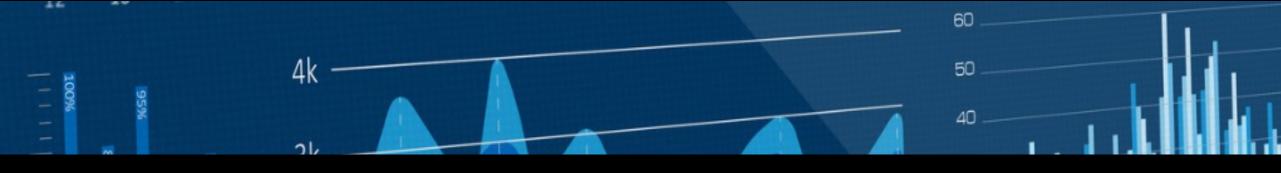
column5

ENTERPRISE PERFORMANCE MANAGEMENT

FOR LARGE REVENUE BUSINESSES





WE DRIVE POSITIVE, MEASURABLE IMPACT TO YOUR BUSINESS.

We enable companies to make informed decisions driven by timely and relevant data.

Data delivered at the speed of business.



WHO WE ARE

Column5 is a global consultancy that provides advanced Enterprise Performance Management Solutions, Services, Support and Training to hundreds of companies and thousands of BPC users around the world that are striving for a sustainable, competitive advantage. We empower these organizations with the ability to make better business decisions based upon timely and relevant data.

Data Delivered at the Speed of Business.





Latest Roadmap SAP BPC & SAP Analytics Cloud

Pras Chatterjee, SAP June 2018

PUBLIC



Agenda

Strategic Direction Planning

Strategic Direction Consolidation

SAP Analytics Cloud for Planning – Sapphire Release Overview

SAP Planning & Analysis

Roadmaps



Strategic Direction Planning

Planning: What has changed **Before**

Standalone planning application in the Cloud (SaaS)

Analytics Cloud

Standalone on premise application

BPC (all versions)

Planning application embedded within S/4HANA (on premise)

BPC Optimized

Planning application embedded within S/4HANA Cloud and other Cloud apps





Planning: What has changed Now

Standalone planning and with SAP S/4HANA and other Cloud apps

Analytics Cloud

Customers requiring an on premise solution



*BPC optimized can still be used for real-time planning on SAP S/4HANA on premise and BPC for BW/4HANA is recommended for standalone on premise deployments



What is the future of SAP Business Planning and Consolidation

SAP Business Planning and Consolidation (BPC) continues to be a key part of our Analytics portfolio, specifically for those requiring an on-premise planning application.



- Reasons for requiring an on premise application include:
 - Regulatory requirements related to situs of data storage
 - Corporate policy or contractual agreements
 - Ability to deliver deeply integrated planning capabilities as an integral component of an on premise SAP data warehouse
 - Requirements for customization beyond the scope of a public cloud solution
- Major new planning enhancements will be delivered in SAP Analytics Cloud; BPC customers can leverage these enhancements via "hybrid" integration with Analytics Cloud* ensuring a path of continuous innovation. In addition, BPC will receive incremental enhancements based on customer feedback, and be maintained to ensure compatibility with underlying technology components and legal compliance. Please refer to the latest published roadmap for a more complete description of current planned enhancements.
- SAP BPC is a mature, fully-functional planning and consolidation application utilized by thousands of customers. It continues to be supported and maintained so customer's investments are protected. SAP BPC 10.1 version for NetWeaver will receive mainstream maintenance until at least 31-Dec-2024 please refer to the SAP Product Availability Matrix for support dates by specific product version.

Strategic Direction Consolidation

Consolidation : What has changed Before

Standalone on premise application

BPC (all versions)

Consolidation application embedded within SAP S/4HANA (on premise)

BPC Optimized

Consolidation application embedded within SAP S/4HANA Cloud

SAP S/4HANA Cloud for Group Reporting



Consolidation: What has changed Now

Consolidation application embedded within SAP S/4HANA (on premise and public/private cloud)

SAP S/4HANA (Cloud) for Group Reporting*

Customers requiring a standalone on premise deployment



^{*} SAP S/4HANA Cloud for Group Reporting available since May 2017. SAP S/4HANA for Group Reporting (on premise) planned availability Q3 2018. SAP S/4HANA (Cloud) for Group Reporting can also be used independently from operational accounting or other ERP functions in SAP S/4HANA.

