

BI & HANA2018

27-29 JUNE

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The definitive conference for professionals who use and support SAP® data technologies, SAP Cloud Platform, business apps, and analytics.

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PRE-CONFERENCE WORKSHOPS

Wednesday, 27 June

8.00-12.00
Registration

8.00-9.00
Morning Coffee

9.00-12.00
Pre-Conference Workshops

12.00-13.00
Lunch

MAIN CONFERENCE

Wednesday, 27 June

12.00-18.00
Registration

13.00-14.15
Keynote Address

14.15-14.30
Break

14.30-15.30
Breakout Sessions

15.30-15.45
Break

15.45-16.45
Breakout Sessions

16.30-18.00
Exhibit Hall

16.45-18.00
Welcome Reception

17.00-17.45
Ask the Experts

Thursday, 28 June

8.30-18.30
Registration

8.30-9.00
Morning Coffee

9.00-10.00
Breakout Sessions

9.45-18.30
Exhibit Hall

10.00-10.45
Extended Break

10.45-11.45
Breakout Sessions

11.45-12.00
Break

12.00-13.00
Breakout Sessions

13.00-14.00
Lunch

14.00-15.00
Breakout Sessions

15.00-15.15
Break

15.15-16.15
Breakout Sessions

16.15-17.15
Networking and Collaboration Break

16.30-17.15
Ask the Experts

17.15-18.15
Breakout Sessions

Friday, 29 June

8.30-16.45
Registration

8.30-9.00
Morning Coffee

9.00-10.00
Breakout Sessions

9.45-15.45
Exhibit Hall

10.00-10.45
Extended Break

10.45-11.45
Breakout Sessions

11.45-12.00
Break

12.00-13.00
Breakout Sessions

13.00-14.30
Lunch

14.30-15.30
Breakout Sessions

15.30-15.45
Break

15.45-16.45
Breakout Sessions

16.45
Conference Concludes

-  **1** Get up-to-date details, directly from SAP, on the SAP BusinessObjects™ BI and SAP HANA® functionality and road map plans
-  **2** Evaluate alternative deployment options and determine the best scenario for your SAP HANA and SAP BusinessObjects BI implementations and upgrades
-  **3** Hear invaluable firsthand experiences from top SAP customers on what went well, and what they might have done differently with their BI and SAP HANA projects
-  **4** Gain new skills for driving BI in your organisation – from technical knowledge of each of SAP's reporting, data warehousing, and analytics tools, to strategic best practices to maximise adoption
-  **5** Take advantage of one-on-one time with top SAP consultants who can answer your specific questions and provide detailed, experience-based guidance – worth the price of attendance alone
-  **6** Dig into SAP S/4HANA®, SAP Lumira®, SAP Leonardo, SAP Cloud Platform, SAP BW/4HANA, and the full portfolio of SAP's established and new data and analytics solutions
-  **7** Learn best-practice guidelines to administer and monitor an SAP HANA system
-  **8** Take home useful checklists, proven guidelines, and new contacts to help guide your SAP strategy

Executives, vice presidents, directors, and managers:

- CIO
- COO
- Chief Architect
- Data Scientist

Managers, analysts, and specialists of:

- Analytics
- SAP Systems
- SAP Security
- BW/SAP BusinessObjects Consultant
- Business Intelligence
- Data Management
- Information Management
- Business Systems Change Management
- ERP
- Reporting
- SAP Implementations
- SAP ERP
- SAP Services
- Developer
- IT
- UX

Information Technology (IT) teams:

- Consultant
- Manager
- Architect
- BI Analyst
- BI Architect
- Integration Specialist
- IT Applications Manager
- Project Manager
- SAP Configuration Specialist
- SAP Developer
- Security and Authorisation
- Solution Architect
- Systems Analyst
- Systems Administrator
- Technical Analyst



BRAND NEW CONTENT

30+ NEW SESSIONS COVERING THE HOTTEST TOPICS, INCLUDING:

New solutions and strategies to drive better, faster decision making and bottom line results

- » The latest details on SAP Leonardo and how it can drive digital transformation, including capabilities and real-world uses
- » Implementation and migration best practices to ensure project success for all of your SAP BI and SAP HANA initiatives
- » Practical advice to drive your SAP BI and data warehousing investments, including business case development and ROI determination
- » Product updates, new releases, and business use cases for SAP's new and upgraded solutions, including SAP Lumira, SAP Analytics Cloud, SAP S/4HANA, SAP BW4/HANA, and SAP Data Hub
- » SAP HANA security, administration, and optimisation best practices



PRODUCT ROAD MAP SESSIONS FROM SAP

Sessions showcasing SAP product innovations and road maps, such as:

- » SAP HANA road map and vision: What's new and what's next?
- » An introduction to SAP Leonardo and how it can drive your digital transformation
- » SAP's business intelligence strategy: Latest functionality and future direction
- » Live demo: Introduction to SAP Analytics Hub
- » Discover the latest capabilities and future direction of SAP Lumira



EXPANDED NETWORKING OPPORTUNITIES

Learn from your peers and get access to focused networking events for like-minded colleagues to discuss hot topics or projects, including:

- » Speed networking
- » Ask the Experts
- » Facilitated networking sessions
- » Customer feedback sessions
- » Interactive Q&As



NEW PRE-CONFERENCE WORKSHOPS

Jumpstart your conference experience the morning of 27 June and tap into special sessions, including:

- » Big Data solutions demystified: From ingestion to actionable intelligence
- » Protecting your digital transformation: Securing SAP HANA and SAP S/4HANA

Track 1 Strategy

Page 8

Road maps, business cases, and guidelines to plan for and grow the ROI of your data warehousing, reporting, and analytics investments

Track 2 SAP solution road maps

Page 9

Product capabilities, planned enhancements, and use cases to help guide your strategy and investment decisions

Track 3 Dashboards and data visualisation

Page 10

Proven techniques and best practices to design and deliver easily consumable, interactive experiences

Track 4 Reporting and analytics

Page 11

The latest tools and tactics to deliver user-friendly interactions that drive decisions and results

Track 5 Data and database management

Page 14

Strategies and solutions to ensure high-quality data, optimised for speed and performance

Track 6 Security, administration, and performance optimisation

Page 16

Valuable tips and skills to architect and run secure, high-performing SAP HANA and BI environments

Track 7 SAP S/4HANA

Page 17

Tips to evaluate, build a business case, deploy, and optimise your SAP S/4HANA deployment



Pre-Conference Workshops

Special Pre-Conference Workshops hosted the morning of 27 June offer you the opportunity to fortify your understanding of key SAP concepts and technologies, explore new trends and strategies, and enhance your learning experience at the main conference. Advance sign-up is required to ensure your spot.



3 Conferences – 1 Location

BI & HANA 2018 is co-located with Basis & SAP Administration 2018 and Cybersecurity for SAP Customers 2018. Registration for 1 event provides access to sessions across all 3 events at no additional cost.



Customer Case Studies

Hear how leading companies tackle their projects and initiatives. Take away best practices and methodologies taught by the companies that use them, and learn how to better utilise your existing technology and plan for the future. Hear how your peers have shortened project times, cut costs, evaluated key criteria, and ultimately achieved success on massive, high-stakes initiatives.



In-Depth, Balanced Sessions

Top experts from SAP, leading independent consulting firms, and your industry counterparts present road maps, tips, tricks, best practices, and strategic recommendations. No sales pitches, just practical education you can use immediately when you return to the office.



Exhibitor Meet and Greets

Compare and contrast market-leading solutions and see for yourself how SAP and third-party technologies fit into your IT infrastructure.



The world's foremost experts on SAP technology

At BI & HANA 2018, you will hear directly from the best of the best. Speakers at this conference are experienced practitioners, industry visionaries, and subject matter experts (SMEs) who you can count on for reliable, accurate information. No sales pitches, just practical content to help you nail your next project, augment your skills, and advance your career.



Ask the Experts

Sit down with leading experts who manage, deploy, and administer SAP to get detailed answers to your toughest questions. Draw on the real-world experiences from some of the industry's top technologists, tap into one-on-one time with experts, and walk away with detailed answers to the questions that matter to you most.

Morning Workshops

9.00 - 12.00

BYOD Hands-on Lab: Experience advanced data analytic on SAP HANA, express edition

Jordan Cao, SAP

With SAP HANA's advanced in-memory computing power and flexible data modelling, you can build applications that deliver real-time insights on any type data. Now with SAP HANA, express edition, you can jumpstart your innovation journey free of charge with limited memory use up to 32GB, from your laptop or in the cloud, anytime and anywhere. In this 3-hour session, you will:

- Create an SAP HANA, express edition, instance in the cloud
- Understand the various SAP HANA, express edition, package options and their differences
- Understand how to upload data to your own SAP HANA, express edition
- Use SAP Web IDE for SAP HANA to build data models on your personal SAP HANA, express edition, instance
- Build a simple analytic dashboard on your SAP HANA, express edition, instance
- Build a simple Web application to leverage these advanced models

Please make sure to bring a laptop with a minimum of 16GB RAM to participate in this session.

Big Data solutions demystified: From ingestion to actionable intelligence

Amit Satoor, SAP

Attend this 3-hour workshop to gain a comprehensive understanding of SAP data warehousing solutions and to learn — via lecture, real-world examples, and demos — how to run a successful Big Data innovation project using SAP and open source technologies, products, and best practices. By attending this in-depth session, you will:

- Learn how to identify and scope the right use cases focused on business outcomes, how to validate the best solution architecture for your project, and how to determine when to use cloud and/or on-premise options
- Review common project pitfalls and diversions — such as uber architectures, scope creep, over-engineering, and budget overflow — that fail to deliver measurable business value
- Learn about various technologies, products, and services from SAP, open source, and technology partners — such as in-memory processing across distributed architecture, graph, streaming, and machine learning — and see how they can be incorporated into an open and flexible architecture
- Step through in-depth demos of the SAP Data Hub and SAP Vora to manage and process data across on-premise and cloud environments, including data discovery, pipeline processing, data modelling, and road maps
- Understand how to establish your modern data framework that encompasses data warehouses, data marts, and data lakes
- Understand various cutting-edge use cases and case studies to simulate potential new innovative ideas
- Discover where Big Data will have a real impact on your current real-life SAP landscape, for SAP S/4HANA, SAP BW/4HANA, and various other business analytics scenarios

