

Modern Analytics for the Digital Economy

SAP BI Strategy and Roadmap

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Senior Solution Sales Analytics

April 2017



Digital transformation is disrupting everything

21B

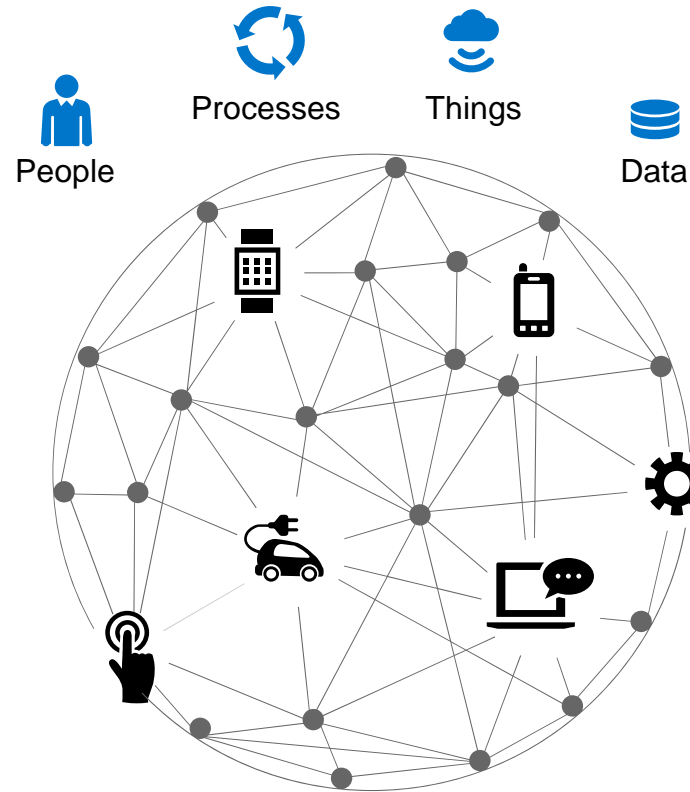
Connected devices by 2020

75%

Of B2B buyers use social media in purchasing decisions

3.7X

Growth in global cloud data traffic by 2020



Will you disrupt or be disrupted?



Largest accommodation provider owns no real estate



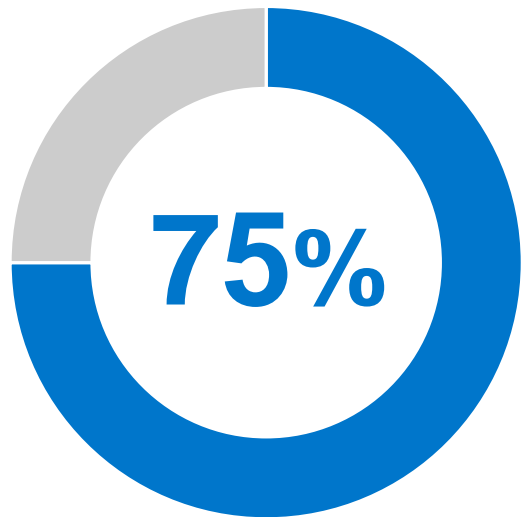
Most valuable retailer has no inventory



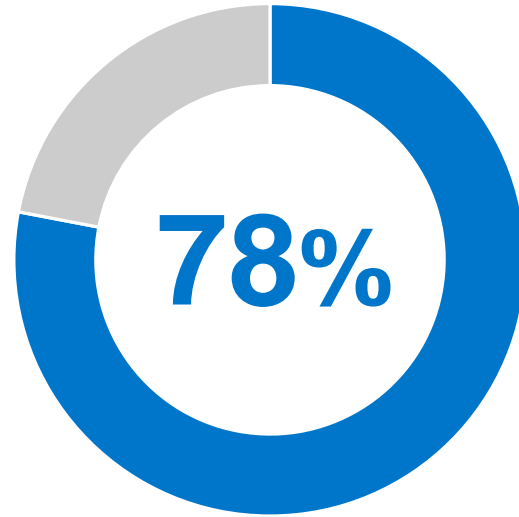
Most popular media owner creates no content

If Data is fuel in a digital world, Analytics is the engine

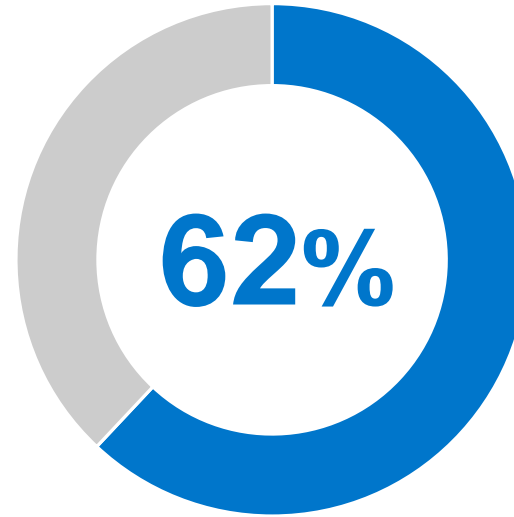
In leading organizations, executives agree that...



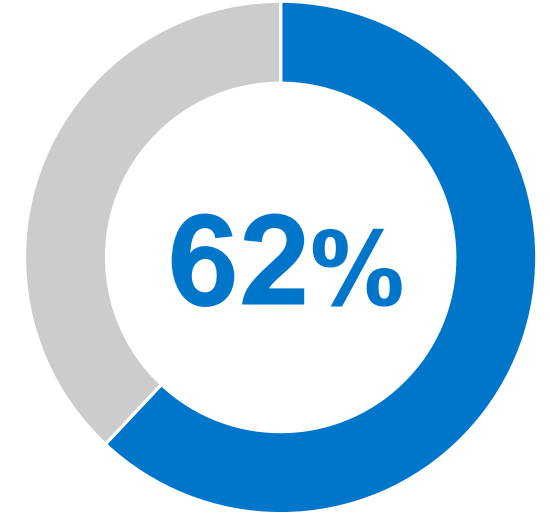
Decisions can be mapped directly to **company strategies**



Decisions are **data driven**



Decisions are made in **real time**



Decision making is **distributed** across the organization

So, every company must...

1. Uncover “unknowns”
2. Predict the future
3. Empower everyone to make better decisions
4. Turn decisions into actions



2005



Luca Bruno / AP

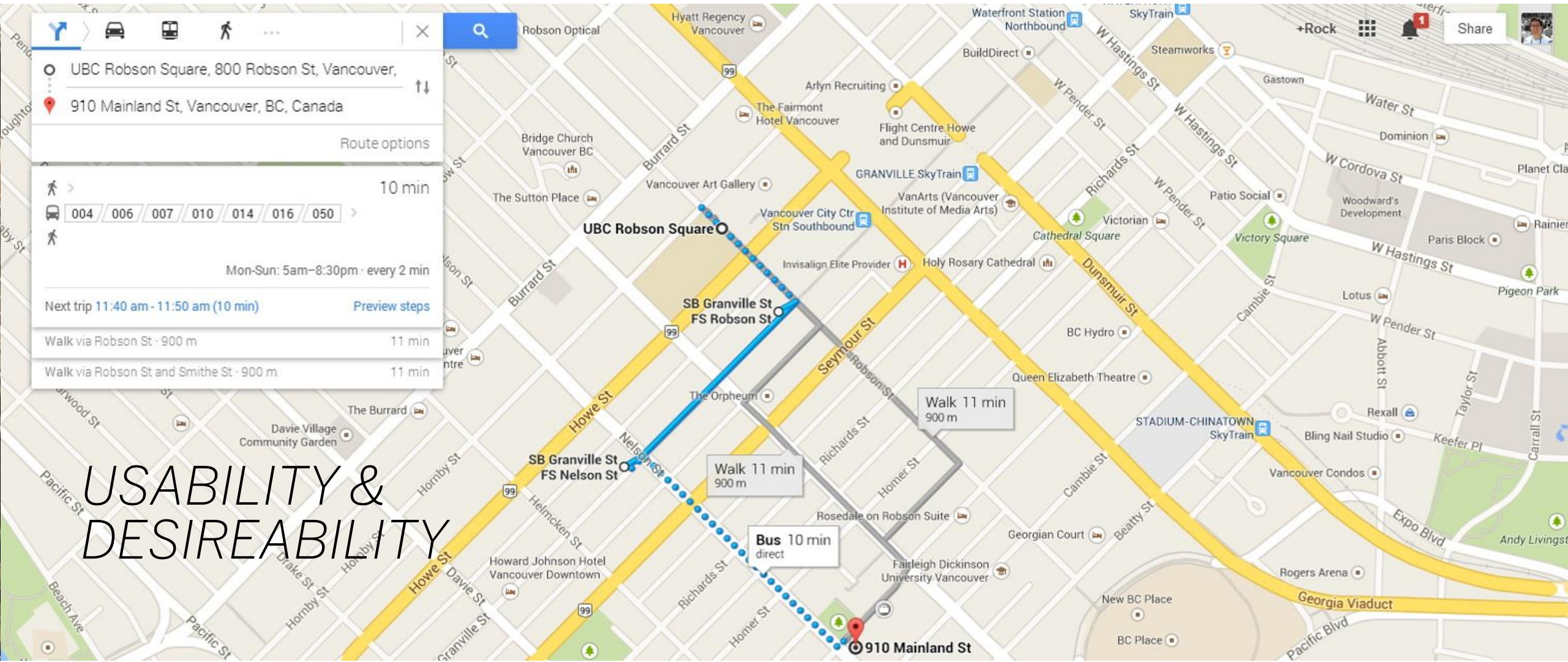
St. Peter's Square
Visitors at public viewing of Pope John Paul II's body