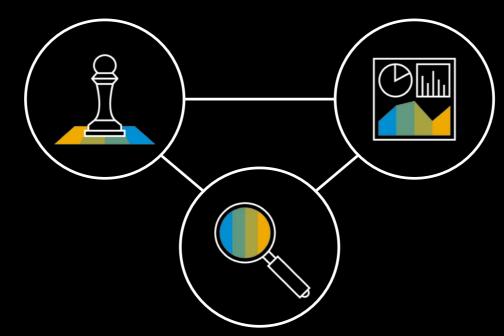
^{**}SAP BPC, Optimized for S/4HANA will continue be supported in accordance with support for the underlying S/4HANA release, but will not be further enhanced. BPC for BW/4HANA is recommended for standalone on premise deployments.

Overview of SAP solutions for planning and analysis

Planning and analysis solutions

Strategize and plan

- SAP Analytics Cloud
- SAP BPC
- SAP Digital Boardroom



Measure and report

- SAP Analytics Cloud
- SAP Digital Boardroom

Analyze and optimize

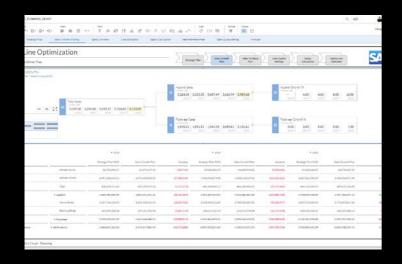
- SAP Analytics Cloud
- SAP Digital Boardroom
- SAP Profitability and Performance Management

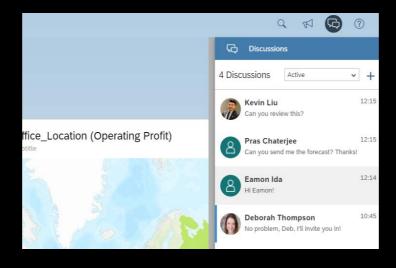


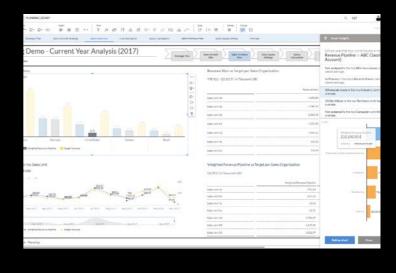
SAP Analytics Cloud for Planning

SAP Analytics Cloud for planning

Planning (is) for everyone







Act in the Moment

- Analyze, plan, predict, and report all in one place to save time and better support the business
- Plan and analyze directly within your enterprise solution for instant insight to action
- Visualize performance metrics and adjust drivers on screen to simulate the impact of decisions

Continuously Collaborate

- Discuss plans in context for increased accountability
- Interact on screen, on the road, or at home to keep the conversation going
- Crowdsource plans and budgets across the business to increase engagement and accuracy

Become an Intelligent Enterprise

- Discover top influencers of performance without having to look and automatically predict future values to save time and improve results
- Augment manual insights with embedded intelligence for better, data-driven decisions
- Ask questions in natural language to get the answers you seek as simple as having a conversation

