

# Basis & SAP Administration 2018

27-29 JUNE

PRAGUE CONGRESS CENTRE | PRAGUE

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An educational and networking experience for professionals who maintain, monitor, administer, and secure SAP® landscapes on-premise and in the cloud

A collaboration of

**SAP**insider

and

**SAP**

[ADMIN2018.COM/PRAGUE](http://ADMIN2018.COM/PRAGUE)

**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**  
Refreshment Break

**14.30-15.30**  
Breakout Sessions

**15.30-15.45**  
Refreshment Break

**15.45-16.45**  
Breakout Sessions

**16.45-18.00**  
Welcome Reception

**17.00-17.45**  
Ask the Experts

**Thursday, 28 June**

**8.30-18.15**  
Registration

**8.30-9.00**  
Morning Coffee

**9.00-10.00**  
Breakout Sessions

**10.00-10.45**  
Refreshment Break

**10.45-11.45**  
Breakout Sessions

**11.45-12.00**  
Refreshment Break

**12.00-13.00**  
Breakout Sessions

**13.00-14.00**  
Lunch

**14.00-15.00**  
Breakout Sessions

**15.00-15.15**  
Refreshment Break

**15.15-16.15**  
Breakout Sessions

**16.15-17.15**  
Networking & 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

**10.00-10.45**  
Refreshment Break

**10.45-11.45**  
Breakout Sessions

**11.45-12.00**  
Refreshment Break

**12.00-13.00**  
Breakout Sessions








**13.00-14.30**  
Lunch

**14.30-15.30**  
Breakout Sessions

**15.30-15.45**  
Refreshment Break

**15.45-16.45**  
Breakout Sessions

**16.45**  
Conference Concludes

-  **1** Examine the latest in SAP Solution Manager 7.2 – New features and functionality, planned developments, and implementation guidelines
-  **2** Benefit from expert advice on how to secure SAP HANA®, SAP mobile apps, SAP Fiori®, ABAP® code, and more
-  **3** Get new skills needed to effectively administer, operate, monitor, and secure your SAP landscapes
-  **4** Examine cloud and hybrid landscape configurations, and gain skills on how best to deploy and manage them
-  **5** Learn how to leverage SAP Solution Manager to maintain and support your SAP platform, including how to leverage the security tools in SAP Solution Manager to improve your technical security
-  **6** Gain best practices for designing, developing, and testing to ensure optimum system scalability and performance
-  **7** Learn proven strategies and new techniques necessary to secure your SAP landscapes and critical data in the age of cloud and mobile

### Managers, analysts, and specialists of:

- Basis
- SAP Systems
- SAP Security
- SAP BW
- Data Management
- Information Management
- Business Systems
- ERP
- SAP Implementations
- SAP Services
- Development
- IT
- UX

### Information Technology (IT) teams:

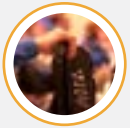
- Consultant
- ABAP Programmer
- Architect
- System Architect
- Landscape Architect
- BW Analyst
- BASIS Administrator
- SAP Project Manager
- Integration Specialist
- IT Applications Manager
- Project Manager
- SAP Configuration Specialist
- SAP Developer
- Security and Authorisations
- Solution Architect
- System Administrator
- Systems Analyst
- Technical Analyst



### BRAND NEW CONTENT

New sessions covering the hottest topics, including:

- » 3 Brand new pre-conference workshops: Protecting your digital transformation, SAP Solution Manager adoption framework, and Cybersecurity 101
- » Latest in SAP Solution Manager 7.2 – New features and functionality, planned developments, and implementation guidelines
- » New tools and techniques on how to secure your SAP landscape, leveraging enhanced security capabilities available for SAP S/4HANA® and tips to safeguard your business operations
- » New track focused on steps you can take to ensure the security of your SAP landscapes and applications



### EXCLUSIVE TAKE-HOME MATERIALS

Get copies of every session, plus tips, tricks, and recommendations to help you throughout the year. Walk away with useful resources, including:

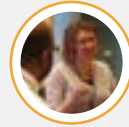
- » An SAP HANA advanced administration reference guide
- » A comprehensive white paper on how to manage SAP HANA system growth
- » A clear security plan to follow during your upcoming digital transformation projects
- » A detailed list of special considerations to keep in mind when sizing your SAP landscape
- » Documentation outlining the best practices for upgrading to SAP Solution Manager 7.2
- » And more!



