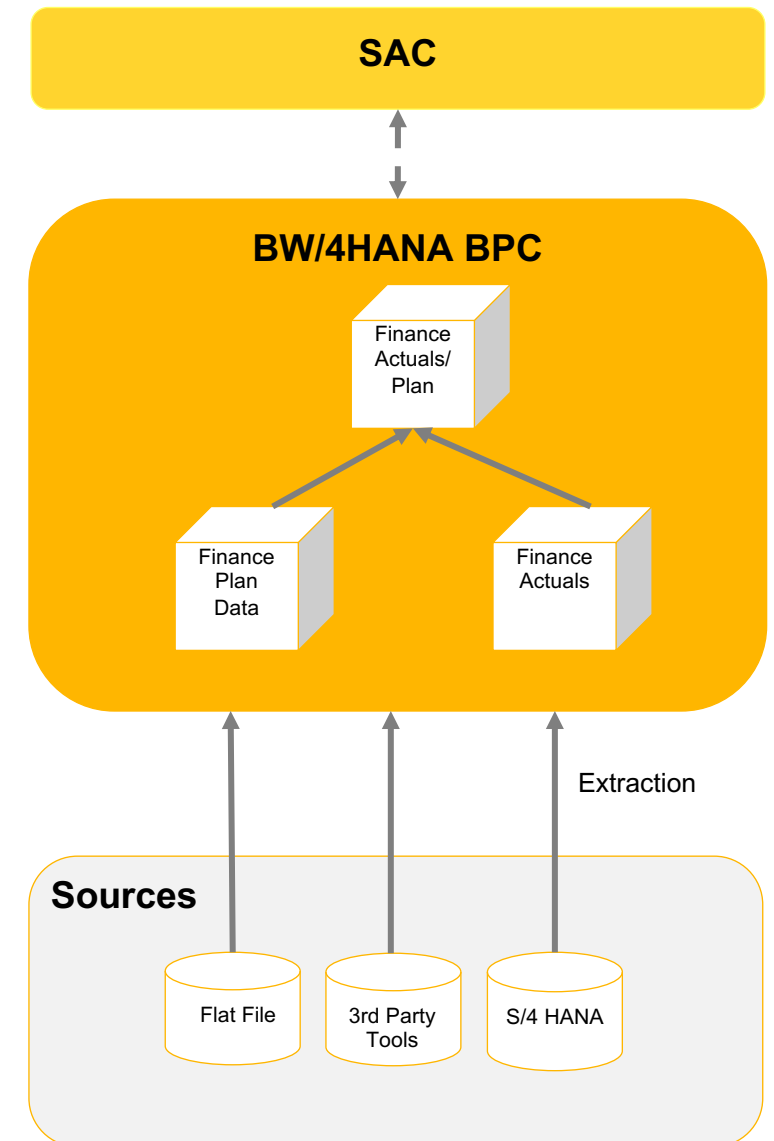
- Planning technology is mostly aligned with BPC 11 in BW4/HANA and Frontend is based on SAC technology e.g.
 - Entered data is only stored in BW/4.
 - Data is manipulated by BPC planning functions.
 - Data is entered by SAC based input layouts.
- Currently functionalities are limited to functionalities available in both technologies
 - e.g. short comments are not available because not part of SAC
 - Smart Predict is not supported because not available in BPC

SAP Content:

- None

SAP Strategy:

- Alternative on premise solution together with SAC
- Most current BPC technology and new feature development aligned with new SAC features



FEATURES AND LIMITATIONS OF HYBRID SCENARIO

SAC and BPC 11 Live connection (SAC is continuously removing limitations)

SAC

Features

- Planning on booked and unbooked values (buffer)
- Cell Locking
- Add new measures
- Create Charts

Limitations

- Smart Predict
- Variance Charts
- Value Driver Tree
- Undo and Redo
- No private version for planning
- Geo Features
- Search on Dimension

BPC 11

Features

- Features:
- Planning Sequences
 - Disaggregation
 - Currency Translation
 - Data lockings
 - Authorization Concept

Limitations

- Limitations:
- Short comments
 - BPC Work Status
 - Local Query

Detailed List:

<https://help.sap.com/doc/00f68c2e08b941f081002fd3691d86a7/2019.15/en-US/649064923f034c5d9d60732f0497ad6a.html>

SAC WITH S/4 HANA

Highlights

- All needed data can be used on the fly from S/4HANA.
- Aligns with Cloud First Strategy from SAP, especially if used with S/4HANA Cloud
- Data is stored in the cloud
- New functionality is added quarterly and SAP is investing heavily into SAC solution