Act in the moment

Analyze, plan, predict, and report all in one place

to save time and better support the business

Plan and analyze directly within your enterprise application

for instant insight to action

Visualize performance metrics and adjust drivers on screen

to simulate the impact of decisions

Planning & Analysis

Business Intelligence



Predictive Analytics



Act in the moment

Analyze, plan, predict, and report all in one place

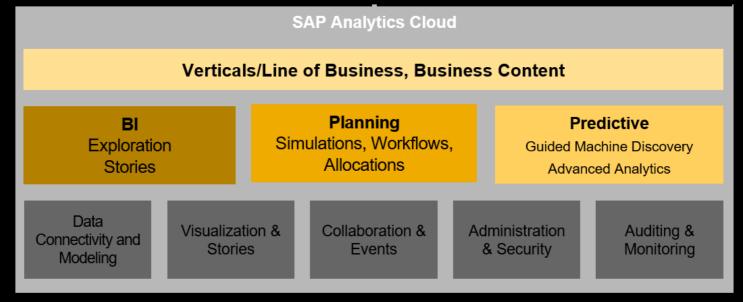
SAP Digital Boardroom

SAP and 3rd Party Applications*

Applications

Analytic Capabilities

Core Capabilities



SAP Cloud Platform





On-Premise Data Sources and Applications



Financial planning and analysis (FP&A) for SAP S/4HANA Cloud

Plan, analyze and execute in one financial management system

Integrate planning with Cloud ERP

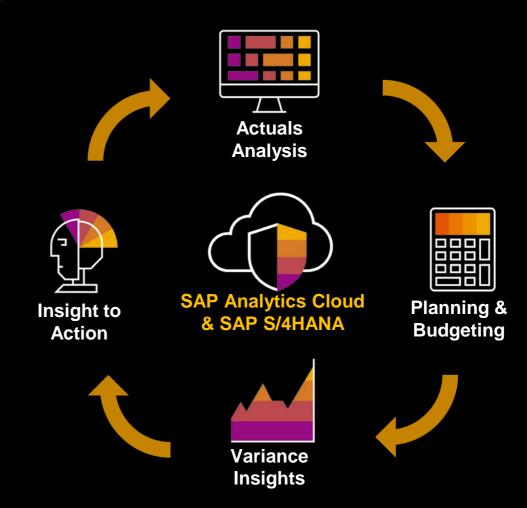
 Save time and reduce errors with one source of the truth for planning and actuals across the enterprise

Close the gap between insight to action

 Take action in the moment with transactions, analytics, and planning all in one place

Be a better partner to the business

 Spend less time on transactional work and more time on delivering value added insights





Financial Planning & Analysis for S/4HANA Cloud

Best in class, BI, Planning, and Predictive Analytics for S/4HANA Cloud

- Live connectivity for financial reporting and analysis
- Enhanced bi-directional replication for financial planning

- New planning capabilities to support enterprise requirements
- Prepackaged LoB and industry content to accelerate time to value*

S4/HANA Cloud

Live Analytics

Profit and loss statement

Balance sheet /
cash flow
statement

Master Data:

G/L Account Company Code Cost Center Profit Center Functional Area Trading Partner

Cloud and other sources

Plan/Forecast data from SAP Analytics Cloud

Transaction Data:

Actual G/L activity by

period from S/4HANA

Profit a

Balance

cash

stater

state

Financial Planning

SAP Analytics Cloud

	Analytical Reports	Planning Input Forms
nd loss ment	BOC/DBR dashboards	Cost center
	KPI and financial statement reports	Profit center
e sheet / flow ₁ ment	Trend reports	Balance sheet
	Variance reports (Actual vs. Plan, YOY)	Currency Rate
	Reconciliation	



¹ Balance Sheet/Cash Flow content is planned for H1 2018, Project Planning content is planned for H2 2018

Act in the moment

Visualize performance metrics and adjust drivers on screen

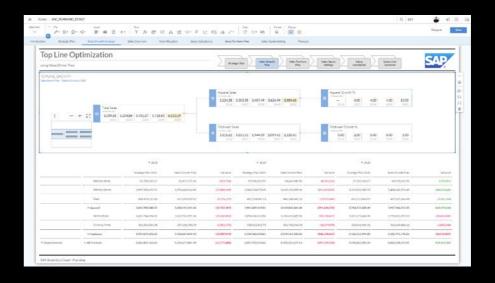
Bring management meetings to life

with real-time insights into financial and operational metrics across the business and the ability to interact on screen