### PRODUCT ROAD MAP SESSIONS FROM SAP

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

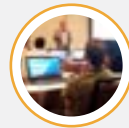
- » What's new and planned in SAP Solution Manager 7.2 for the digital era
- » Streamline your SAP system administration with SAP Landscape Management 3.0
- » The SAP security strategy and capabilities of the complete SAP security suite



### 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:

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



### 3 NEW PRE-CONFERENCE WORKSHOPS

Jump-start your conference experience and tap into special sessions, including:

- » Explore a new SAP Solution Manager 7.2 adoption framework
- » Cybersecurity 101: What you need to know about securing your SAP landscape
- » Protecting your digital transformation: Securing SAP HANA and SAP S/4HANA



### ACCESS TO CYBERSECURITY FOR SAP CUSTOMERS

- » Gain access to Cybersecurity for SAP Customers 2018 at no additional cost
- » Hear firsthand from SAP customers about their cybersecurity projects — learn what went well and challenges they overcame

**Track 1 Performance optimisation and landscape architecture**

Page 8

Practical guidelines to ensure high-performing, simplified, flexible, scalable SAP environments

**Track 2 SAP Solution Manager**

Page 9

Practical guidelines to implement and leverage SAP Solution Manager for optimal application lifecycle management

**Track 3 Security**

Page 10

Proven techniques to protect your SAP landscape

**Track 4 SAP HANA administration**

Page 12

Best practices to size, configure, monitor, and secure your SAP HANA deployment

**3 Conferences – 1 Location**

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

**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.

**The world's foremost experts on SAP technology**

At Basis & SAP Administration 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) on whom you can count for reliable, accurate information. No sales pitches, just practical content to help you nail your next project, augment your skills, and advance your career.

**Meet the Exhibitors**

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

**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.

**Welcome Reception**

Have some fun after a day of intense learning, and attend the evening reception to relax, catch up with your co-workers and colleagues, and build your professional network. Plus, market-leading solution providers will be on hand to answer your questions and walk you through prerequisites, decision points, trade-offs, and timelines for your ongoing initiatives and upcoming projects.

## The intelligent enterprise: Unlock innovation through transformative power of connected data

*Greg McStravick and Ivo Bauermann, SAP*

In a rapidly changing global environment, survival of the fittest is determined by speed to market and the ability to tap into vast stores of data — both on premise and in the cloud — for real-time insight. There is a massive shift in how goods and services are delivered thanks to global, enterprise digitisation. All organisations are shaking up their industries and rewriting the rules of competition by embracing a data-driven, mobile, and hyper-connected culture. Join Greg McStravick, President, SAP Data and Data Management and Ivo Bauermann, Global VP of SAP Analytics as they discuss the constantly changing and evolving landscape of data, data management, and analytics. You'll see the latest innovations and hear real-world stories of companies making their way into the digital world. We are in an exciting time of opportunity and the potential for reimagining your business is limitless with the right data, anytime, anywhere.



**GREG MCSTRAVICK**

President, SAP Database & Data Management



**IVO BAUERMANN**

Global Vice President, SAP Analytics,  
Head of Business Development &  
Global Center of Excellence



9.00 - 12.00

### Explore the new SAP Solution Manager 7.2 adoption framework

*John Krakowski, SAP America*

Attend this in-depth, 3-hour session and learn how to more simply adopt SAP Solution Manager 7.2 using the SAP Solution Manager 7.2 adoption framework. Learn how the new adoption framework helps you manage the complete value lifecycle of your existing software landscape, and prepare your company for the future and for SAP S/4HANA. As an active participant, you will:

- Understand the adoption framework and how it can be leveraged to help you identify which functions of SAP Solution Manager are beneficial for you
- Get an introduction to the 4 key value chains (portfolio to project, requirements to deploy, detect to correct, and request to fulfill) that cover the entire lifecycle of your IT solution
- Learn how the value chains utilise the different functional areas of SAP Solution Manager to support you managing your SAP solution throughout the entire lifecycle, including:
  - Project management
  - Process management
  - Custom code management
  - Test suite
  - Change control management
  - IT service management
  - Data volume management
  - Landscape management
  - Application operations
  - Business process operations
- Learn ways to leverage the adoption framework, including the turnkey focused solutions, such as Focused Build for SAP Solution Manager and its readiness dashboard, to extract the maximum benefit
- Gain practical tips to streamline your adoption and maximise the value of SAP Solution Manager 7.2 to your organisation

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

*Juan Pablo 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.