2013



Michael Sohn / AP

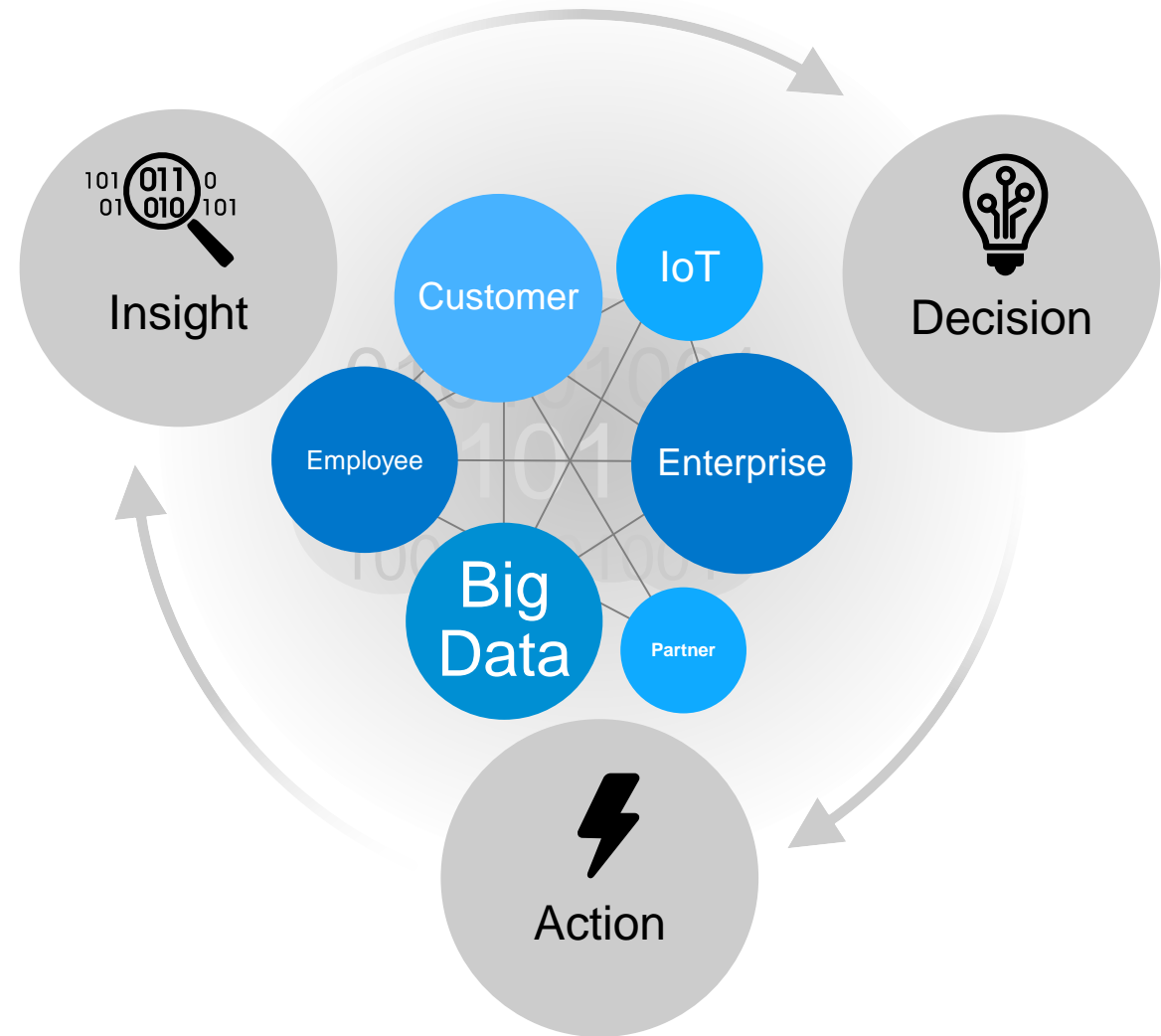
St. Peter's Square
Pope Francis's inaugural appearance



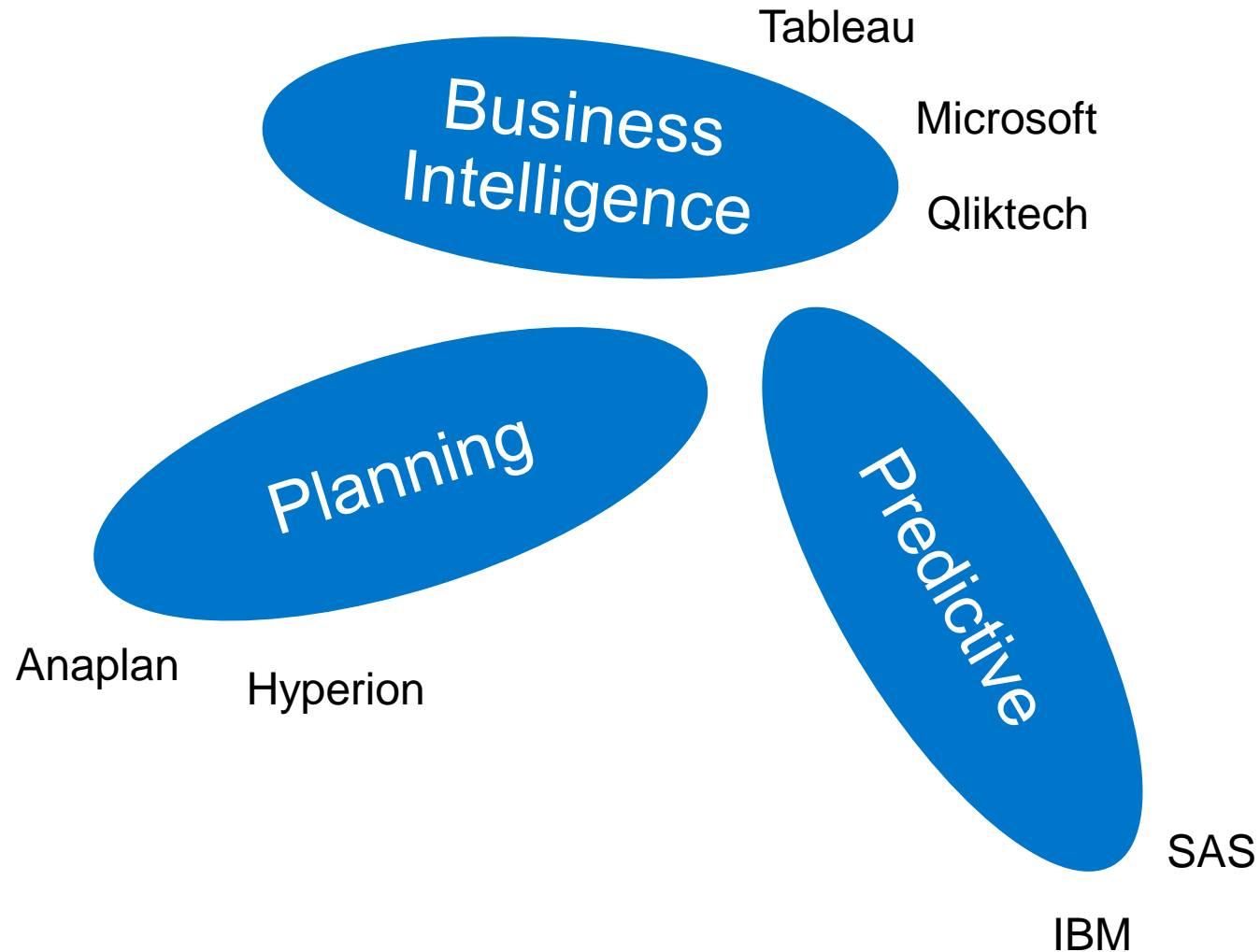
USABILITY & DESIREABILITY

SAP can help you lead your organization's digital journey

Organizations that provide people with the **insight** they need to make better **decisions** and enable them to **act** is what will distinguish between who is the disruptor or disrupted