9.00 - 12.00

Protecting your digital transformation: Securing SAP HANA and SAP S/4HANA

Juan Perez-Etchegoyen, Onapsis

The number of companies running live on SAP S/4HANA continues to grow. SAP S/4HANA opens new doors for innovation, but the path must be charted properly to avoid unforeseen risks. Join this in-depth, 3-hour workshop to understand how digital transformation projects and methodologies can be aligned with an SAP cybersecurity programme. This will allow you to move at the speed of innovation without compromising the security of your organisation's crown jewels. Attend this workshop to:

- Understand how to securely deploy SAP HANA databases, avoiding critical vulnerabilities and misconfigurations
- Learn some of the most common security risks that might affect your newly deployed SAP S/4HANA system
- Discover how to align the SAP Activate methodology with an SAP cybersecurity programme to ensure secure deployment of SAP S/4HANA
- Learn what you need to do to ensure your cloud investment is properly secured, following standards from the Cloud Security Alliance

Take home a clear security plan to follow during your upcoming digital transformation projects.



Building a business case and road map for your SAP S/4HANA project — Key assessments, accelerators, and tools

Dr. Heiko Hecht, IBIS America

Come away from this session with a solid understanding of what you need to know to begin your SAP S/4HANA journey. Explore key considerations to keep in mind as you evaluate likely benefits and ROI of deploying SAP S/4HANA and build your SAP S/4HANA road map, and get a comprehensive checklist of useful tools and resources to get you there. You will:

- » Review common project pitfalls and diversions and how to mitigate risks
- » Get detailed insights into the SAP system transformation via assessment and realignment (STAR) programme to realise greater SAP potential and determine your future road map
- » Learn about SAP's top 8 programmes, assessments, accelerators, and tools — and how they can be leveraged to support your SAP S/4HANA planning and implementation
- » Understand the different roles and responsibilities required for your SAP S/4HANA project

SAP's business intelligence strategy and vision: New innovations, disruption, and transformation

Digital disruption is battering the world of analytics, upending old ways of working while introducing great new business opportunities. Attend this session and explore new trends in analytics, and new approaches required to exploit them. You will:

- » Hear how you can safely navigate the new technologies and opportunities, and successfully reimagine your organisation for the future
- » Take a fast-paced look at the big trends in Big Data, analytics, and BI, including topics such as "modern" self-service BI, predictive and cognitive analytics, Hadoop and Spark, and the "death" of Business Intelligence Competency Centres

CASE STUDY Transforming business intelligence at Mobile Mini with a Business Intelligence Competency Centre

Heather Sinkwitz, Mobile Mini

Mobile Mini, a leading provider of portable storage solutions with 155 locations across the U.S., U.K., and Canada, embarked on a BI journey through the course of 2017 to implement a Business Intelligence Competency Centre (BICC) in support of a new real-time SAP HANA reporting platform that propelled the organisation forward in its BI journey and built the foundation for future success. Explore key elements of Mobile Mini's strategy, which supports 1,500 business users across 150+ locations in North America and the United Kingdom, how it was rolled out, and results to date. Attend to find out how the company:

- » Identified and trained power users throughout the organisation to extend the reach of BI and enable business user adoption and business champions to own and govern KPIs
- » Created processes and a framework for quality assurance of metrics and reporting using SAP Data Services
- » Built and rolled out a training programme and ongoing support structure that ensures consistent metrics across all BI reporting solutions

Key considerations and strategies for developing a business case and determining ROI for SAP Cloud Platform deployment

This unique session will arm you with key considerations, concepts, and strategies to develop the ROI and business case around SAP Cloud Platform adoption. Come away with a clear understanding of exactly what you will need depending on the specific SAP Cloud Platform use case you will adopt. You will learn:

- » How to identify a use case that best aligns with your company's goals and initiatives
- » What role a developer licence plays in the process and how it impacts ROI
- » Steps you can take to determine the resources you need and what pricing models are available for the SAP Cloud Platform

Choosing the right SAP BusinessObjects BI solution for your needs

Examine each of the solutions in the latest SAP BusinessObjects BI portfolio — including new releases and updates — and evaluate their capabilities and suitability to meet your specific reporting and dashboarding requirements. Delegates will walk through the tool selection process and learn:

- » Which solutions are, and which are not, appropriate for certain reporting and analytics scenarios, such as high-level management KPIs or detailed drill-down analyses
- » Use cases for SAP analytics solutions based on user profiles, product capabilities, and data sources
- » When it makes sense to use multiple tools in conjunction with one another, and how to prioritise which tool to use when you can only choose one

An introduction to SAP Leonardo and how it can drive your digital transformation

Becoming a digital business requires business model and business process changes that no single technology can deliver. Attend this session to find out how SAP Leonardo brings a collection of capabilities, solutions, and services together to provide a digital innovation system — built to not only drive innovation as companies explore digital transformation, but also to scale that innovation and allow businesses to truly transform. Join this session to:

- » Hear how you can use SAP Leonardo to accelerate the time from which a business recognises the need for digital transformation to having an active, working digital transformation solution
- » Learn about the components and technologies that make up SAP Leonardo
- » Get an understanding of how SAP Leonardo can help you to leverage your existing investments and extend their value