Simulate the impact of decisions

by adjusting key drivers of performance in the moment using Value Driver Trees





Discuss plans in context

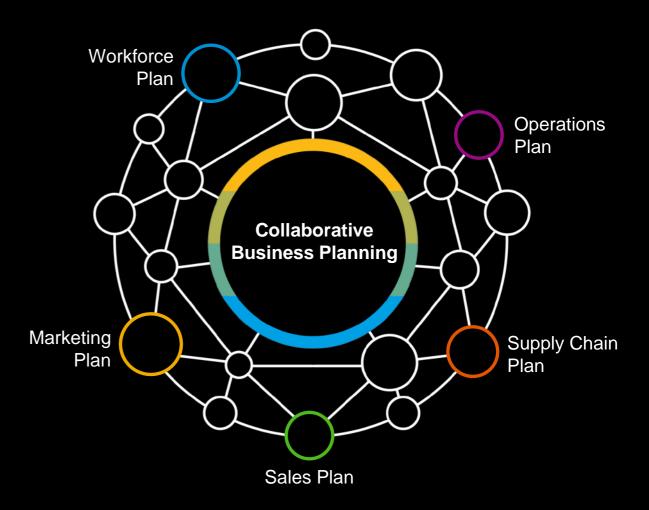
for increased accountability

Interact on screen, on the road, or at home

to keep the conversation going

Crowdsource plans and budgets

across the business to increase engagement and accuracy





Discuss plans in context

Keep the conversation in context

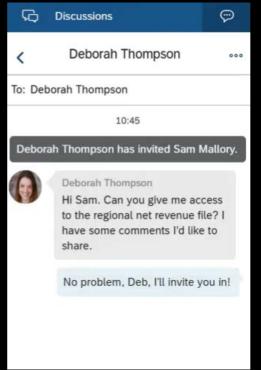
so everyone's on the same page

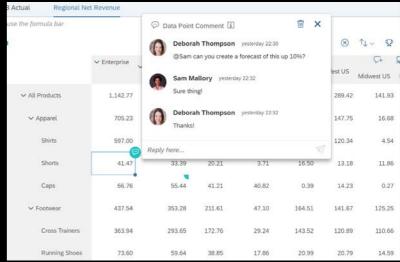
Resolve issues in real-time

using built in chat functionality

Increase accountability

by embedding comments and assigning actions directly in plans and reports







Interact on screen, on the road, or at home

Access anywhere

via laptop, iPhone, iPad or Windows device

Simply interact

by quickly and easily swiping, tapping, and filtering on your favorite stories

Receive the right view

with a responsive design that automatically adjusts to the dimensions of your device







Crowdsource plans and budgets

Get everyone engaged

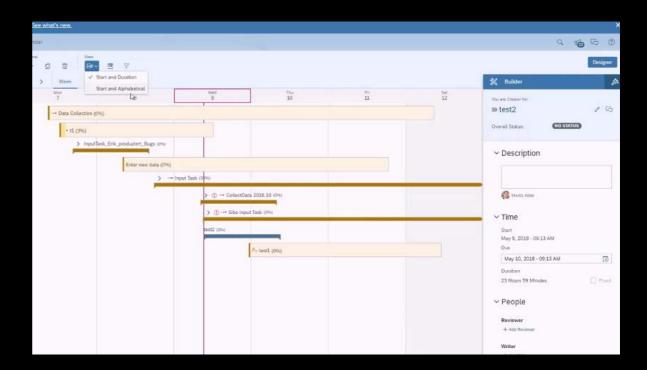
with the right interface whether you're in Finance, operations, or own a budget

Link financial & operational plans

to see the impact of functional plans on financial results

Deploy across the enterprise

with a single, scalable cloud-based planning solution providing one source of the truth