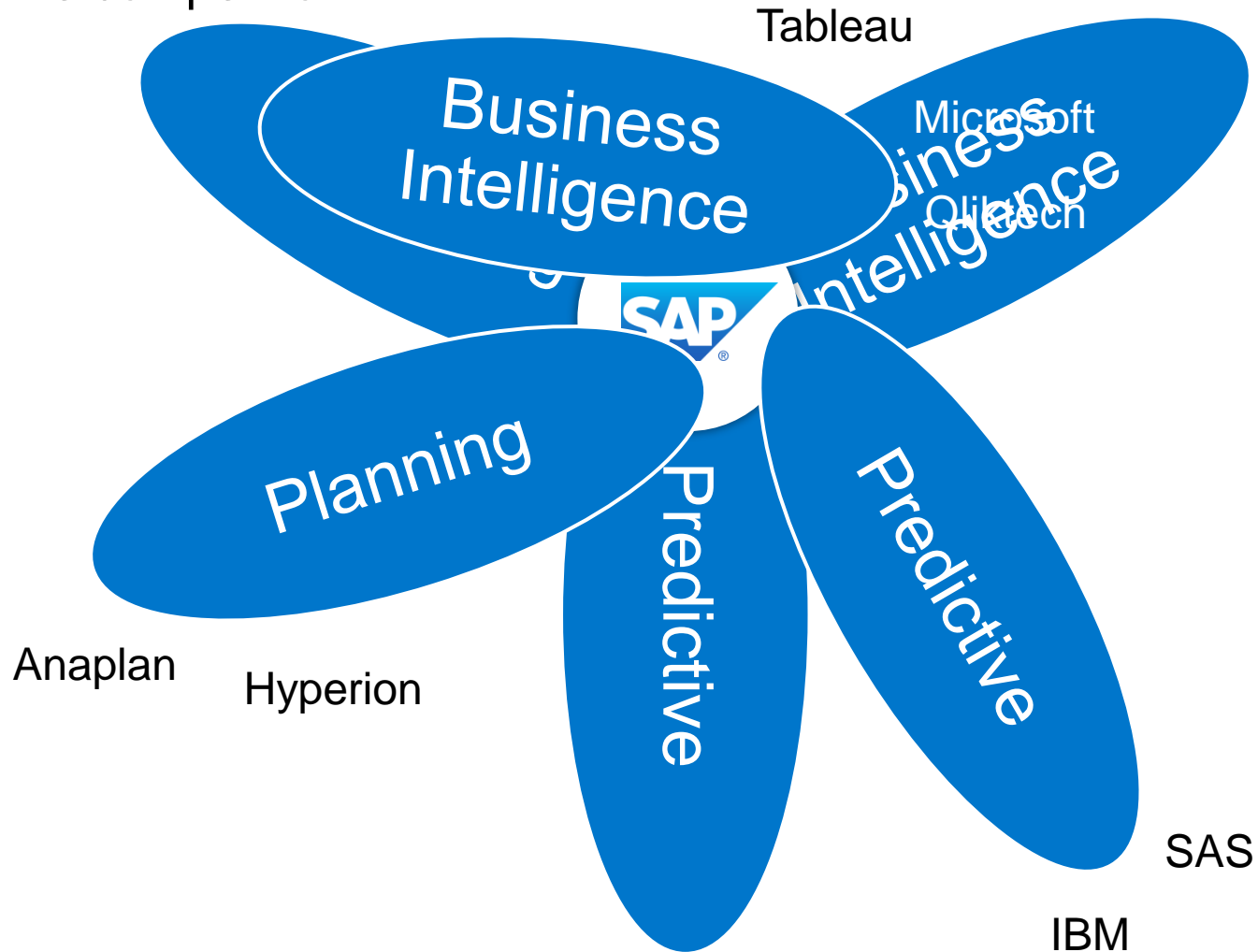


But fall behind if these are fragmented



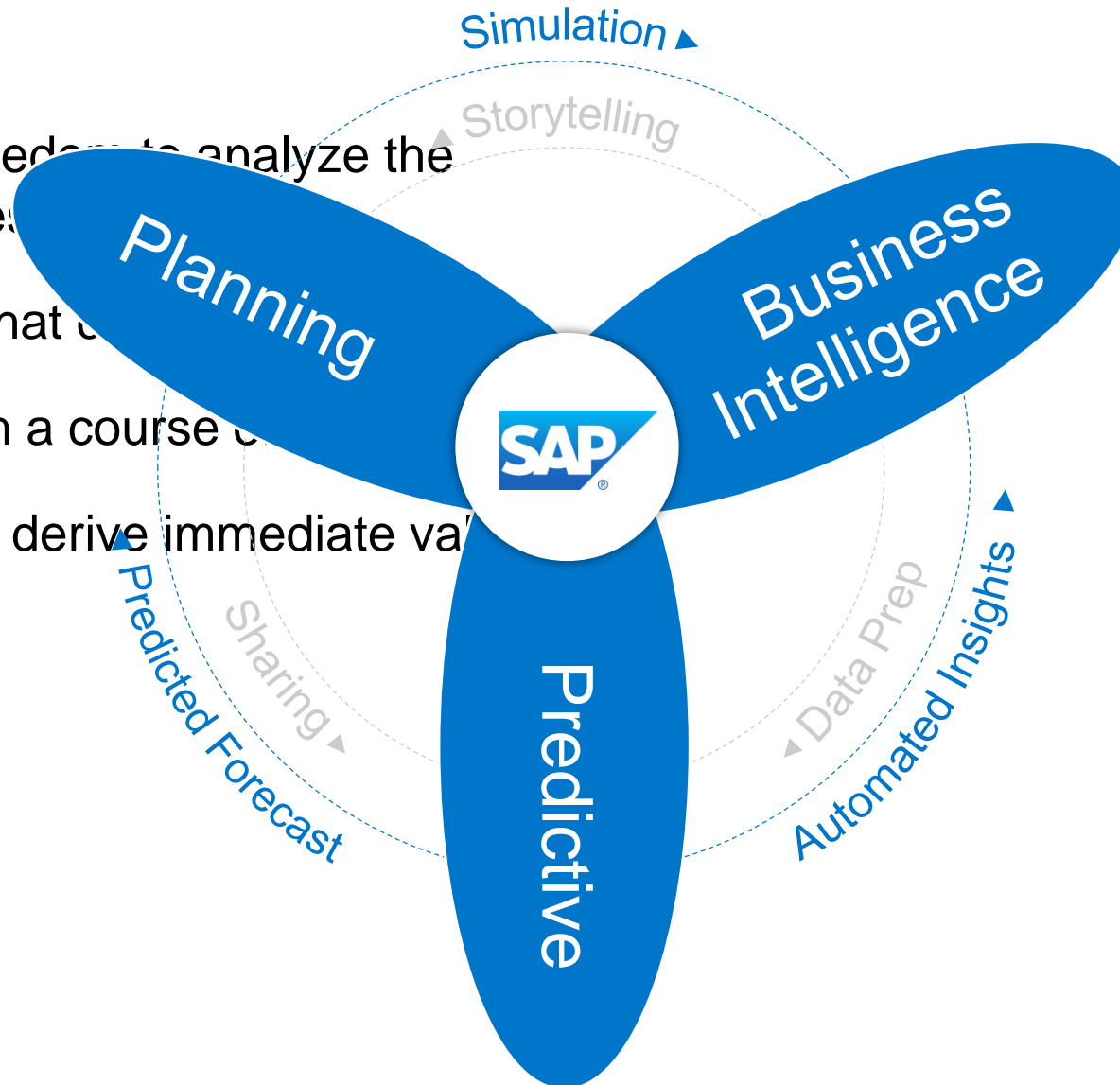
Only SAP has integrated analytics in a single platform

2-3 years ahead of the competition

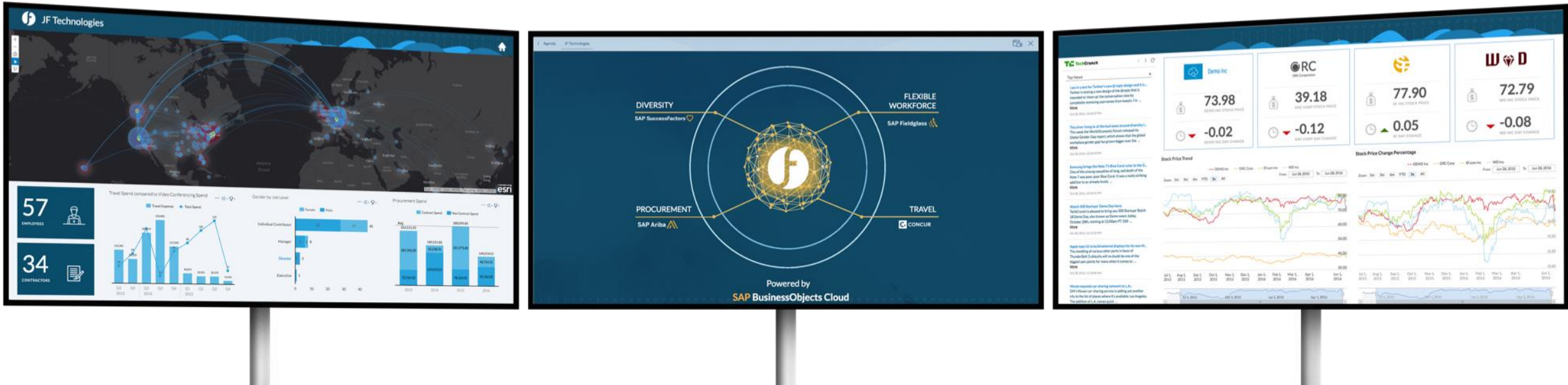


To stay ahead, our customers need to:

- Give employees the freedom to analyze the specifics of their business
- Simulate and predict what could happen
- Plan and collaborate on a course of action
- Implement decisions to derive immediate value



SAP Digital Boardroom: User experience, decisions, actions



Contextual user experiences

Embedded and personalized to each individual

Predictive and machine learning

No longer only for the data scientist

Data-driven decisions

By people across the organization and beyond

Data is a strategic asset

Analytics are fundamental to all business investments

SAP BusinessObjects Analytics portfolio



Mobile First

Stunning interactive experience



Lead the Cloud

Deliver new analytics capabilities, built natively on HCP

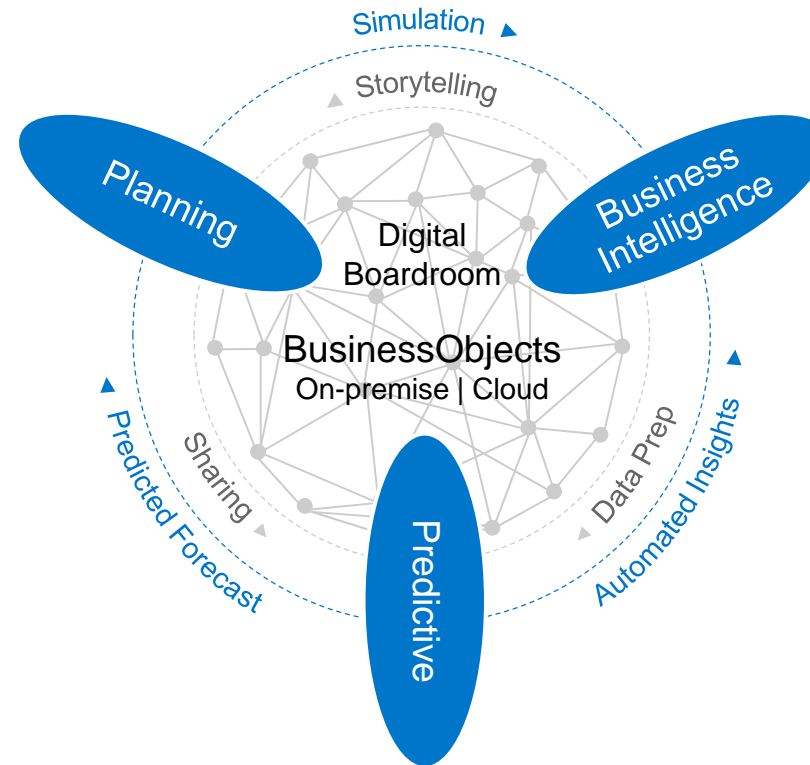


Interoperability and Support for Hybrid Scenarios



Innovate the Core

Modern, at scale on-premise deployments





SAP's strategy

Customers are acting in the moment

ALDO

Aldo

Aldo updates data against their targets every 30 minutes allowing sales directors improved decision speed right from their mobile device

<https://news.sap.com/aldo-accelerates-retail-analytics-with-new-mobile-reporting-app/>

B | BRAUN

Bbruan

Bbruan brings together 6 billion records to blend data without moving it. This helps to improve safety and quality for sales and service to their healthcare customers

<http://www.sap.com/assetdetail/2016/10/502e2c17-8f7c-0010-82c7-eda71af511fa.html>



Vodafone

Leverages SAP analytics to obtain a granular view of customer profitability in the moment, and provide detailed analytical insight on profitability and revenue leakage

<http://www.sap.com/canada/about/customer-testimonials/telecommunications/vodafone.html>