Procedure, Example Real Time Financial Planning

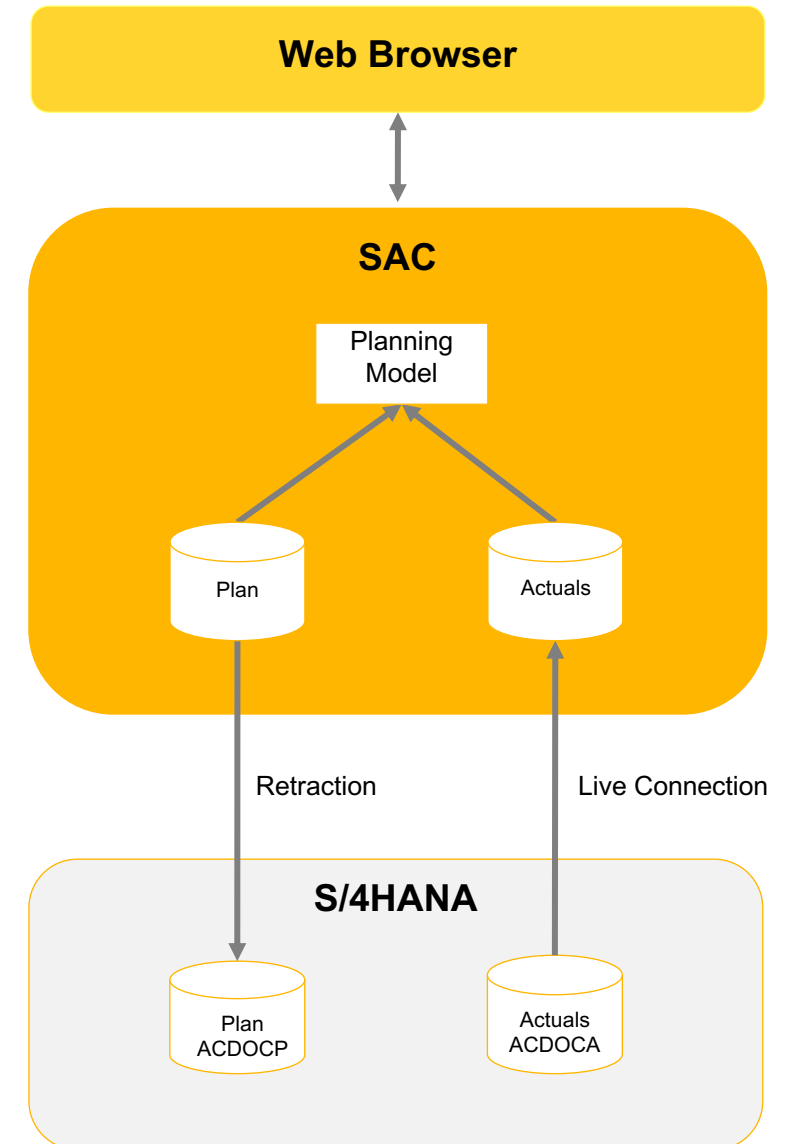
- Master Data is used from S/4HANA
- Actuals are used with live connection from SAC.
- Entered data can be written back to ACDOCP table after planning activities are finished.
- Data is entered by web based input layouts.
- Data is manipulated within SAC.

SAP Content

- Rudimentary SAC content is available for basic planning processes

SAP Strategy:

- SAC planning engine is the strategic offer from SAP



SOLUTION & BENEFITS

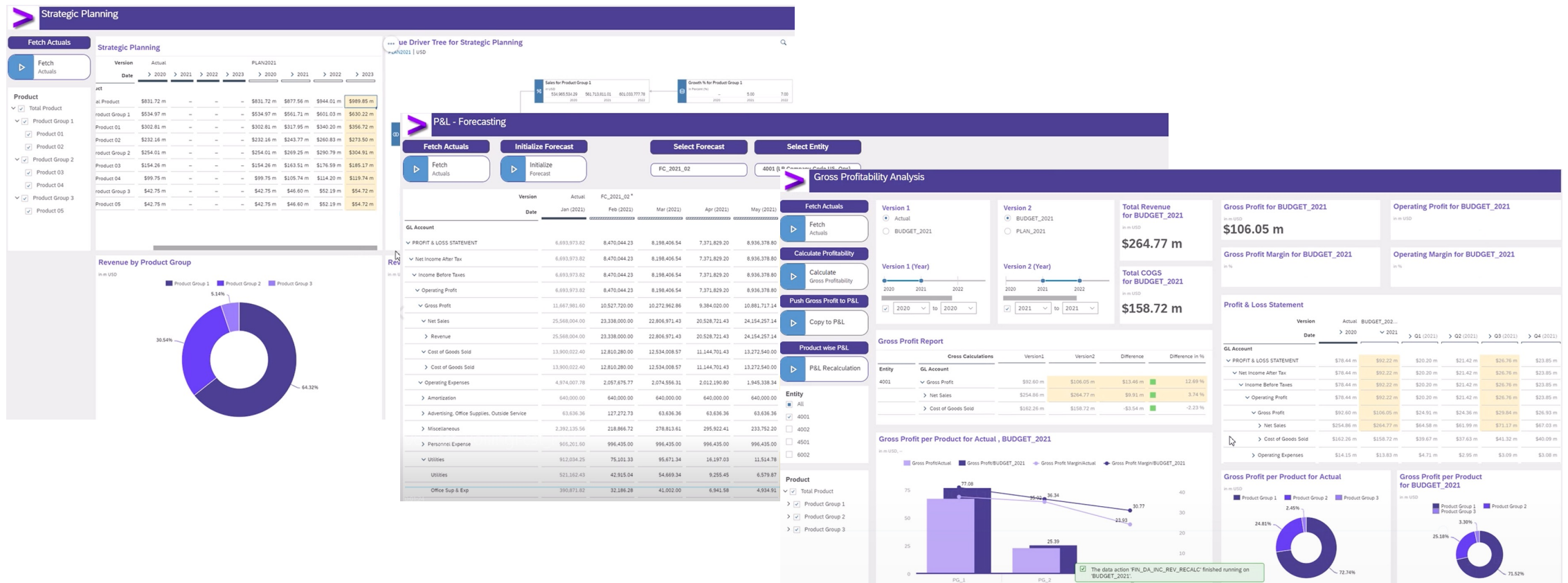
SAP Analytics Cloud (SAC) provides seamless integration with various transactional systems allowing collaborative enterprise planning. The asset has leveraged the tool capabilities to provide the following functionalities:

- **Strategic Planning** using Value Driver Tree to visualize growth over future years.
- **Predictive analysis** using predictive forecast algorithm for Long term planning.
- **Operational Planning** using strategic plan as target, allowing detailed planning.
- **Allocations** to generate Product wise P&L, based on the gross profit.
- **Collaboration** across planners to assist sharing of information and objects.
- **Real Time Analytics** providing instant visualizations of planning / what if simulations.
- **Zero Based Budgeting** in case the customer wants to start from zero.
- **Driver Based Budgeting** for detailed plan based on value driver tree approach.
- **Forecasting / Rolling Forecast** to have a monthly operating plan.
- **Cross System Integration** with Integrated Business Planning, S/4 HANA and BPC to have a **hybrid planning** solution.
- **Group Reporting** allowing consolidation on top of the retracted plan data in S/4 HANA.

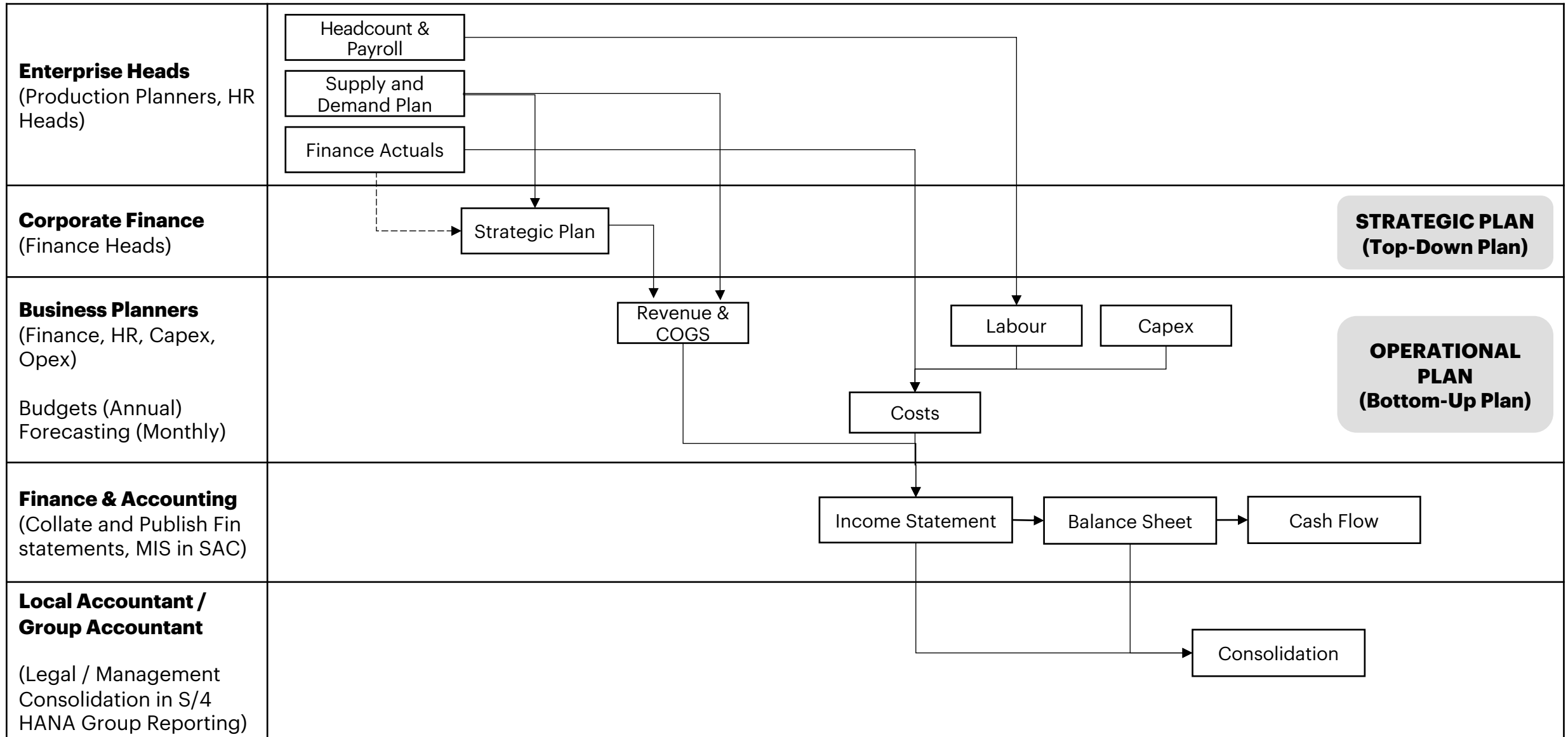
Differentiators:

- **Plug and Play** SAP Analytics Cloud Solution for implementing the Planning and Analytics in any landscape.
- **Cross Industry** generic planning solution applicable across LOBs.
- Seamless **bi-directional integration** of data across the Source Systems S/4 HANA, BPC and IBP.
- **Detailed financial planning and analytics content** going beyond the templates provided as part of SAP's standard content.

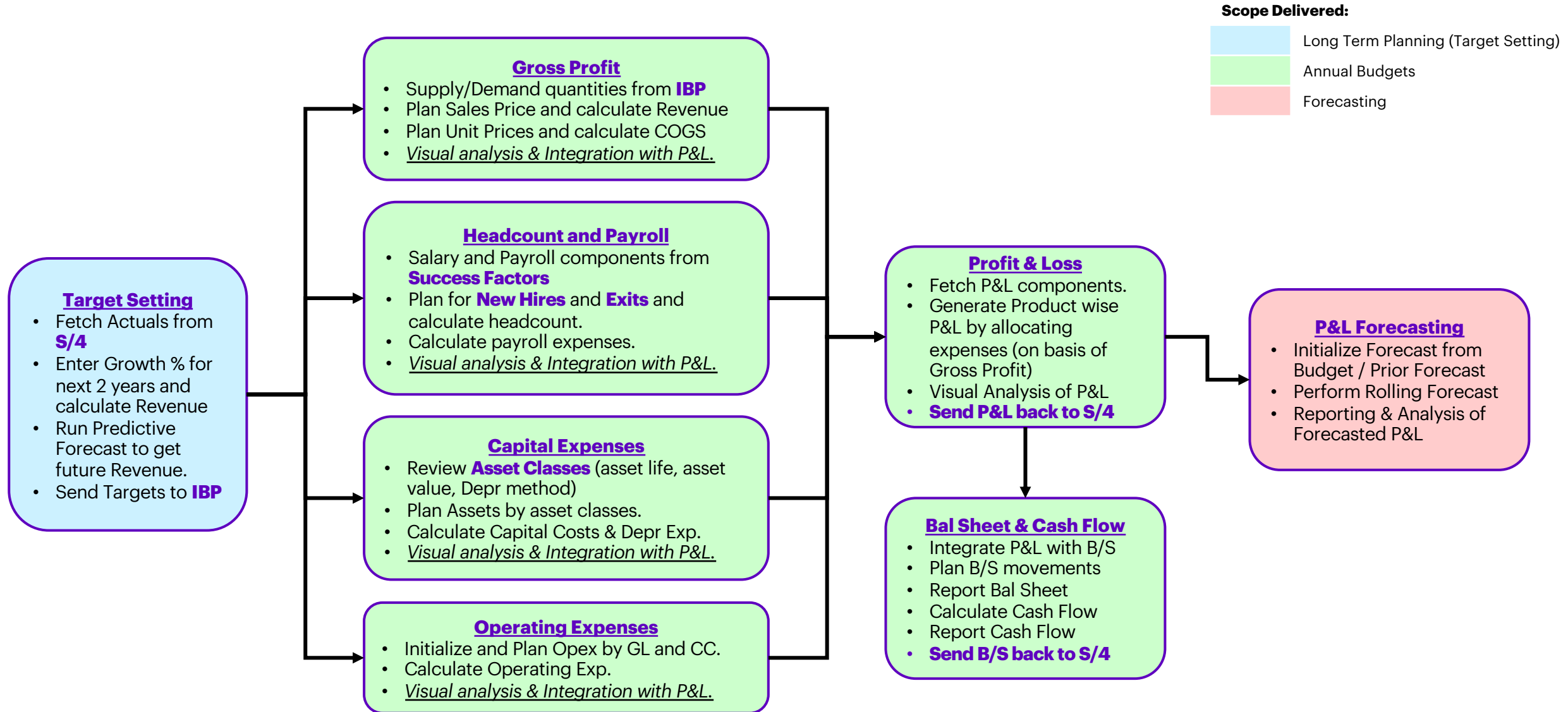
HIGH LEVEL SCOPE OF PLANNING, PROCESS, ACTIVITIES, SAP ANALYTICS CLOUD CONTENT



PLANNING SCOPE



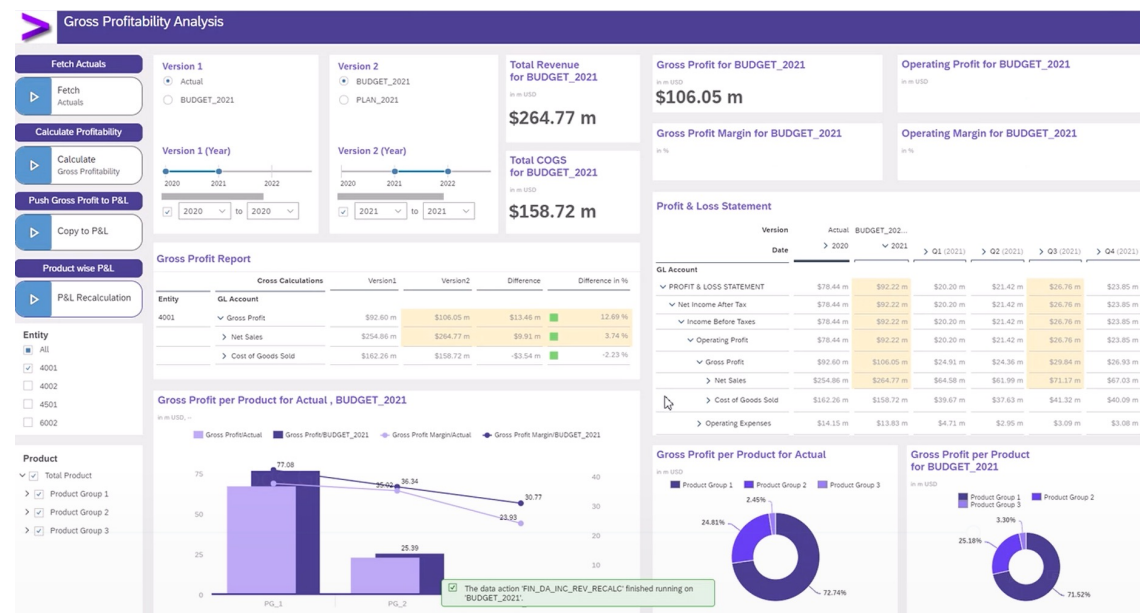
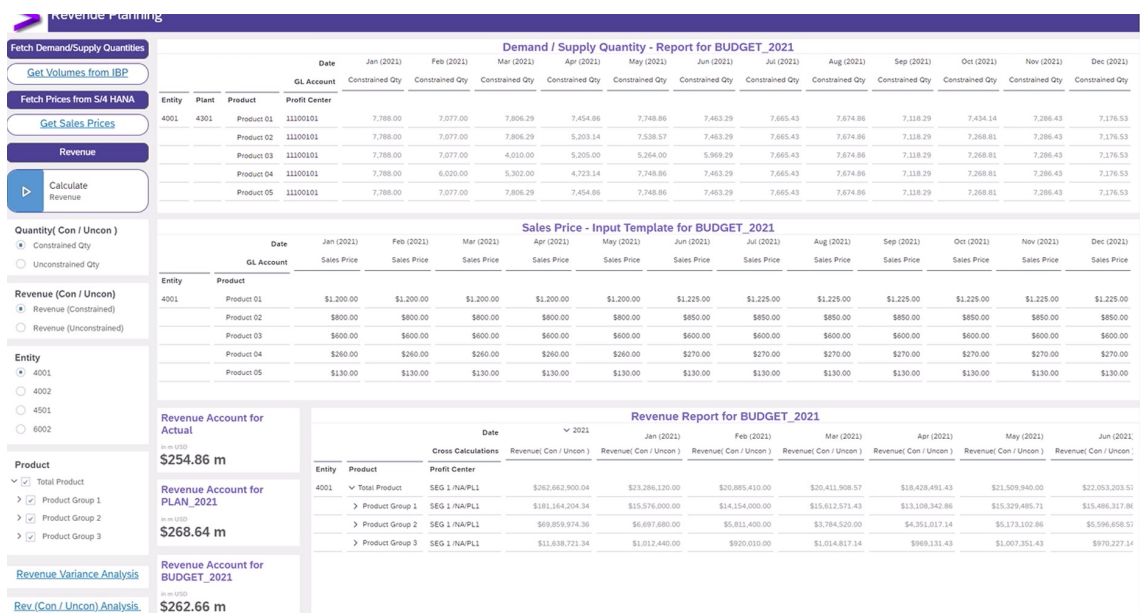
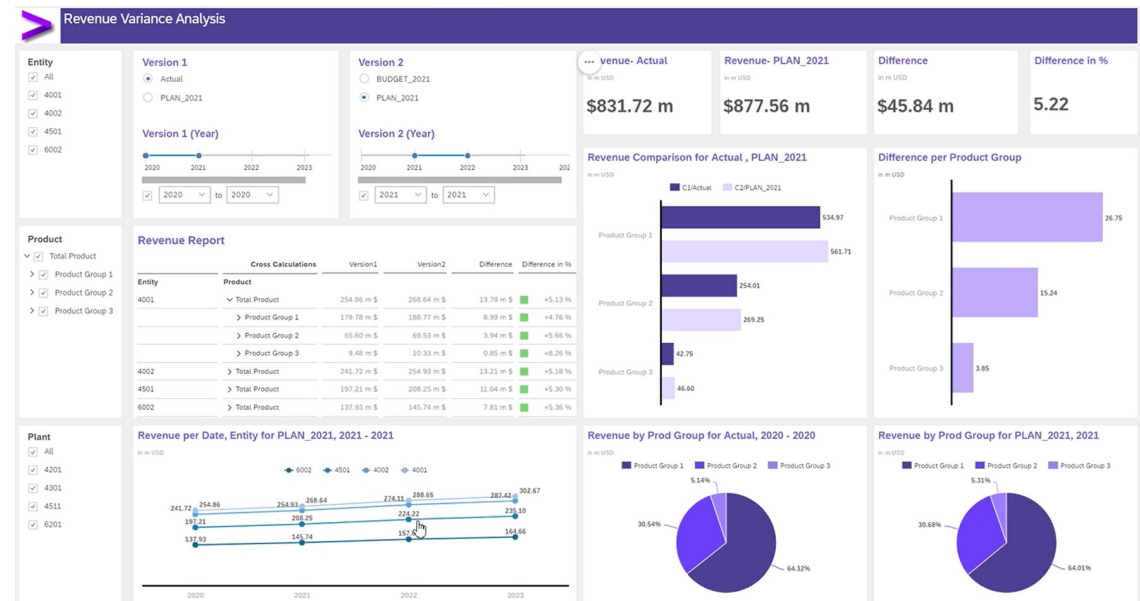
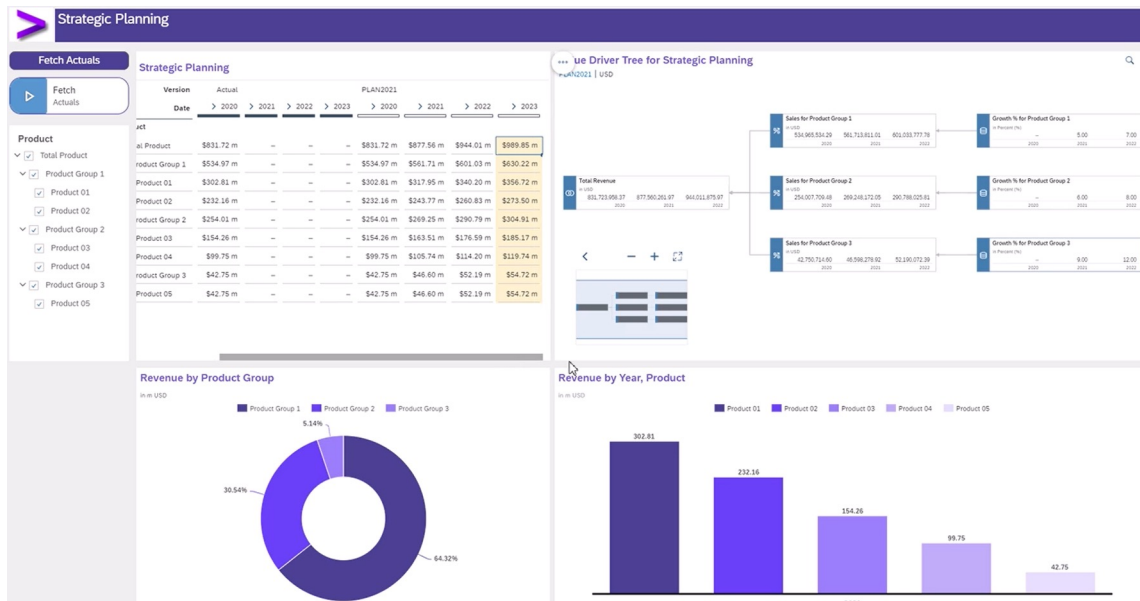
PROCESS DETAILS