Discover top influencers of performance without having to look

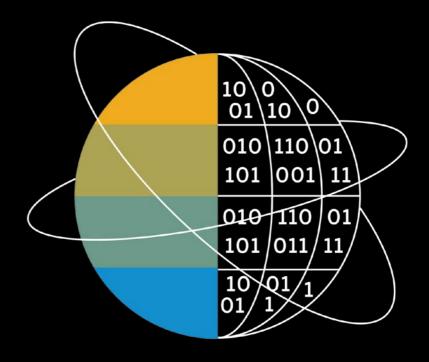
to save time and improve results

Augment manual insights with embedded intelligence

for better data-driven decisions

Ask questions in conversational language

to get the answers you seek as simple as having a conversation



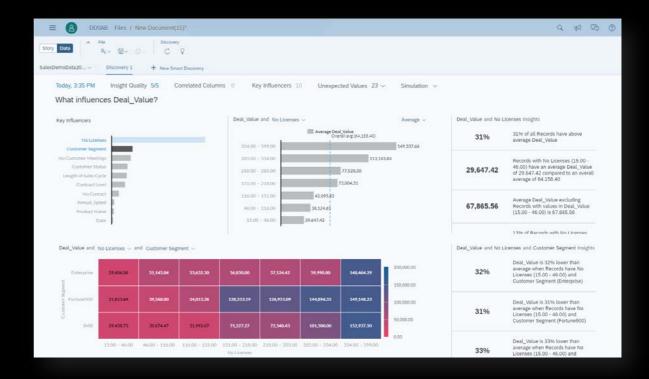


Discover top influencers of performance without having to look

Save time and improve results

leveraging machine learning (Smart Discovery) to explore your data and automatically uncover valuable insights:

- Discover key influencers driving your KPIs
- Gain insights about these influencers
- Identify outliers
- Analyze patterns in your data
- Use historical data to predict future outcomes
- Simulate 'what-if' scenarios

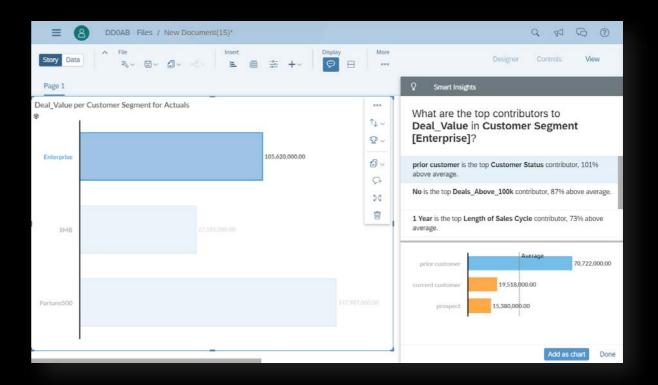




Augment manual insights with embedded intelligence

Simply make better data-driven decisions

with Smart Insights that help tell the story behind the numbers by dynamically providing additional insights about the data





Ask questions in conversational language

Get the Answers you seek as simple as having a conversation

by asking natural language questions about your data using Search to Insight





Roadmaps

SAP Analytics Cloud and SAP Digital Boardroom

Product road map overview – key innovations

Recent innovations

Visualizations and calculations

- IBCS certification
- Concurrent users
- Calculated measures and dimensions
- Smart grouping

Planning

- Inversion formula
- Roll back of historical transactions
- Fiscal year

SAP Digital Boardroom

Presentation builder

Planned Q1/2018¹

Visualizations and calculations

- Measure-based page and story filters
- Time-series time stamp support
- Time calculations
- Histogram charts

Planning

- Dynamic forecast versions
- Asynchronous allocation execution
- Data locking on slices

SAP Digital Boardroom

- Advanced filter experience
- Speech and search navigation

Planned Q2/2018¹

Visualizations and calculations

- Advanced ranking and sorting
- Measureless tables
- Story bookmarks

Predictive

- Automated modelling
- Intuitive drag-and-drop modeling
- Integrate predictive models in SAP S/4HANA
- Integration in cloud solutions from SAP

Conversational artificial intelligence

Ask questions in English

Planning

- Batch copy data
- Custom script logic
- Embedded integration of SAP BPC

Product direction¹

Visualizations and calculations

Alerts and notifications

Predictive

- Build predictive models on live data
- Scheduled model training and apply
- Data preparation for predictive models
- Additional automated algorithms
- Extend provided capabilities through R

Conversational artificial intelligence

Multilanguage support

Planning

- Multidimensional in-engine calculations
- Flow and carry forward calculations
- Derived dimension planning
- Postable nodes



^{1.} This is the current state of planning and may be changed by SAP at any time without notice.