Customers are transforming their outcomes



NBA

Leverages the power of SAP HANA Platform to deliver real-time access to team and player statistics—even from in-progress games—transforming the fan experience with data

<https://go.sap.com/assetdetail/2016/05/4a9940c6-707c-0010-82c7-eda71af511fa.html>

mBank

Use of SAP BusinessObjects Predictive Analytics to improve targeting and response rates to marketing campaigns

<http://www.sap.com/mena/about/customer-testimonials/banking/mbank.html>

Advocate Health Care

Using 1 billion data points per day we can accelerate data synthesis to benefit patients and predict a better path for care

<http://go.sap.com/assetdetail/2016/06/90097534-777c-0010-82c7-eda71af511fa.html>

Customers are innovating without constraints



Velux

Used SAP to scale self-service analytics to all lines of business; reducing IT dependence and increasing usage by 300%

<http://www.sap.com/customer-testimonials/mill-products/velux.html>



Mercy

Used SAP Analytics to improve patient care and saved \$13 million over 2 years

<http://go.sap.com/uk/about/customer-testimonials/healthcare/mercy.html>



Exxaro

Used SAP Analytics to increase risk visibility and saved \$800,000 in 12 months

<http://blog-sap.com/analytics/2016/11/29/grc-tuesdays-stark-contrasts-in-the-cost-of-fraud-and-the-benefit-of-risk-management-part-two/#sthash.3mKuKvJQ.dpuf>

Transform the outcome

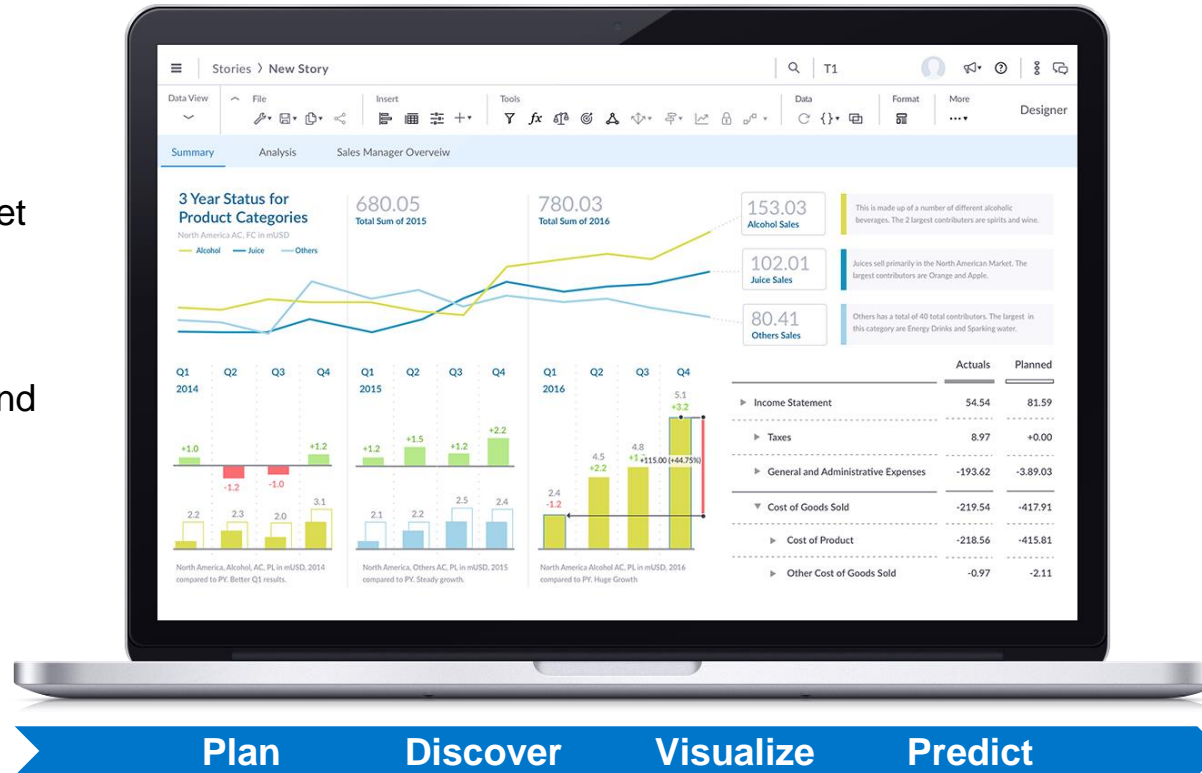
With analytics ready for Big Data and the Internet of Things that anticipate and adapt

Big Data Ready

Enterprise-grade analytics to future proof your organization for the Internet of Things and Big Data

Anticipate

Identify problems before they arise and take action to change course



Plan & Simulate

Plan and simulate on-the-fly with one common modelling environment

Machine Learning

Suggestive analytics that know your business and recommend actions, without a degree in data science



Using 1 billion data points per day we can accelerate data synthesis to benefit patients and predict a better path for care.

Tom Summerfelt, Advocate Health Care

Innovate without constraints

With agile analytics that are secure and scale to all lines of business

Business

Agile
Collaborative
Self-Service



IT

Consistent
Accurate
Secure



With SAP we can scale self-service analytics to all lines of business; reducing IT dependence and increasing usage by 300%.

Anders Reinhardt, Velux

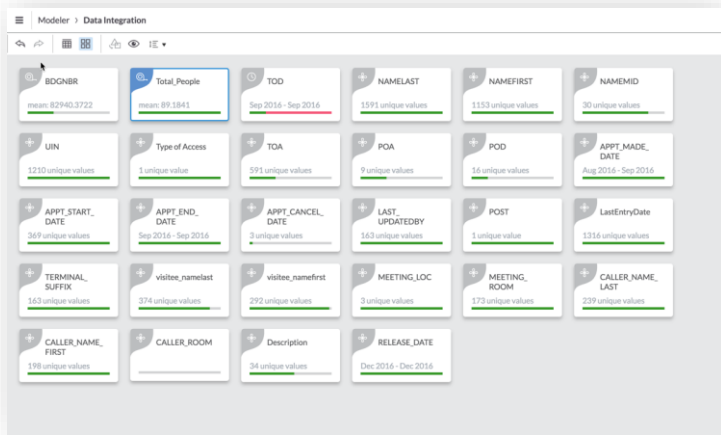


BusinessObjects Cloud

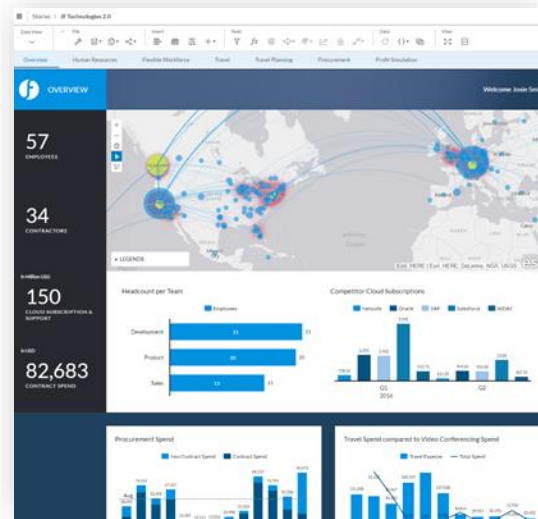
SAP BusinessObjects Cloud for business intelligence

Core workflow

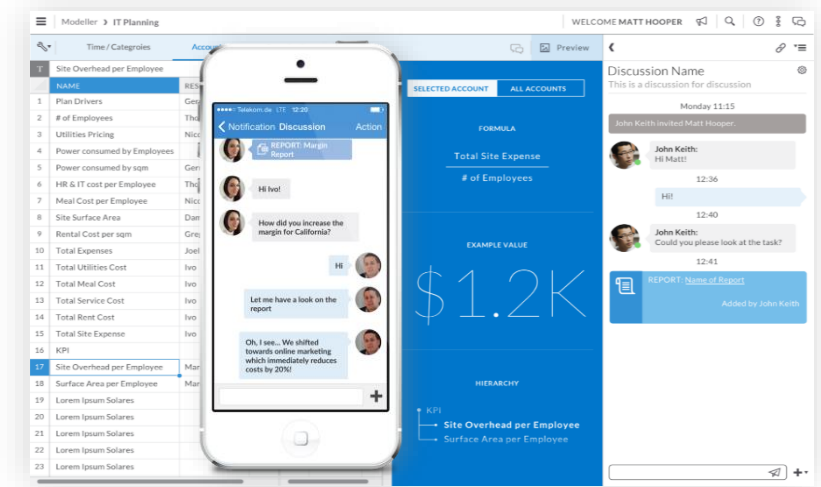
Connect and Prepare your Data



Visualize and build your own Views



Share with your team



- Prepare and model cloud and on-premise data from your browser
- Support data connectors from SAP (BW, HANA, SAP Cloud Platform, Universes) and non-SAP sources
- Support Linking Aggregated Data

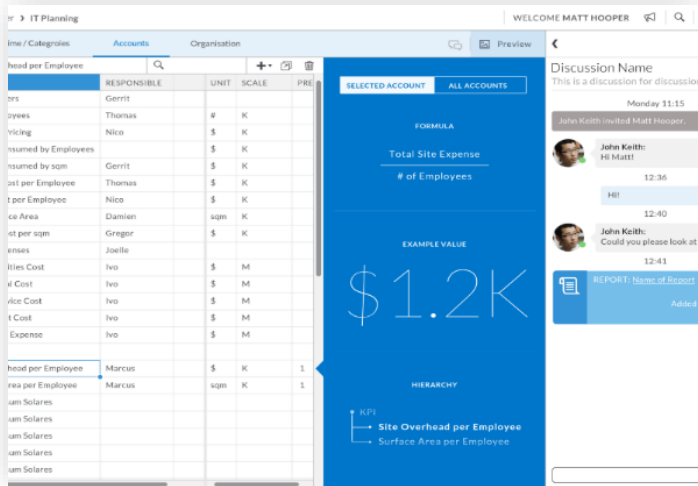
- Design, Visualize, and create your stories online
- Add simple location analytics into your visualizations
- Personalize your own dashboard views

- Simply Collaborate with your team
- Take action on your data
- Use permissions to control who can view and edit your analytics