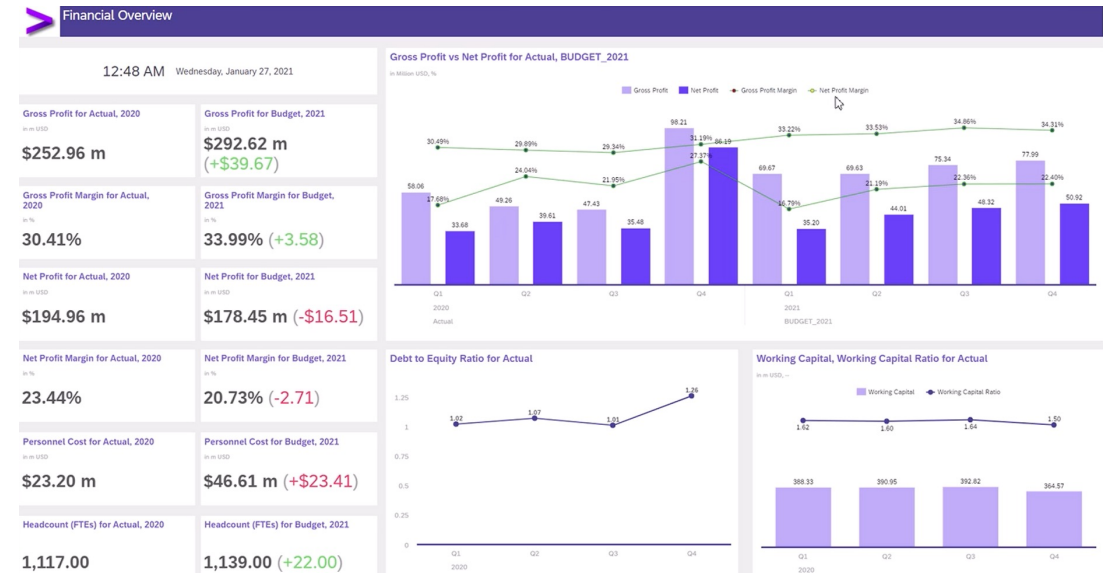
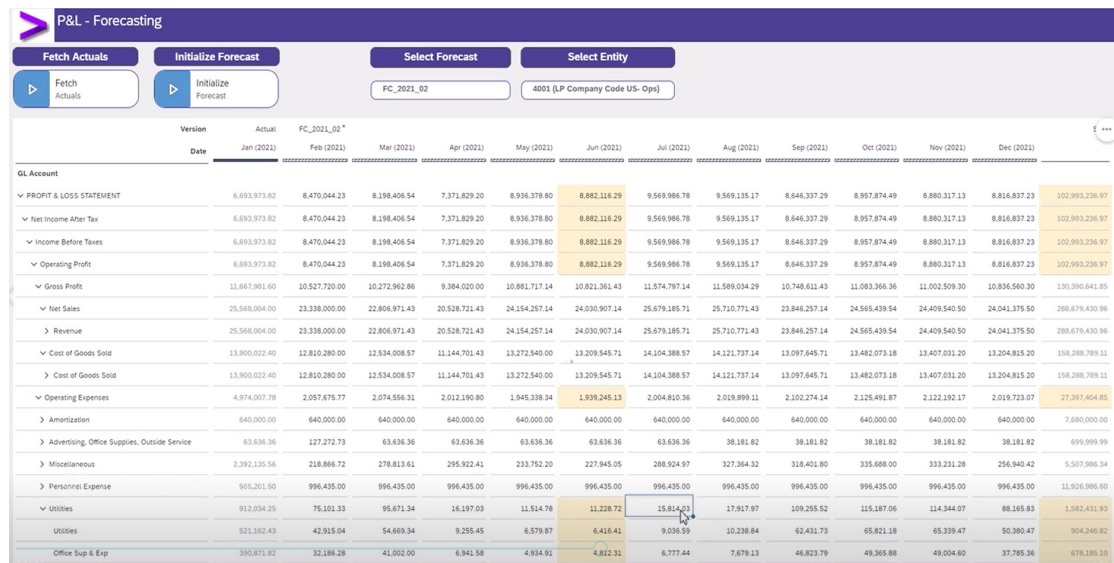