SAP Business Planning and Consolidation, versions for SAP NetWeaver (including optimized for SAP S/4HANA) and SAP BW/4HANA

Product road map overview – key innovations

Recent innovations

2018 - Planned innovations¹

SAP BPC, optimized for SAP S/4HANA

- Release of SAP S/4HANA 1709. Key enhancements to SAP BPC optimized for SAP S/4HANA include:
 - Content in support of production cost planning
 - Enhanced content support for local currency planning
 - Advanced consolidation monitor (also for SAP BPC 11.0)
 - Support for matrix consolidation embedded model (also for SAP BPC 11.0)
 - Validation at source
 - Data release cockpit and monitor
 - Support for direct use of accounting translated amount in universal journal as group currency

SAP Analytics Cloud integration

- Integration between SAP BPC embedded and SAP Analytics Cloud models
- Extension of dimensionality of SAP Analytics Cloud models based on SAP BPC standard models
- Bidirectional data transformation for standard models
- Fiscal year alignment with SAP BPC model
- SSO authentication between both solutions
- Currency dimension alignment
- SAP Fiori UX theme alignment between SAP BPC and SAP Analytics Cloud

2019 - Product direction¹

Unified user experience between SAP Analytics Cloud and SAP BPC

- Seamless planning process integration harmonizing the business user experience across cloud and on-premise
- Single data access definition providing consistent data security
- Leverage smart data analysis capabilities on SAP BPC data across the entire data flow

2020 - Product vision¹

Continued delivery of complementary and new innovation through integration with SAP Analytics Cloud

Maintain enhancements in underlying platforms to drive continuous improvements



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SAP Business Planning and Consolidation, versions for SAP NetWeaver (including optimized for SAP S/4HANA) and SAP BW/4HANA

Product road map overview – key innovations

Recent innovations

SAP BPC, version for SAP BW/4HANA 11.0

- Release of SAP BPC 11.0, version for SAP BW/4HANA. On SAP BW/4HANA 1.0, key enhancements include
 - Significantly enhanced synchronization between SAP BPC standard model and SAP Analytics Cloud models
 - New user experience including individualized home page with Web-based visualization (graphics)
 - SAP BPC 10.1 standard model remote conversion support
 - New modern UI for planning activities aggregation level and characteristic relationship.

Significant enhancements to end-user managed reporting in SAP Analysis for Microsoft Office

2018 - Planned innovations¹

Technical

- Conversion support for SAP BPC, version for SAP NetWeaver, to SAP BPC 11.0 on SAP BW/4HANA
- Support for SAP BW/4HANA 2.0 and extended maintenance

Usability

- Dimension maintenance and business process flow (BPF) enhancements
- New comment SAP Analysis for Microsoft Office integration
- Master data planning enhancements for embedded model
- New modern UI for planning functions, data slices, and planning sequences
- SAP Analysis for Microsoft Office enhancements including file upload support, enhanced SAPGetData, and query catalog search

Compliance

GDPR compliance

2019 - Product direction¹

Platform support

 Maintain compatibility with current tools and platforms

Functionality

 Incremental enhancements based on customer feedback

Usability enhancements

Legal compliance

2020 - Product vision¹

Continued delivery of complementary and new innovation through integration with SAP Analytics Cloud

Maintain enhancements in underlying platforms to drive continuous improvements



^{1.} This is the current state of planning and may be changed by SAP at any time without notice.

Follow up / Next Steps

Next Webinar:

Interpreting the SAP Roadmap – Questions and Answers from the Experts at Column5

Custom Webinar/Workshop:

You will receive an email after this webinar with a link to book a meeting with Column5 and SAP to explain how this applies to your organization.





THANK YOU

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