SAP BusinessObjects Cloud for planning

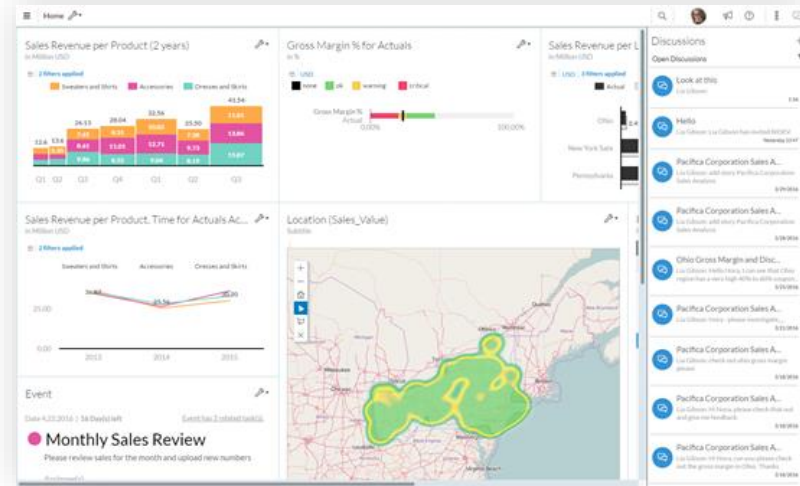
Core workflow

Simplify



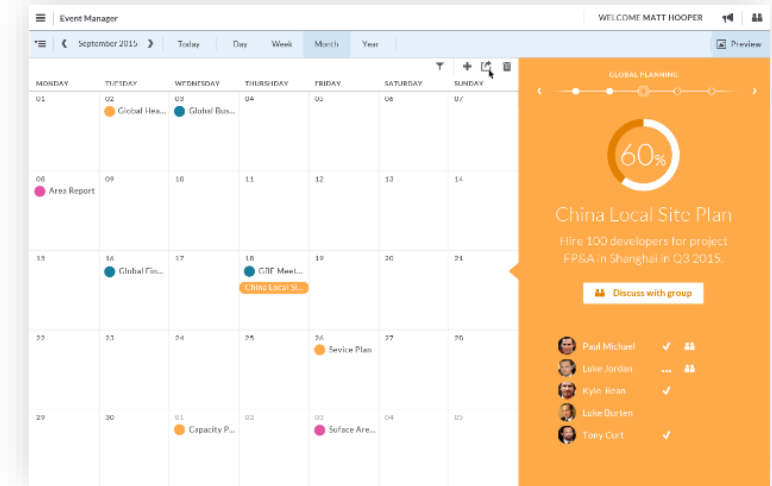
- Simply create and modify calculations and planning models and on the fly
- Take action anytime, anywhere on the desktop or on the go
- Align plans across Finance and business units with direct integration into SAP Business Planning and Consolidation

Experience



- Analyze, plan and visualize in the same application
- Personalize your KPIs, dashboard, processes and stories
- Collaborate in-context of your plan and make faster decisions

Trust



- Enjoy a new generation of planning in the cloud with a modern look and feel
- Plan and simulate at any level of detail, with any number of users, at any time
- Drive high performance planning and forecasting process with the SAP Cloud Platform

SAP BusinessObjects Cloud for predictive analytics

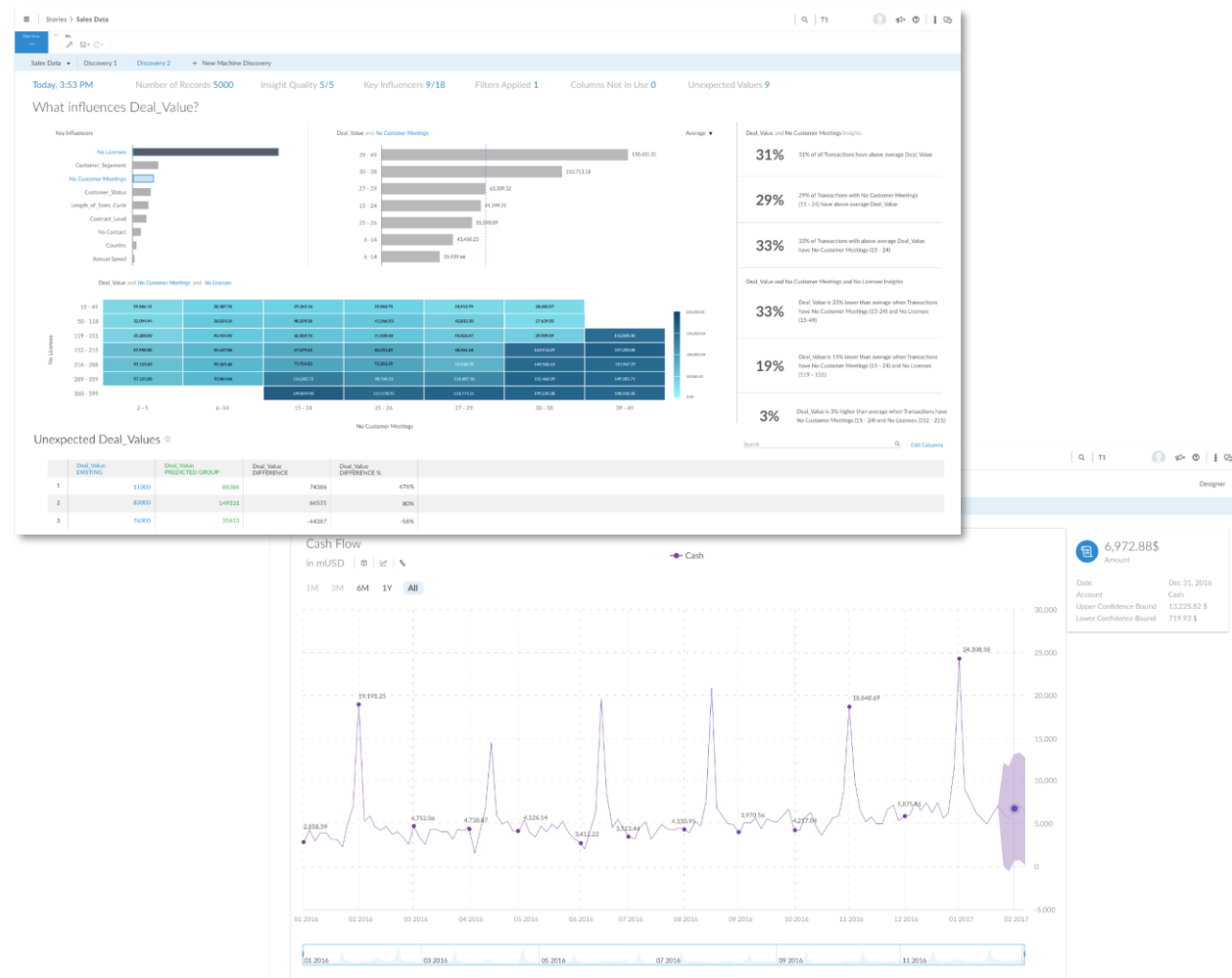
Guided Machine Discovery – powered by predictive, made for business users

Automated Discoveries

- Uncover key influencers of your KPIs, such as revenue, churn, and productivity
- Interact with insights and explore hidden structures and relationships
- Find the answer to business questions through intuitive charts and natural language

Guided and Trusted User Experience

- Designed for business users, featuring the power of exploratory analytics



SAP BusinessObjects Cloud and Digital Boardroom

Industry and Line of Business Content

Industry and line of business content is available to get companies started with SAP Business Objects Cloud.

The following content is available free-of-charge for all SAP BusinessObjects Cloud customers:

Industries

- Chemicals
- Consumer Products
- Engineering, Construction & Operations
- Public Sector

Lines of Business

- Finance
- Human Resources
- Marketing
- Solution Manager

Further information can be found in the following blog:
<https://blogs.sap.com/2016/11/18/sap-businessobjects-cloud-content/>





On-Premise Convergence Roadmap

BI Client Portfolio Today

~~as of April~~

Office Integration

SAP BusinessObjects Analysis, edition for Office

- For Financial Analysts and other business users
- Microsoft Office addin enables financial professionals and other business users to rapidly access, visualize, and analyze hierarchical data within Excel and PowerPoint.

Data Discovery

Discover, Analyze and Share

SAP BusinessObjects Lumira

- For Business Analysts and other business users
- Mashup relational data, rapidly create visualizations and build simple storyboards

Applications & Dashboards

Build Engaging Experiences

SAP BusinessObjects Design Studio

- For business users, power users and IT professionals
- Create sophisticated, dynamic analytic applications like planning front ends.
- Use the included templates to rapidly deploy self service analytics

Reporting

Distribute Formatted Information

SAP BusinessObjects Web Intelligence

SAP Crystal Reports

- Securely distribute information across your organization
- Answer new questions with predefined interactive reports
- Publish high volumes of personalized reports via email

BI Client Portfolio

Planned for H1 2017

Office Integration

SAP BusinessObjects Analysis, edition for Office

- For Financial Analysts and other business users
- Microsoft Office addin enables financial professionals and other business users to rapidly access, visualize, and analyze hierarchical data within Excel and PowerPoint.

Data Discovery & Applications

Discover, Analyze and Share

SAP Lumira 2.x*

- For Business Analysts, power users, and IT professionals
- Mashup relational data, rapidly create visualizations and build simple storyboards
- Add scripting and dynamic actions to simple storyboards
- Create sophisticated, dynamic analytic applications like planning front ends.
- Use the included templates to rapidly deploy self service analytics

*Planned functionality

Reporting

Distribute Formatted Information

SAP BusinessObjects Web Intelligence

SAP Crystal Reports

- Securely distribute information across your organization
- Answer new questions with predefined interactive reports
- Publish high volumes of personalized reports via email

Convergence Result

Planned as of H1 2017

SAP BusinessObjects Lumira
SAP BusinessObjects Explorer
SAP BusinessObjects Analysis for OLAP
SAP BusinessObjects Design Studio
SAP BEX Web Application Designer
SAP BusinessObjects Dashboards

Lumira 2.x



Data Discovery & Applications

SAP BusinessObjects Analysis Office
Live Office
EPM Add-In
SAP BEX Analyzer

Analysis Office



Office Integration

SAP Crystal Reports
SAP BusinessObjects Web Intelligence
SAP BusinessObjects Set Analysis
Desktop Intelligence

Crystal Reports Web Intelligence



Reporting

Interoperability

- ✓ Retain simple, business user focused desktop tool & IT focused enterprise dashboard tool
- ✓ Promote business user visualizations to enterprise dashboards
- ✓ Changing requirements doesn't need a tool switch
- ✓ Support for offline applications in designer

- ✓ Combined server side add-on reduces IT administration cost
- ✓ Improved ease of use & adoption with single canvas for both visualization and storyboard authoring.
- ✓ Align with S/4 UI standard



Roadmap—Lumira 2.x

Stages of planning, can be changed.