SAP HANA road map and vision: What's new and what's next?*Volker Haentjes, SAP*

Attend this session and delve into SAP HANA, an in-memory data management and application platform with advanced analytical processing and rapid application development capabilities. Learn how you can use SAP HANA as a foundation for all your data needs to accelerate business processes, deliver more business insight, and simplify your IT landscape. Attend this session to learn about:

- » How SAP HANA can enable new innovations while optimising your business processes
- » SAP HANA's most recent and planned innovations
- » Flexible deployment options of SAP HANA in the cloud, on-premise, and on your desktop

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Discover the latest capabilities and future direction of SAP Lumira

SAP BusinessObjects Lumira and SAP BusinessObjects Design Studio have come together under a single name, SAP Lumira. Attend this session to learn about the new features delivered in the combined solution, and to:

- » Gain insight into the new user experience, including simplified and enhanced visualisations, enhanced filters, and improved input controls
- » Explore use cases for the combined solution, and how it enables access to departmental data while also allowing for the ability to upscale to enterprise-level analytic applications
- » Take a look at the road map for SAP Lumira moving forward

What's new in SAP BusinessObjects BI 4.2 SP05 release — BI platform side*Olivier Duvelleroy, SAP*

Attend this session to explore the newest features and functionality added in SAP BusinessObjects BI platform on SAP BusinessObjects BI 4.2 SP05 release. With much improved quality and stability, this release also brings some important new innovations. Join to learn about:

- » New Promotion Management Wizard functionality that eases the task of CMS content promotion
- » How the BI Administration Console enables more efficient administration of BI landscapes and automation of day-to-day tasks
- » Significant enhancements around the SAP Fiori-styled BI launchpad, security, authentication, server group, auditing, scheduling, and much more

Overview of SAP HANA machine learning and integration with TensorFlow

This session will provide an overview of the SAP HANA machine learning capabilities, including the newest features and functionality introduced in SAP HANA 2.0 SPS02, and integration with external machine learning frameworks. Attend to:

- » Discuss integration options with TensorFlow, an open-source software library for machine intelligence, including code samples
- » Explore recent innovations in PAL, R, streaming analysis, and the integration with TensorFlow
- » Find out about new features added in SAP HANA 2.0 SPS01/SPS02 relating to machine learning and how they can be used



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7 steps to achieving the ultimate BI visual quick win

Nicolas Henry, BI Brainz

Let's face it — building a great dashboard today takes way too long for most business users. That's why you can benefit from "The Ultimate BI Visual Quick Win." After building 600+ data visualisations, we've cut the fat out from the traditional delivery process, and narrowed it down to the most vital components you need to deliver a visual success. In this session you will:

- » Find out where most BI visual projects fail and how to avoid it
- » Learn how to qualify a BI visual quick win, and when to say "no"
- » Learn what skillsets you must have to succeed, and what to do if you don't have them
- » Get a peek into a real-world example of BI visual quick win and see why it worked

Take home "The Ultimate BI Visual Quick Win" cheat sheet to get started immediately.

Practical guidelines to effectively deploy SAP Lumira and leverage it to drive self-service BI and analytics in your organisation

Anurag Barua, TruQua Enterprises

SAP Lumira, discovery edition, takes self-service analytics to a high level by putting tremendous power into the hands of the business user in terms of capabilities, intuitiveness, connectivity options, user-friendliness, presentation, and sharing. Attend this session to learn how to use SAP Lumira to acquire data from diverse data sources, prepare the data, and create visualisations in order to make meaningful decisions. Attend to:

- » Gain a technical overview of SAP Lumira, including connectivity to various sources of data
- » Discover new functions you can use to prepare the data, such as merging of datasets, calculations, and groupings
- » Understand how SAP Lumira interoperates to other SAP BI tools, and get tips for getting started with SAP Lumira at your own organisation

Enhanced planning, reporting, and visualisation leveraging SAP Business Planning and Consolidation and SAP Analytics Cloud — The perfect hybrid scenario

Attend this session to understand how an on-premise or managed cloud SAP Business Planning and Consolidation version for SAP BW/4HANA and SAP Analytics Cloud come together to help drive better decision making in the organisation. This session provides guidance on how best in-class companies can leverage the latest SAP planning and BI innovations from on-premise and cloud-based tools. Attend to find out how:

- » Both solutions complement each other through seamless transactional and master data integration
- » Finance and reporting functions can leverage amazing visualisation on planning data to make better decisions
- » Dynamic planning functions, such as predictive analytics, can be used in a simple manner as part of the planning process



CASE STUDY Real-world lessons from Mobile Mini's SAP HANA platform migration*Heather Sinkwitz, Mobile Mini*

Mobile Mini, a leading provider of portable storage solutions with 1,500 business users across 150+ locations in North America and the United Kingdom, recently transitioned from a legacy SQL Server Enterprise Data Warehouse to leverage the SAP HANA platform for real-time reporting. Explore technical and strategic factors that contributed to a successful migration – from project planning to implementation steps, and lessons learned, including:

- » The company's business case to leverage SAP HANA as its data platform for optimal performance and agility
- » Insight into the process used to migrate all the existing SAP BusinessObjects reporting to new optimised, user-friendly universes built on SAP HANA
- » Details on the decision process around the ultimate data structure solution end-to-end, including consideration of calculation views, star views, CDS views, and universes
- » Gain insight into technical and infrastructure challenges, such as impacts of running SAP HANA live in the SAP ECC environment
- » Business and technical performance improvements realised from both reporting and data loading perspectives

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SAP BusinessObjects Web Intelligence: Leveraging new functionality to enhance user experience and improve self-service*Kristof Gramm, IT-Logix*

SAP has introduced a number of new functions with the latest upgrades to SAP BusinessObjects Web Intelligence. Attend this session to gain a comprehensive understanding of the new functionality and how you can use it to support end users in creating faster and better reports. You will:

- » Explore new functionality such as shared elements, global input controls, custom visualisations, and the new interface for BI launchpad, which is similar in look and feel to SAP Fiori.
- » Get best practices to leverage new functionality to get more out of your existing and planned SAP BusinessObjects Web Intelligence investments
- » Save time and effort by creating composite reports from different existing reports, reusing scripts from a repository, and reusing custom visualisations

LIVE DEMO SAP Analytics Cloud: Leverage the integrated capabilities of BI, predictive, and planning to empower day-to-day work

Step through a detailed use case example of a sales analyst to find out how SAP Analytics Cloud can enable users to seamlessly transition between different analytics needs. Walk through each step to see how the analyst uses the solution to:

- » Explore the historical sales data of a product that's heavily affected by seasonality
- » Run a time series forecast on this data using the predictive capabilities in SAP Analytics Cloud
- » Incorporate the results of the time series analysis in the planning process

Better, faster, and smarter analytics: Hybrid analytics for cloud and on-premise*Olivier Duvelleroy, SAP*

When you are accessing content or blending data from both on-premise and/or cloud, hybrid analytics should provide a seamless experience. Attend this session to explore SAP's approach to hybrid analytics and come away with a solid understanding around:

- » Market forces for analytics and how hybrid scenarios can be leveraged to support them
- » SAP's analytics strategy
- » SAP solutions for hybrid analytics, including use cases, data foundation capabilities, and SAP Analytics Hub

Get started with SAP S/4HANA embedded analytics — What is available and how to integrate with your BI front-end solutions*Dmitry Kuznetsov, BI Consulting*

Get to know the embedded BI content delivered in SAP S/4HANA that you may not be aware of, such as analytic models and SAP Fiori tiles. Explore their use cases, find out what SAP best practices are, and get tips on custom modelling. Attend to:

- » Understand considerations for consuming SAP S/4HANA embedded analytics via SAP BusinessObjects tools, SAP Fiori, and SAP BW
- » Understand in which cases SAP BW is a necessity to cover your BI needs and when it is not necessary
- » Learn how to extend SAP-delivered core data services (CDS) views and build your own
- » Come away with a useful list of education options to help train your team on SAP S/4HANA analytics

IBCS and SAP BusinessObjects Web Intelligence: A perfect match for better, faster, and easier report development and higher user adoption

Kristof Gramm, IT-Logix

International Business Communication Standards (IBCS) is a widely used standard to unify reporting and increase user adoption. Attend this session to understand the concepts of IBCS, how it increases user adoption rates, and how you can implement IBCS in your SAP BusinessObjects Web Intelligence reporting. You will:

- » Learn the basics of the IBCS standards and how utilising these standards increases user adoption rates
- » Get best-practice techniques for implementing IBCS in SAP BusinessObjects Web Intelligence
- » Find out how to reuse the developed artefacts to reduce development costs in your organisation

Top 10 customer case studies: SAP Predictive Analytics

Predictive analytics allows organisations to achieve real-time insights that increase understanding of customer behaviour, improve response to customers, and deliver tangible business value. But as the English say, "The proof is in the pudding." Join this session to learn about 10 customers who are leveraging SAP Predictive Analytics to stay competitive in the marketplace, including how:

- » One of the largest telecom companies is able to retain and grow its customers in a very competitive space
- » One of the largest banks serves 5.5 million customers using SAP Predictive Analytics
- » A healthcare company is creating better paths of care for its patients
- » One of the largest fleet management companies leverages IoT and predictive analytics to manage 1.4 million vehicles

LIVE DEMO Introduction to SAP Analytics Hub

Attend this session to discover the new SAP Analytics Hub solution, a software as a service (SaaS) offering that boosts your analytics adoption. SAP Analytics Hub centralises the access of analytics scattered around multiple systems. You will:

- » Take a guided tour to see first-hand how both IT and business users benefit from new functionality, including how they can search and access assets, publish items, and moderate the content
- » Step through 2 real-world examples of how the solution was successfully used to implement a central catalogue of analytics that reduced report and KPI redundancy and increased user engagement
- » Explore planned features and future directions

Exploit the capabilities of SAP Analysis for Microsoft Office to enhance analytics and improve self-service

Anurag Barua, TruQua Enterprises

Find out how you can leverage the comprehensive data enablement and analysis features of SAP Analysis for Microsoft Office to enable deeper data insights and improve user engagement in your enterprise. Learn how to:

- » Empower users with direct access to a variety of data sources for analysis, including SAP HANA
- » Create sophisticated end-user and ad hoc analysis by incorporating conditional formatting, adding new measures, and creating prompts
- » Combine standard Microsoft Excel with newer SAP Analysis plug-in formulas to enable powerful, interactive analysis

Real-time scenarios revisited: Options for BW low latency reporting in fully SAP HANA-based system landscapes

Dirk Morgenroth, Atos

SAP HANA system landscapes make it possible to take advantage of the underlying technology across system boundaries and to realise previously unattainable cross-system analysis scenarios in real-time. This session focuses on direct access, as well as near real-time staging scenarios available for SAP BW 7.50 and powered by SAP HANA platform. Delegates will explore:

- » Technical and functional requirements necessary to successfully implement cutting-edge real-time scenarios based on SAP HANA platform technology
- » State-of-the-art approaches that provide real-time functionality, such as open ODS views, composite providers, and process chains for streaming
- » How to evaluate your technical options to better design suitable and comprehensive real-time scenarios

An up-close look at the reporting and analytic apps in SAP Fiori

Scott Cairncross, TruQua Enterprises

This session will provide tips to simplify your user experience on any device by delivering a personalised, role-based user experience with SAP Fiori. Walk through some of the most popular reporting and analytics SAP Fiori applications for SAP S/4HANA that run on the SAP Fiori launchpad. Attend this session to:

- » Learn the design principles behind SAP Fiori and the key applications that are currently available to reporting and analytic teams
- » Gain insights into the 3 different kinds of applications that SAP Fiori provides to SAP S/4HANA users, including transactional applications, analytical applications, and fact sheets, and learn how and when to use each
- » Hear tips for creating a personalised, modern, and consistent user experience across applications and for any device – desktop, tablet, or mobile – that users will love
- » Learn how SAP Fiori makes use of the latest advances in Web technology embodied in the SAPUI5 library

Save time and money by automating SAP HANA views and procedures: Step-by-step guidelines and customer success stories

Joerg Boeke, BIAAnalyst GmbH & Co. KG

Learn new methods for creating a modern and flexible warehouse design that enables you to calculate data on the fly instead of storing data in additional BW layers. Find out how to use SAP HANA external views in calculation views to speed up design tasks. Learn step-by-step from simple to complex views, including SAP HANA procedures to optimise your staging and reporting layer within BW. Delegates will:

- » Understand new principles in design using SAP HANA views to avoid loading and reloading of data
- » Learn how to create powerful reporting without an additional staging layer, and how to leverage SAP HANA procedures to enhance calculation views
- » Find out how to cut down implementation time by using a program to mass generate the external SAP HANA views
- » Hear real-life examples of the impacts these new strategies are having on customer projects

Take home a complete ABAP snippet to activate your external SAP HANA views system-wide instead of one-by-one to project time and costs.

SAP HANA road map and vision: What's new and what's next?*Volker Haentjes, SAP*

Attend this session and delve into SAP HANA, an in-memory data management and application platform with advanced analytical processing and rapid application development capabilities. Learn how you can use SAP HANA as a foundation for all your data needs to accelerate business processes, deliver more business insight, and simplify your IT landscape. Attend this session to learn about:

- » How SAP HANA can enable new innovations while optimising your business processes
- » SAP HANA's most recent and planned innovations
- » Flexible deployment options of SAP HANA in the cloud, on-premise, and on your desktop

Get business value out of Big Data with distributed computing engines in SAP Vora*Amit Satoor, SAP*

The ability to use Big Data stored in Hadoop for deeper insight presents new opportunities for innovation and competitive advantage. The challenge lies in refining and combining Big Data with enterprise data in a way that is both simple and powerful. Attend this session to get an overview of new product capabilities in SAP Vora, and learn:

- » How SAP Vora can refine Big Data using multiple computation engines, such as time series, graph, and SQL to process unstructured data
- » How integration with machine learning drives intelligent insights
- » How SAP Vora can be used in conjunction with other SAP products to provide end-to-end solutions for your organisation's Big Data use cases

CASE STUDY Real-world lessons from Mobile Mini's SAP HANA platform migration*Heather Sinkwitz, Mobile Mini*

Mobile Mini, a leading provider of portable storage solutions with 1,500 business users across 150+ locations in North America and the United Kingdom, recently transitioned from a legacy SQL Server Enterprise Data Warehouse to leverage the SAP HANA platform for real-time reporting. Explore technical and strategic factors that contributed to a successful migration – from project planning to implementation steps, and lessons learned, including:

- » The company's business case to leverage SAP HANA as its data platform for optimal performance and agility
- » Insight into the process used to migrate all the existing SAP BusinessObjects reporting to new optimised, user-friendly universes built on SAP HANA
- » Details on the decision process around the ultimate data structure solution end-to-end, including consideration of calculation views, star views, CDS views, and universes
- » Gain insight into technical and infrastructure challenges, such as impacts of running SAP HANA live in the SAP ECC environment
- » Business and technical performance improvements realised from both reporting and data loading perspectives