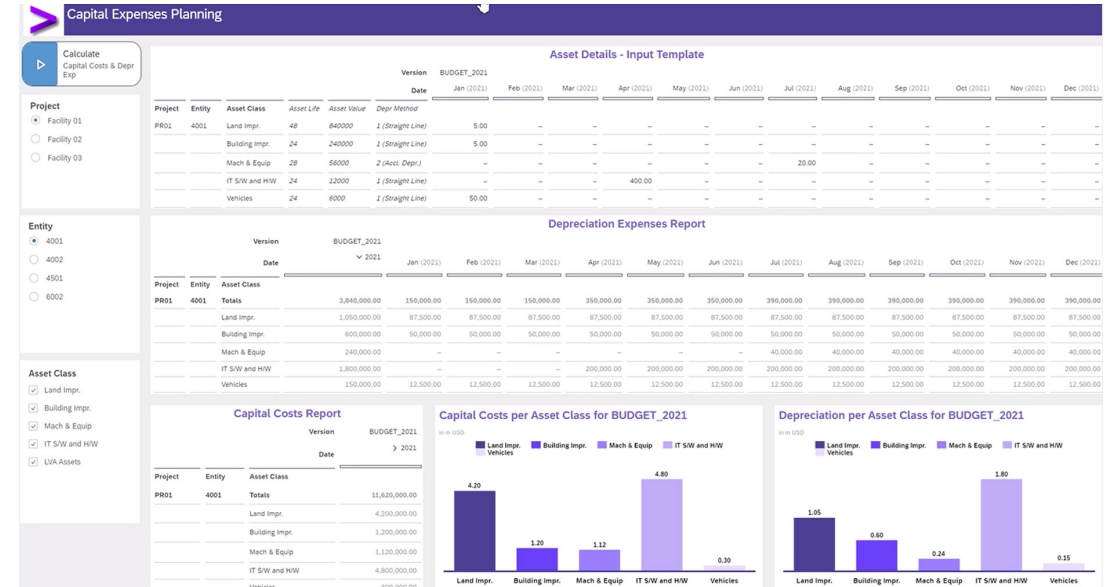
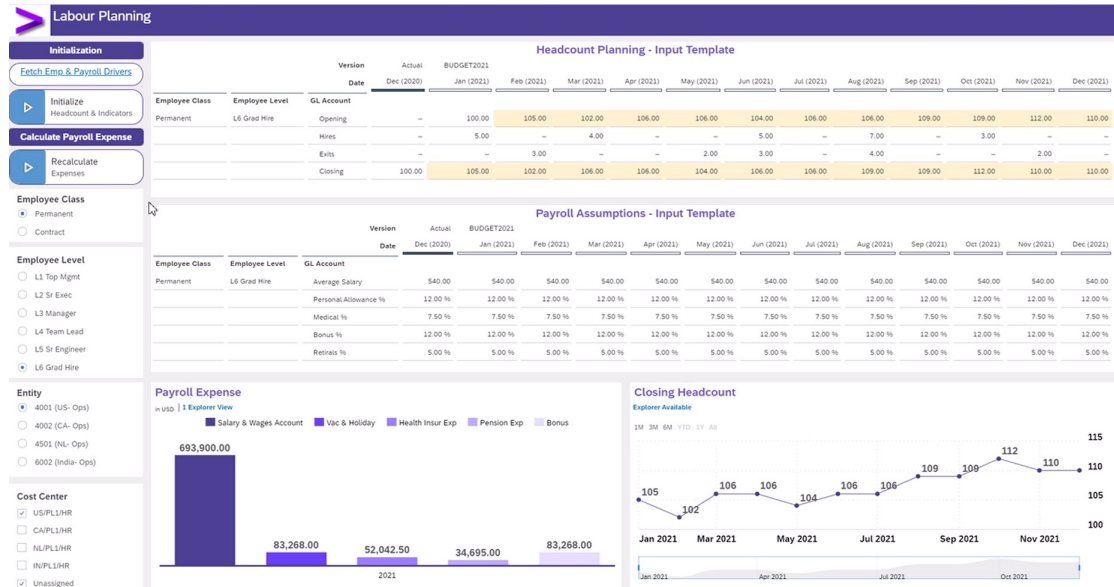
SAP ANALYTICS CLOUD CONTENT (1/3)