SAP BusinessObjects Lumira 2.0

Discovery: New User Experience

Planned
Innovations

Home Screen

- Data sources, Connections, Servers and Documents in one screen
- Dynamic listing order of data sources, connections and documents based on usage (most used)
- Tile and List view for documents
- Log on to BI Platform once and keep connected from Home Screen
- Global Search for all objects listed in Home Screen



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

SAP BusinessObjects Lumira 2.0

Discovery: New User Experience

Planned
Innovations

Single Canvas

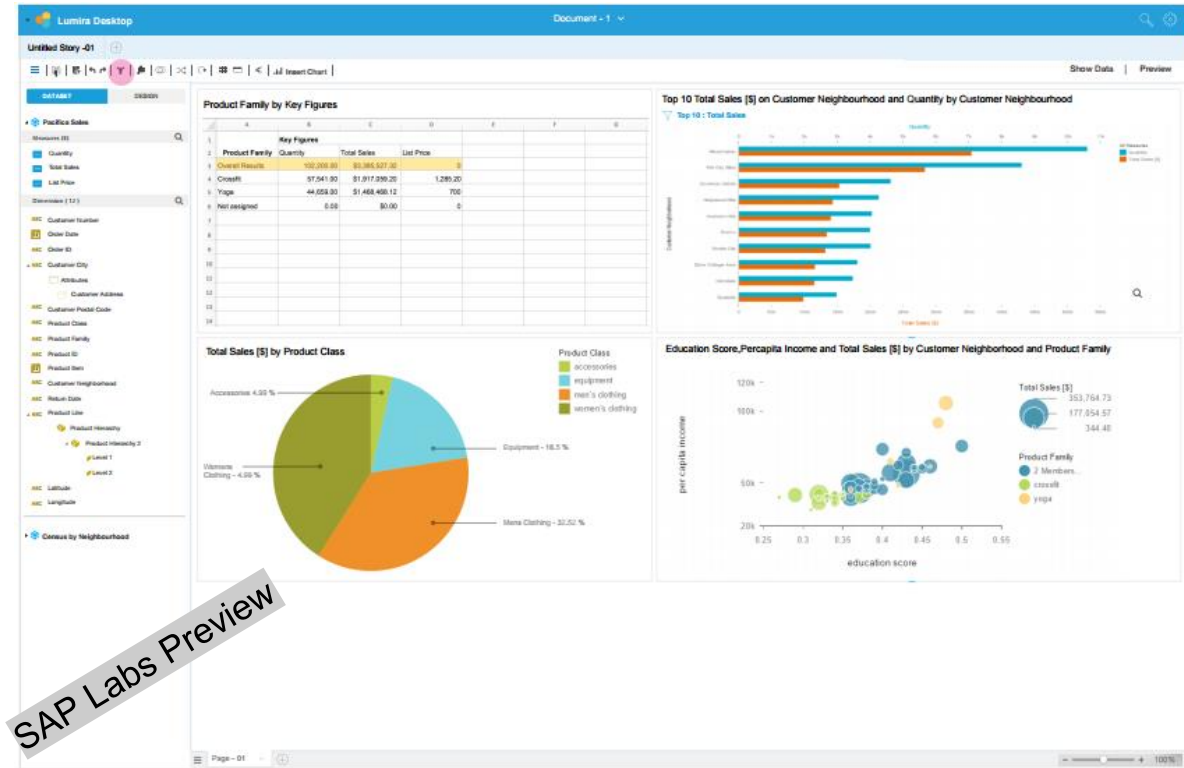
- Prepare Data with contextual actions on Data objects in the left panel
- Analyze and Format visualizations with contextual actions on visualizations
- Insert Infographics, shapes and images from Design objects in the left panel
- Manage Stories and Pages (Duplicate, re-order etc.) within the canvas
- Preview Stories before sharing

Charts

- Extend Basic charts to dual and combinations charts with contextual data object properties
- Capture Snapshots of visualizations to re-use later
- Enhanced Data label display in charts, toggle with Value or percentage and display total
- Smoothened Line support for Line charts

Table

- Improvements to Cross Tab (drag and drop)



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

SAP BusinessObjects Lumira 2.0

Discovery: Enhanced Filters + Input Controls

Planned
Innovations

Enhancements to Filters

- Define filter scope from the context (dataset, story, page, or visualization)
- Support for filter on multiple visualizations
- Support for cascading filters

Improvements to Input Controls

- Extended scope of input controls to Story and Visualization in addition to Page
- Additional control types, text box, date picker and slider in addition to List and dropdown
- Hierarchy representation for LOV's of Hierarchical objects
- Show / Hide and Format Input control header, body and values individually

SAP Labs Preview

The screenshot displays a dashboard with several components:

- Filter Panel:** A 'Customer City' filter is active, showing a list of cities with checkboxes. The selected value is 'All Values'.
- Table:** 'Product Family by Key Figures' table with columns: Product Family, Quantity, Total Sales, List Price.
- Chart:** 'Total Sales [€] by Product Class' bar chart showing sales for 'accessories' and 'equipment'.
- Input Controls:** A 'Customer City' input control is shown with a 'Drag & Drop' button.

Product Family	Quantity	Total Sales	List Price
Overall Results	102,200.00	\$3,395,527.32	0
Crossfit	57,541.00	\$1,917,059.20	1,285.20
Yoga	44,659.00	\$1,468,468.12	700
Not assigned	0.00	\$0.00	0

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

SAP BusinessObjects Lumira 2.0

Discovery: Improved Online analysis

Planned
Innovations

New BW Online analysis

- Support for SAP BW online access and analysis in discovery
- Delegate calculations to BW Engine from discovery
- Support Business Logic and Elements defined in BEx Queries (at par with Generic analysis template functionalities in Design Studio)
- Gain insight on BW data with discovery user experience
- Share insight from BW data with discovery story building capabilities

Improvements to HANA Online

- Enhanced support for SAP HANA online analysis with HTTP connector
- Support for Parent Child hierarchies in HANA views
- Support for HANA Attribute views
- Securely connect to HANA with SSL

The screenshot shows the SAP Lumira Desktop interface. The main window displays a data table titled "Product Family by Key Figures". The table has columns for Product Family, Quantity, Total Sales, and List Price. The data is as follows:

Product Family	Quantity	Total Sales	List Price
Overall Results	102,289.00	\$1,350,927.32	0
Cosmet	57,541.00	\$1,917,258.25	1,285.25
Trige	44,699.00	\$1,488,688.12	331
Not assigned	0.00	90.00	0

A diagonal watermark "SAP Labs Preview" is overlaid on the bottom right of the screenshot.

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

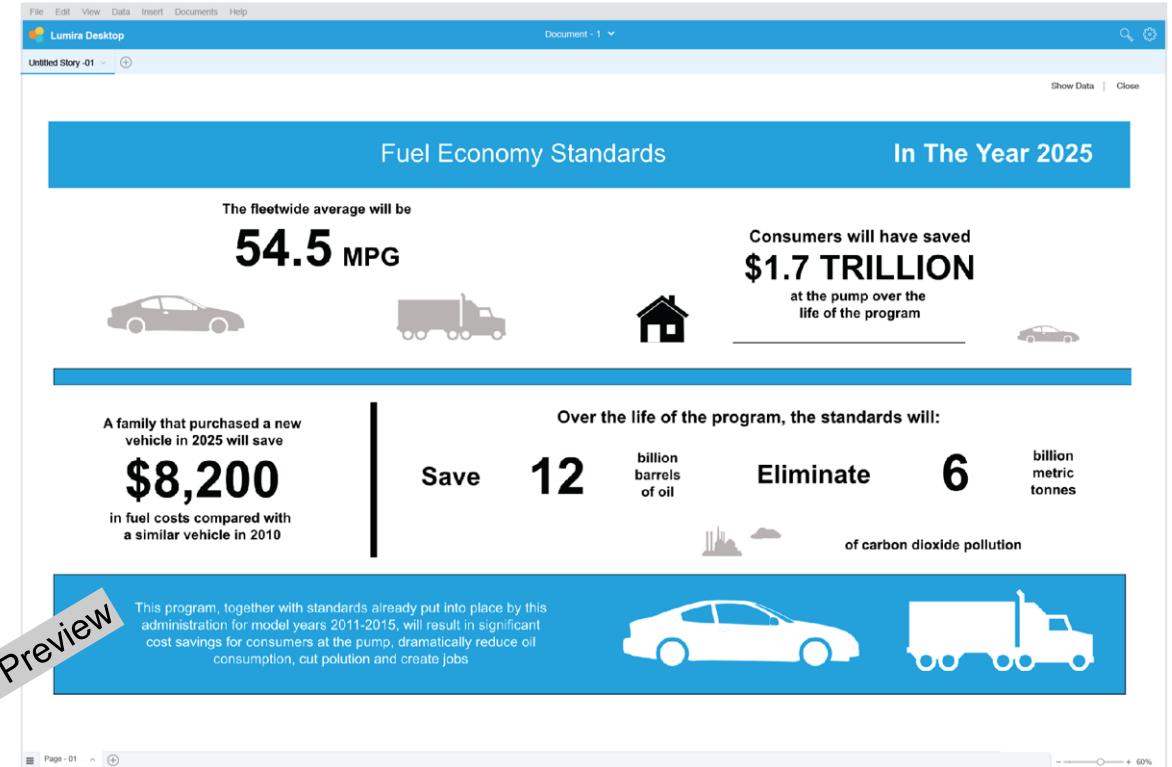
SAP BusinessObjects Lumira 2.0

Inter-Operability

Planned
Innovations

Enables Business users and IT to work together

- Support for acquired data in Discovery as a source in Designer to create Offline applications
- Open and extend Discovery stories in Designer with additional functionalities ex. Scripting
- Open and analyze customized stories in Designer back in Discovery



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



Conclusion

Top reasons to choose SAP BusinessObjects Analytics

1. BusinessObjects Cloud is the only modern SaaS solution for all-analytics capabilities
2. Trust and expertise from the market leader in analytics and applications with 45 years of expertise working with 300,000 customers
3. Designed to leverage the HANA platform with real-time data management, in-memory technology, and advanced analytics processing
4. LOB and industry analytics integrated with SAP applications to fuel the digital transformation
5. New product innovations for wherever the data resides - in the cloud, on premise, or a hybrid
6. Solutions to connect every user across your entire organization from boardroom to frontline
7. Blend cloud data and on-premise HANA data without the time and expense of moving it
8. Future proofed, enterprise-grade analytics supporting Internet of Things / Big Data use cases
9. Automated smart insights to identify correlations and scale thousands of predictive models
10. Broadest ecosystem with domain expertise for leading technologies and applications

In the meantime...