How to effectively approach SAP BW housekeeping tasks*Dirk Morgenroth, Atos*

Housekeeping is often not appreciated and even neglected, even though performing relatively simple housekeeping tasks can have direct monetary impact. This session provides you with a useful toolkit of housekeeping activities that can be triggered to create a great benefit with minimum effort – either before migration to SAP BW on SAP HANA or after. You will:

- » Learn a set of activities and approaches to perform BW housekeeping activities in a targeted manner
- » Get to know the cornerstones of a long-term strategy for handling housekeeping activities
- » Understand which tables in SAP BW on any database and powered by SAP HANA are very often candidates for a more detailed analysis
- » Learn how to identify problematic data areas in your own system and to derive a suitable action

Do I still need SAP BW with SAP S/4HANA? How to leverage SAP BW within SAP S/4HANA for an all-in-one operational and analytical environment*Scott Cairncross, TruQua Enterprises*

Gain a better understanding of the role SAP BW plays with SAP S/4HANA. During this session you will:

- » Learn how it is possible to activate and leverage the SAP BW components directly on SAP S/4HANA to create a virtual data warehouse for performing reporting and analytics directly in your operational system
- » Understand the key use cases and scenarios where a separate, standalone SAP BW instance still makes sense
- » See a live system demo of SAP BW running in SAP S/4HANA to understand the new capabilities and see the new design paradigm in action
- » Understand how SAP BusinessObjects BI integrates with SAP S/4HANA vs SAP BW

SAP Data Hub: Orchestrating your complex data pipeline across your enterprise

Evolving Big Data architectures are creating an increasingly complex landscape. Attend this session to find out how SAP Data Hub can simplify data orchestration across various Big Data and enterprise sources, including how it can be leveraged to:

- » Create and execute pipelines covering data acquisition, transformation, cleaning data, and running the algorithms
- » Extract value from data across the organisation – in the cloud, on-premise, in a data lake or enterprise data warehouse, and in SAP or non-SAP systems
- » Manage data-driven processes for end-to-end Big Data scenarios and experience a simpler, more scalable approach to data operations



CASE STUDY Lessons from Ypsomed's SAP BW/4HANA greenfield implementation approach — Completed in 4 months

Adrian Egger and Alain Metzener, Ypsomed

Learn how Ypsomed — a global developer and manufacturer of injection and infusion systems for self-medication and a renowned diabetes specialist — is transitioning to a modern central data warehouse on SAP BW/4HANA on an existing SAP HANA database. Understand why a greenfield approach was chosen; and explore key elements of the project plan, along with technical challenges, including how the company:

- » Moved from a single to multi-tenant SAP HANA database, and from a non-BW system to SAP BW/4HANA on an existing SAP HANA database
- » Used a mixed scenario approach within SAP BW/4HANA and SAP HANA native calculation views to extend them with SAP ERP and SAP CRM master data in SAP BW/4HANA
- » Replaced SAP HANA authorisations (privileges) with SAP BW/4HANA roles and authorisation objects

Save time and money by automating SAP HANA views and procedures: Step-by-step guidelines and customer success stories

Joerg Boeke, BIAlyst

Learn new methods for creating a modern and flexible warehouse design that enables you to calculate data on the fly instead of storing data in additional BW layers. Find out how to use SAP HANA external views in calculation views to speed up design tasks. Learn step-by-step from simple to complex views, including SAP HANA procedures to optimise your staging and reporting layer within BW. Delegates will:

- » Understand new principles in design using SAP HANA views to avoid loading and reloading of data
- » Learn how to create powerful reporting without an additional staging layer, and how to leverage SAP HANA procedures to enhance calculation views
- » Find out how to cut down implementation time by using a program to mass generate the external SAP HANA views
- » Hear real-life examples of the impacts these new strategies are having on customer projects

Take home a complete ABAP snippet to activate your external SAP HANA views system-wide instead of one-by-one to save project time and costs.



How to stabilise and improve an SAP BusinessObjects BI 4.2 enterprise shared service environment

Martin Macmaster, BI Brainz

Your previously stable SAP BusinessObjects BI 4.2 environment has begun to have stability problems. How can you identify the issues impacting your environment, get to the bottom of the problems and re-stabilise your system? Attend this session to get practical advice on how to diagnose your problems, perform root cause analysis, and fix the issues. Attend to:

- » Learn how to investigate your SAP BusinessObjects BI 4.2 environment and diagnose issues causing outages and stability problems
- » Understand the various options available to resolve the issues you find and to stabilise your SAP BusinessObjects BI 4.2 environment
- » Consider factors which could have led to the issues on your landscape, and processes and safeguards you can put into place to avoid future issues
- » Identify areas that can be improved to boost the resilience of your SAP BusinessObjects BI 4.2 platform

Safeguard your business operations with SAP security solutions

Gerlinde Zibulski, SAP SE

Explore SAP's comprehensive portfolio of security products, services, and solutions to help you protect your business processes and detect cybersecurity threats. Take a deep dive into the security infrastructures behind all major SAP platforms, and get instructions on how to set up efficient security processes to protect your SAP systems. You will walk away with a thorough understanding of on-premise and cloud-based user management solutions for the efficient administration of identities, authentication processes, and authorisation infrastructures. Attend this session to:

- » Hear about the complete security suite, and see how the solutions work together and how they tie in with your corporate security strategy
- » Learn how you can benefit from SAP's own experience to secure your business applications
- » Get recommendations and learn about best practices
- » View demos and use cases for each product

Take home a detailed understanding of security challenges and proposed solutions for your entire IT landscape.