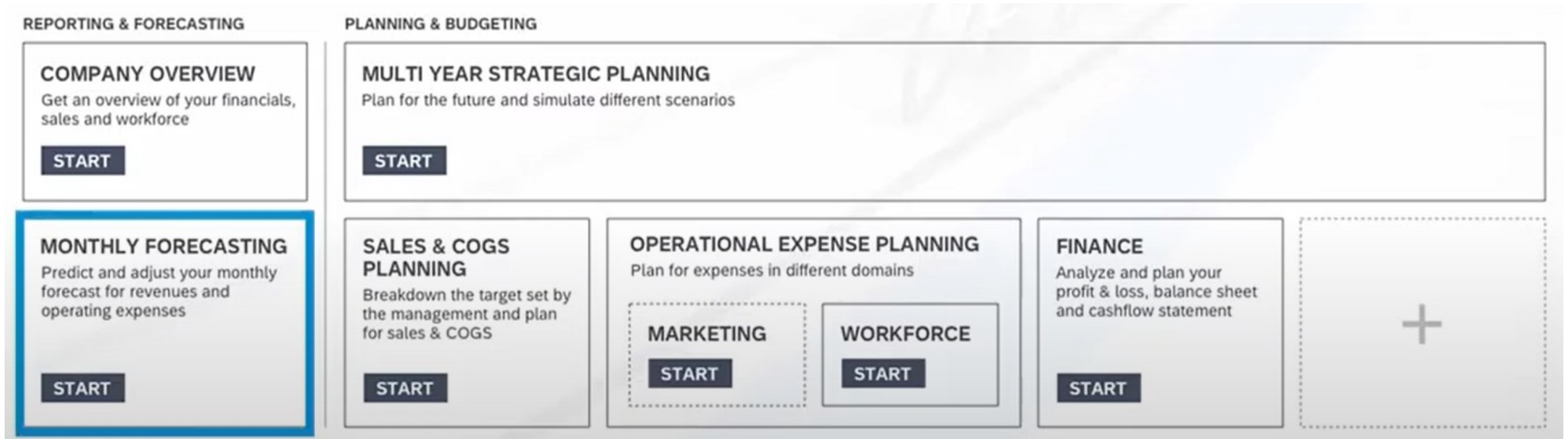
SAP ANALYTICS CLOUD CONTENT(2/3)



SAP ANALYTICS CLOUD CONTENT(3/3)



SAP Analytics Cloud Integrative demo



[Planning Overview - Forecasting](#)

[Discover End-to-End Planning with the Planning Overview Series | SAP HANA Journey](#)

03

Q&A

Thank you for your time