- Run a holistic Analytics Strategy workshop: www.sap.com/bistrategy
- Establish your data strategy with an Information Governance Assessment workshop. <http://infogovtool.sap.com>
- Try the quick win of a cloud solution: www.sap.com/reimagineanalytics
- Get ready for the newest innovations by upgrading to BI 4.2. Schedule a BI Upgrade Technical workshop
- Play with the sample datasets that ship with Lumira Desktop
- Check out tutorial videos on [YouTube](#) and [SCN](#)
- Check out the roadmap on sap.com: <http://go.sap.com/solution/roadmaps.html>



Thank you!

Simon Iglesias
Sr. Solution Sales Analytics
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@SimonSap



blogs.sap.com/analytics



www.youtube.com/playlist?list=PL8FF03148AD0742B1



Getting more from your investment

Value Lifecycle Manager

<https://valuemanagement.sap.com/vlm/#/>

Business Intelligence and EIM both have benchmarking surveys (just use the Search capabilities)

Enter basic financial information (revenue, days sales outstanding, etc.)

Answer basic BI questions

View impact and benchmark against other like companies

Welcome Ina

Measure the expected value of your SAP initiatives with benchmarking surveys and business case tools.

What would you like to do?

MY PROJECTS
Access benchmarking surveys and business cases, and collaborate with peers

RESOURCES
Browse executive brochures, best practices, value drivers, and more in the context of your business priorities

BI: Business User Impact

4a Please indicate if you are using executive dashboards to track business performance:

Yes

4b If the answer to previous question is "Yes", then please provide the executive usage of BI via dashboards. ?

Metric	Answer
% Strategic Goals that are supported by KPIs	<input type="text"/>
% of these KPIs that are tracked using BI Software	<input type="text"/>
Frequency with which KPIs are Updated	<input type="text"/>
Frequency with which KPIs are Published after the Update (in days)	<input type="text"/>
Drill-down Levels Available	<input type="text"/>
% Employees having Visibility into these KPIs	<input type="text"/>

5 Please indicate the breadth and depth of usage of dashboards or other reporting tools by business process. ?

Processes	Importance	Coverage
-----------	------------	----------

Trial software in the cloud

SAP CAL cal.sap.com

Click the blue triangle on Step 1.

See the list of solutions available to you. You can filter the list down by searching.

Choose Try Now, and accept the terms and conditions on the next page.

Then choose Activate.

You will need to provide credentials for your AWS account.

Details are here:

https://calstatic.hana.ondemand.com/res/doc_en/frameset.htm?042bb15ad2324c3c9b7974dbde389640.html

Available solutions here: <http://scn.sap.com/docs/DOC-47930>

SAP CLOUD APPLIANCE LIBRARY

This is the right place to

- Quickly deploy preconfigured SAP solutions in a cloud
- Automate system provisioning and reduce deployment time
- Get your hands on the latest SAP solutions

Get Started "Try before you buy" - your start in SAP Cloud Appliance Library
How to get started in minutes with these five simple steps:

STEP 1 Accept the terms and conditions of your preferred trial solution

STEP 2 Register your public cloud credentials securely with us

STEP 3 Transfer the solution to your cloud account with just one click

STEP 4 Create your own instance of the trial solution

STEP 5 Connect to the system and explore the SAP solution

HOME INSTANCES SOLUTIONS ACCOUNTS USERS

Solutions: Filtered (7 of 47) Extend Your Subscription

View: All analytics

Status	Solution Name	Publisher	Activated By	Operations
●	Education openSAP: Text Analytics with SAP HANA platform	SAP SE		Try Now
●	Trial SAP ERP Foundation Extension powered by SAP HANA - Fully	SAP SE		Try Now
●	SAP HANA Customer Activity Repository rapid-deployment solution - f	SAP SE		Activate
●	Developer SAP HANA, developer edition 1.0 SPS 10	SAP SE		Try Now
●	SAP HANA, platform edition 1.0 SPS 10	SAP SE		Activate
●	SAP HANA, platform edition 1.0 support package 9, revision 96	SAP SE		Activate
●	Education SAP Predictive Analytics Desktop Trial for AWS	SAP SE		Try Now

Trial software for download

SAP Store

<https://www.sapstore.com/>

Shop By SAP Crystal Solutions

Narrow Your Search

Collections

- Featured Products (2)
- Most Popular (1)

Industries

- Aerospace & Defense (2)
- Automotive (2)
- Banking (2)
- Chemicals (2)
- Consumer Products (2)
- Cross-industry (2)
- Defense & Security (2)
- Engineering (2)

Publishers

- SAP (7)

7 Solutions

Relevance



SAP

SAP Crystal Dashboard Design

Create insightful and engaging dashboards from any data source with point-and-click ease

From
USD **295.00**
per user

Trial



SAP

SAP Crystal Dashboard Viewing

View stunning interactive dashboards from any data source with point-and-click ease

From
USD **245.00**
per license(s)



SAP

SAP Crystal Server 2013

Explore, manage, and share critical business information

From
USD **1,795.00**
per license(s)

Trial

SAP

SAP Crystal Dashboard Design

Create insightful and engaging dashboards from any data source with point-and-click ease

- ✓ Optimize performance monitoring by consolidating multiple reports and data from various locations into a single dashboard
- ✓ Transform corporate data into better business results with visualizations that make data easier to consume and understand
- ✓ Improve strategic planning by performing what-if analyses on real-time data to immediately see the impact of decisions



Description

Enhance the usability of enterprise information throughout your organization with a powerful data visualization solution that turns raw data into sophisticated, interactive dashboards. Get a holistic, actionable view of your business with SAP Crystal Dashboard Design. Create engaging and interactive dashboards from any data source with point-and-click ease and gain insights that can help you confidently plan for the future.

Understand your data more quickly and thoroughly through:

- Performance monitoring that pulls together key performance indicators (KPIs) and data from multiple sources into a single dashboard
- Predictive modeling to see trends within the business and perform what-if analyses to understand the impact of proposed changes
- Data consolidation from multiple sources and presentation in a dashboard that offers easy-to-consume visualizations, such as charts, graphs, maps, and gauges
- Information sharing that saves time and money by enabling you to use the tools you already have, such as Microsoft Office applications, to make information available to

USD **495.00** / user

Taxes calculated during checkout

Add to Cart

Trial

Need help?

Call us at **+1-866-776-6567** or

Free tutorials

sap.com/learnBI

<http://scn.sap.com/docs/DOC-7725>

Overview, detailed, and what's new videos

Make sure to Follow to receive updates

(and bookmark, too!)

Official Product Tutorials – SAP BO BI Suite

Version 96

created by SAP (Official) on Nov 1, 2010 6:00 PM, last modified by Joanna Denford on Mar 1, 2016 10:26 AM

in Share 189 G+ 27 Twer Like 112

sap.com/LearnBI

These official product tutorials are designed to help you learn how to use SAP BusinessObjects Business Intelligence (BI) products available in SAP Crystal Server, SAP BusinessObjects Edge BI, SAP BusinessObjects BI Platform/Suite/a la carte, and the SAP BusinessObjects Analytic editions.

Select a product below to view a library of conceptual animations and interactive step-by-step demonstrations for that product, or review the Hot

Topics at the bottom of the page for concepts and features that apply across the BI suite of products. Start exploring the content below or [watch the overview video](#) to learn more.

Note that the main focus of these tutorials is on beginner and core topics for BI designers, analysts, and consumers. For additional information for these roles and BI administrators, refer to the [product documentation](#). SAP Education also offers a [BI training catalog](#), [Knowledge Acceleration](#) software, and [RKT learning maps](#) (for delta education on new releases).

Looking for a free trial of SAP products? Visit our [Free Trials](#) page.

SAP BusinessObjects BI 4.x

- [SAP BusinessObjects BI launch pad](#)
- [SAP Crystal Reports 2011 / 2013](#)
- [SAP Crystal Reports for Enterprise](#)
- [SAP BusinessObjects Dashboards](#)
- [SAP BusinessObjects Web Intelligence](#)
- [SAP BusinessObjects Analysis](#)

SAP BusinessObjects Analysis, Edition for Microsoft Office

New for 2.0

- **NEW for 2.0** What's new in Analysis, edition for Microsoft Office 2.0 (1:02) [interactive / video](#)
- **NEW for 2.0** Set properties with the Enhanced Display Panel (0:54) [interactive / video](#)
- **NEW for 2.0** Apply formats to crosstabs with Table Design (1:59) [interactive / video](#)
- **NEW for 2.0** Insert lines into crosstabs with Table Design (1:00) [interactive / video](#)
- **NEW for 2.0** Export a data source to Design Studio using Smart Copy (1:09) [interactive / video](#)
- **NEW for 2.0** Export a data source to PowerPoint using Smart Copy (1:05) [interactive / video](#)
- **NEW for 2.0** Connect to SAP HANA via HTTP (1:10) [interactive / video](#)

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Incoming Links

- [Official Product Tutorials – SAP Streamwork](#)
- [ASUG BI Reporting SIG Updates for February](#)
- [Re: BI BOP V4.1 Minimum configuration/servers/common services configuration](#)
- [Re: SAP HANA and Tableau](#)
- [Re: Where to begin with ?](#)
- [Re: Servers responsible for scheduling reports](#)

SAP Community Network--Overview

<http://scn.sap.com/community/business-intelligence>

Areas across BI


- Content curated by community volunteers and SAP
- Make sure to click **Receive email notifications** to get details to your Inbox
- **Track in Communications** goes in the SCN feed
- Participate in the SCN Missions for extra badges
 - Choose your profile, and go to the Reputation tab

The screenshot displays the SAP Community Network (SCN) interface. On the left, a sidebar lists 'Categories' (BI Strategy) and 'Related Spaces' (SAP Lumira, SAP Predictive Analytics, SAP Cloud for Analytics, SAP Crystal Reports, SAP Crystal Reports, version for Visual Studio, SAP BusinessObjects Web Intelligence, BusinessObjects Mobile, SAP BusinessObjects Explorer, BI Dashboards, Business Intelligence Solution Architecture, SAP BusinessObjects BI Platform, SAP BusinessObjects Analysis, BI Platform .NET SDKs, BI Platform Java SDKs, RESTful Web Services SDKs). A 'Actions' menu is open, showing options: Start a discussion, Write a document, Write a blog post, Receive email notifications, Track in Communications, and View feeds. The main content area shows the 'Reputation' tab with a user profile for 'Topaz Levels' (6,145 Lifetime Points). Below the profile are six mission cards: 'In a Helping Mood' (+10 Points), 'SAP Maker' (+200 Points), 'Developer Journey' (+100 Points), 'Super M' (+10 Points), 'Tutor' (+20 Points), and 'Storyteller Plus' (+10 Points). Each card includes a description, a 'RECENTLY COMPLETED BY' section with user avatars, and a progress bar.