Best practices for securing and hardening SAP HANA

Matt Lonstine, Symmetry Corporation

In today's world, data is a company's most valuable asset, and SAP HANA has changed the game in terms of how we use it. Attend this session for a deep understanding of best practices and recommendations for securing SAP HANA from the bottom up. Examine crucial elements of security and hardening at the operating system, database, and application levels. You've made an investment in the future of your organisation, now learn how to protect it. Attend this session to:

- » Learn how to understand prevalent and emerging threats to your SAP infrastructure, including OS-level vulnerabilities
- » Gain a deeper understanding of how to secure landscapes with SAP Solution Manager
- » Learn different methods to enable data volume encryption, including pre- and post-installation options

New approach to data-centric security and data privacy

Nitin Aggarwal, Infosys

The importance of airtight data security grows with each headline-grabbing breach, and the modern enterprise needs to implement a data security programme that is flexible. Attend this session to explore how to leverage the SAP Dynamic Authorization Management application by NextLabs and SAP Enterprise Digital Rights Management application by NextLabs to implement an attributes-based access control programme. Attend this session to:

- » Hear guidelines to develop a strategy for enterprise-wide data protection
- » Learn how to comply with the General Data Protection Regulation (GDPR) in SAP and non-SAP applications
- » Understand how SAP Dynamic Authorization Management uses the attribute-based access controls concept to provide finer grained access control
- » Understand how SAP Enterprise Digital Rights Management can be used to protect sensitive data even after it leaves the application or organisation
- » Learn how to dynamically mask data in production environments where one user can see the data in actual form whereas another user sees it masked

Transitioning to SAP S/4HANA? Leverage enhanced security capabilities

Gerlinde Zibulski, SAP SE

In this session, you will get an overview of security features and functions in SAP S/4HANA. Learn how they compare to SAP NetWeaver security features, and gain insights into new and improved capabilities. You will experience key functions in action. Experience how you can leverage and benefit from state-of-the-art security to safeguard your business processes and assets. Attend this session to:

- » Discover the security capabilities of SAP S/4HANA, including the new business partner concept for identity data
- » Learn the benefits of a comprehensive security infrastructure, like extending your on-premise SAP S/4HANA system with extensions through SAP Cloud Platform
- » Gain insights into new features and functions around security, user administration, and data protection
- » View selected security features in action to get an in-depth understanding

Get started with SAP S/4HANA embedded analytics — What is available and how to integrate with your BI front-end solutions

Dmitry Kuznetsov, BI Consulting

Get to know the embedded BI content delivered in SAP S/4HANA that you may not be aware of, such as analytic models and SAP Fiori tiles. Explore their use cases, find out what SAP best practices are, and get tips on custom modelling. Attend to:

- » Understand considerations for consuming SAP S/4HANA embedded analytics via SAP BusinessObjects tools, SAP Fiori, and SAP BW
- » Understand in which cases SAP BW is a necessity to cover your BI needs and when it is not necessary
- » Learn how to extend SAP-delivered core data services (CDS) views and build your own
- » Come away with a useful list of education options to help train your team on SAP S/4HANA analytics

Building a business case and road map for your SAP S/4HANA project — Key assessments, accelerators, and tools

Dr. Heiko Hecht, IBIS America

Come away from this session with a solid understanding of what you need to know to begin your SAP S/4HANA journey. Explore key considerations to keep in mind as you evaluate likely benefits and ROI of deploying SAP S/4HANA and build your SAP S/4HANA road map, and get a comprehensive checklist of useful tools and resources to get you there. You will:

- » Review common project pitfalls and diversions and how to mitigate risks
- » Get detailed insights into the SAP system transformation via assessment and realignment (STAR) programme to realise greater SAP potential and determine your future road map
- » Learn about SAP's top 8 programmes, assessments, accelerators, and tools — and how they can be leveraged to support your SAP S/4HANA planning and implementation
- » Understand the different roles and responsibilities required for your SAP S/4HANA project

Prepare now for SAP S/4HANA: Real-world insights on the transition to real-time analytics on SAP S/4HANA 1610 and SAP BW/4 HANA

Bill Faison, Method360

Based on recent experience implementing SAP S/4HANA and SAP BW/4HANA at a large oil and gas company, this session provides useful insight into what you need to be thinking about now for your SAP S/4HANA and/or SAP BW/4HANA deployment. Focusing on technical challenges faced and steps you can take now to prepare your systems, explore:

- » How to address the changes that come with the IT simplifications introduced, such as changes to table structure
- » Options for data provisioning from SAP S/4HANA 1610 and non-SAP systems into the SAP BW/4HANA system, and how to model SAP HANA calculation views based on the new SAP S/4HANA 1610 tables
- » Query performance on SAP BW/4HANA for SAP analytical tools, such as SAP Analysis for Microsoft Office and SAP BusinessObjects Web Intelligence

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Scott Cairncross, TruQua Enterprises

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