SAP Community Network--Tutorials

- Tutorials are available for nearly all products. Quick videos on how to use a feature
- Feature comparisons for software versions

Acquiring Data	DESKTOP	TEAMS	BI PLATFORM	CLOUD
Create a document and acquire a dataset from a Microsoft Excel file (2:09)	✓			
Acquire a dataset from a Microsoft Excel file with multiple worksheets (1:19)	✓			
Acquire a dataset from a universe (4:19)	✓			
Acquire a dataset from a database using Freehand SQL (2:27)	✓			
Combine datasets by appending records from a dataset (1:33)	✓			
Combine datasets by merging on a shared column (1:35)	✓			
Copy data from the clipboard (1:19)	✓			
Manage connections and associated documents (1:22)	✓			
Acquire a dataset from an SAP HANA analytic view (1:02)	✓			



SAP® BusinessObjects™ Business Intelligence Solutions
Comparison of Features by Version for the SAP BusinessObjects BI Platform

Table of Contents

2 Empower Your Organization with Trusted Discovery of Key Business Data	20 SAP BusinessObjects Web Intelligence Software for Developers
2 Find Out More	22 SAP BusinessObjects Dashboards Software
3 Features-by-Version Matrix	24 SAP BusinessObjects Explorer Software
3 Platform	26 SAP BusinessObjects Analysis Software, Edition for OLAP
7 End-User Portal	28 SAP Landscape Integration
8 Semantic Layer and Data Access	30 SAP HANA Integration
12 Features for OEM Customers	32 SAP BusinessObjects Analysis Software, Edition for Microsoft Office
12 Scheduling and Distribution for SAP Crystal Reports and SAP BusinessObjects Web Intelligence Software	35 SAP BusinessObjects Design Studio

SCN webinars

- Webinars do not require ASUG membership
- Webinars are recorded and posted on SCN
- Virtual classroom events even include homework!
- In-person workshops are also listed

Tutorials
Webinars

SAP Predictive Analytics - Webinars

The SAP Predictive Analytics webinars offer interactive presentations on a variety of Predictive topics for the more familiar user. Content is presented by experts from SAP and our broad partner & customer ecosystem.

*Please subscribe to email notifications for this page to be kept informed of the latest events.
All webinar timings and dates are subject to change.
Registrations open no later than a week before the event.*

Solution Expert Series Public	Data Science Series Public	Special Interest Group
Focused on SAP Predictive Analytics. Anyone can register. Recordings are posted here.	Understand nuances of data science! Anyone can register. Recordings are posted here.	Targeted to a specific audience, access might be limited.

Upcoming 2016 Webinars - Registrations			Date	Presenter
Solution Expert Series			Mar 03	JR
SAP Predictive Analytics: Leverage Domain Expertise with R Extensions				
UG Series			Mar 07	DR
SAP Predictive Analytics – Integration with SAP HANA				
Solution Expert Series			Mar 31	RA
SAP Predictive Analytics: Analyzing and Predicting Website Navigation Patterns				
UG Series			Apr 27	FM
SAP Predictive Analytics Roadmap and "What's new in 2.5?"				
UG Series			Jun 1	KL
Case Study: Lessons for Deploying and Optimizing SAP Predictive Analysis				
UG Series			Jun 29	FM
SAP Predictive Analytics Experts: Data Science 101				

Webinar Recordings			Date	Presenter
Solution Expert Series			Feb 18	MD
SAP Predictive: Quickly Preparing Data for Predictive Modeling (pdf)				

Lumira Events Calendar

created by Ruchi Sethi on Feb 27, 2014 2:43 PM, last modified by Adrian Paul on Mar 2, 2016 12:49 PM

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Overview
Enterprise
Extensions
Tutorials
Events

Virtual Classes | Expert Webinars | Workshops

Please follow this page and subscribe to email notifications to be kept informed of the latest Lumira events. All webinar timings and dates are subject to change. Registration will open about a week before the event.

Getting Started with Lumira: Virtual Class Webinars

Tuesdays, 7am Pacific Time

Michael Periera, SAP Solution Champion, helps you taking your first steps with SAP Lumira. The webinars are hosted by Colin Kraczkowsky from the SAP Analytics group and repeated monthly. More information on these webinars can be found in Linda Peruzzi's blog.

SAP Lumira Technical Hands-on Workshops	SAP Analytics Innovation Day Workshops	SAP Partner Workshops
Hands-on technical training - intended for Designer and Admin user personas.	Higher-level workshops - intended for IT Management and Analyst user personas.	Intended for the SAP Partner community.

Upcoming Workshops*:

Q1 2016	Jan	Feb	Mar
SAP Lumira & SAP Design Studio, Boston, MA, USA			29-30

opportunity to take the SAP Lumira Virtual Class Homework and rewards for their submissions.

	JAN 2016	FEB 2016	MAR 2016
Let your Data tell the Story	05	02	01
Realize your Success		12	09 08

Learning Via Our YouTube Channels

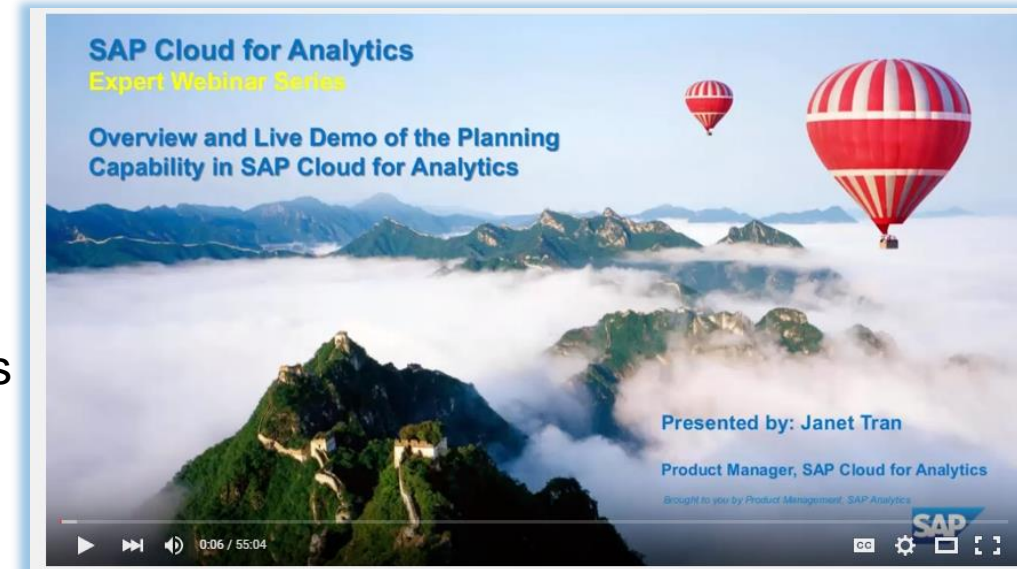


<https://www.youtube.com/user/SAPAnalyticsTraining/featured>

Streaming Content for Learning & Knowledge

A number of different channels for you to Subscribe To:

- Analytics Solutions from SAP
 - Higher level content for general knowledge on products & futures
- SAPAnalyticsTraining
 - Deeper Dive tutorials, What's New, Overview Trainings



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THE SAP DIGITAL BOARDROOM
VIRTUAL REALITY EXPERIENCE
SAP.COM/REIMAGINEANALYTICS

COMING TO
#SXSW16

SAP Analytics Blog



SAP Product & Solution Roadmaps

<http://sap.com/roadmaps>

Keep Informed on the SAP Roadmaps to the Future

Roadmap Information and Webinars delivered via the Site.

- In 2015 over 200 Roadmap Webinar Events and 6,000 Attendees
- Delivered Roadmaps in conjunction with Americas SAP User Group
- Available at the Solution (Analytics) and Product (EG BI Platform. Webl. etc)

SAP Product and Solution Road Maps 

Following

Overview

Content

People

Subspaces

Overview



Welcome to SAP Road Maps

This site is dedicated to keeping you informed about SAP road maps and road-map related activities. Subscribe to the [Product Road Map Updates](#) to see the latest road map updates. View the latest road map webinar schedule under [Webinar Rollout Series](#) section or see the [Webinar Overview](#) for access to all planned webinars. Refer to [Road Maps 101 @ SAP](#) under [Additional Road Map Information](#) for FAQs.







Featured Content

Hello everyone welcome to 2016 !

In 2015 we had over 200 Road Map webinar events with over 6000 attendees.

We have started the ASUG road map webinar series and continue to plan the various series.

Actions

-  [Start a discussion](#)
-  [Write a document](#)
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 [The SCN Rules of Engagement](#)

Road Map for SAP Cloud for Analytics

Road Map Revision: 2016.02.24

Customer



SAP Product Road Map SAP BusinessObjects Web Intelligence

Road Map Revision: 2015.11.30

Customer



Learning Hub

<http://training.sap.com>

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Immediate Cloud Based access to SAP Learnings

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