## Ensuring high performance in your system landscape

*Detlef Thoms, SAP SE*

This session provides guidance on performance and scalability characteristics that are fundamental for today's IT landscape challenges in 2 main areas – IT landscape planning and implementation and development. Attend to gain best practices for designing, developing, and testing to ensure optimum system scalability and performance, including:

- » Virtualisation, sizing, deployment options, scale up/scale out, and network configuration
- » How best to obtain performance requirements from users, and understand impacts for design, architecture, and implementation
- » Testing techniques to find as many functional and performance issues as possible by executing a limited set of specified test cases

## Practical guidelines and techniques for sizing your SAP landscape for optimal performance and scalability

*Sebastian Schmitt, SAP*

This session provides actionable advice to help you predict the hardware requirements needed to run your business workloads at optimal levels. By attending this session, you will:

- » Learn how to correctly size your SAP landscape using various methods, such as user-based sizing, throughput-based sizing, t-shirt sizing, and formula sizing
- » Understand when to use which sizing tool and understand how sizing and SAP benchmarks belong together
- » Step through a live demo to see Quick Sizer in action
- » Gain best practices for productive sizing and analysing the effects of additional database users and changes in hardware and software configuration

Take home a detailed list of special considerations, such as system scalability.

## How to effectively approach SAP BW housekeeping tasks

*Dirk Morgenroth, Phoron Consulting*

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

## Streamline your SAP system administration with SAP Landscape Management 3.0

*Michael Jilg, SAP*

In this session you will learn how SAP Landscape Management enables you to simplify and automate operational and provisioning tasks like copy/refresh. Get an overview of the solutions key features, and experience a demo to see them in action. You will:

- » Get an overview of SAP Landscape Management 3.0 capabilities
- » See the difference between a streamlined landscape management and one that is not streamlined
- » Step through a demo that showcases all major use cases

Take home details on how to try out the solution for free for 90 days in the public cloud.

## 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

## How to effectively manage your SAP HANA system growth with consideration to cost and performance impacts

*Kurt Hollis, Deloitte*

Learn how to minimise cost and maximise versatility using methods such as virtualisation, tailored data centre integration, and cloud. Explore proven techniques and tools that provide greater flexibility to dynamically sustain and grow the capacity of your SAP HANA system. Find out how to:

- » Analyse the capacity of an SAP HANA system and get steps to manage memory growth
- » Use dynamic tiering and nearline storage to leverage warm and cold data
- » Reduce your memory footprint utilising data management cleanup jobs and data housekeeping techniques
- » Leverage multitenant database containers in SAP HANA to consolidate SAP HANA systems

Take home a white paper on managing SAP HANA growth.



### Essentials for transitioning to SAP Solution Manager 7.2

*John Krakowski, SAP America*

Understand the to-do list and all the essential tools, best practices, and other critical content to take into consideration when upgrading from SAP Solution Manager 7.1 to SAP Solution Manager 7.2 or installing a new system. Attend to learn:

- » Impacts on your existing SAP Solution Manager scenarios, and steps you can take to safeguard critical content when upgrading
- » Important experiences and lessons learned from SAP Early Adopter Care programme customers
- » How you can use SAP Solution Manager in the SAP Cloud Appliance Library to practice the process and to activate your existing 7.1 solution documentation for use in the new 7.2 process management

### Increase value realisation in operations with SAP Solution Manager 7.2

*John Krakowski, SAP America*

As more organisations transition to cloud-based applications, the integration with SAP business network solutions is changing the way we operate and support solutions. Join this session to gain new skills that will ease the transition for you and your organisation, including:

- » How IT can become a value provider and trusted IT partner to your business, as you transform to a digital enterprise and drive tangible benefits
- » Tools and techniques to drive continuous improvement of existing business processes and solutions while effectively managing emerging hybrid landscapes
- » New features in technical operations and business process operations to support hybrid solutions

### How to leverage the security tools in SAP Solution Manager to improve your technical security

*Simon Persin, Turnkey Consulting*

Learn how SAP Solution Manager, via the configuration validation functionality, can help you to identify discrepancies that can endanger SAP systems so that action can be taken to remediate identified vulnerabilities. Attend this session to:

- » Examine key security challenges you should be aware of in managing a large and complex SAP landscape
- » Find out how to set up the configuration validation functionality of SAP Solution Manager
- » Understand how to run and interpret different validation reports
- » Explore benefits, from a security perspective, of useful SAP Solution Manager features, such as security optimisation self-service, system recommendation, and SAP EarlyWatch Alert

### SAP Solution Manager 7.2: Assess the new solution documentation tools

*Dr. Heiko Hecht, IBIS America*

Attend this session if you use or are planning to use solution documentation to document, maintain, and enhance your business processes. Solution documentation has been revamped in SAP Solution Manager 7.2. Review the changes; dive into the new business process library; and learn how to document, model, and release your business processes and updates in SAP Solution Manager 7.2. By attending this session, you will:

- » Understand solution documentation concepts, such as solution, branch, site, logical component groups, and libraries, and get recommendations around the solution documentation lifecycle
- » Learn about factors to consider while planning for an upgrade to SAP Solution Manager 7.2, for example, all solution documentation now will be done in Solutions and Branches because the new upgrade has changed the SOLAR Project environment
- » Get real-world advice from upgrade projects with due consideration to integrated modules, such as test management, change impact analysis, and business process monitoring

### What's new and planned in SAP Solution Manager 7.2 for the digital era

*John Krakowski, SAP America*

Find out how you can gain better business and IT alignment with new improvements to SAP Solution Manager, which provides improved user experience, new business process management, and full support for SAP HANA software, SAP S/4HANA, and hybrid solutions. Attend to learn about:

- » Optimised capabilities that can be leveraged to guide your SAP S/4HANA deployment, including the SAP Transformation Navigator, SAP Readiness Check, transition road map, and process management
- » Tools available to help you prepare for digital transformation
- » Functionality available to perfect your SAP HANA platform, SAP S/4HANA, and hybrid solution management

### An expert's assessment of the Solution Documentation options in SAP Solution Manager

*Dr. Heiko Hecht, IBIS America*

This session presents a comprehensive framework for using SAP Solution Manager to establish a business blueprint, reevaluate existing project structures, and support different project scenarios. Get proven techniques to:

- » Create your business blueprint, maintain it over time, and utilise it for different project scenarios
- » Model the project scenarios and learn best practices to analyse, differentiate, and use the results for your existing projects
- » Increase the acceptance of your business process structure, reduce the amount of time and effort needed to keep it up to date, and establish a single source of truth



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### 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

### Which door is unlocked? Secure your custom ABAP code

*Frederik Weidemann, Virtual Forge*

Learn about the risks that custom ABAP can introduce into an SAP system and find out how hackers can exploit them through security vulnerabilities. Walk through the steps to ensure that your ABAP applications are safe and secure. Attend this session to:

- » Learn how hackers can attack a vulnerable SAP system and analyse simple techniques to access SAP systems
- » Explore some common vulnerabilities, including directory reversal, hidden OK codes, SQL injection, and broken authority checks
- » Avoid security vulnerabilities by coding securely the first time around with just a couple of additional lines of code

### Securing SAP mobile applications from cyber attacks

*Juan Pablo Perez-Etchegoyen, Onapsis*

As part of the industry's push toward accessing business functions via mobile apps, SAP has empowered users to develop and deploy mobile applications that allow them to access critical information. SAP Fiori, based on SAP NetWeaver, is a framework that allows porting of applications to customer's mobile devices. While this is extremely convenient, it also introduces new security considerations, as millions of mobile devices are now connected to the infrastructure of any modern organisation. Attend this session to:

- » Dissect current security threats targeting SAP Fiori and how they could affect SAP customers
- » Detail current methods to secure these applications to ensure enhanced security alongside increased user productivity
- » Walk through SAP Fiori implementation scenarios and their corresponding security considerations

### CASE STUDY How Merck KGaA closed the gap between its enterprise SAP landscape and cybersecurity monitoring and incident response teams

*Branden Newman, Merck KGaA, Darmstadt Germany*

Learn how the Merck Group (Merck KGaA, Darmstadt, Germany), the oldest pharmaceutical and chemical company in the world, integrated its global SAP landscape into its existing 24/7 Security Operations Centre (SOC) monitoring and incident response processes. Learn how the company took 2 valuable teams, which traditionally operated in silos, and brought them together in a way that better protects against potential cyber attacks. Attend this session to:

- » Learn how Merck KGaA addressed the challenges of the alignment, including the disparate knowledge bases of its security and SAP teams
- » Discover how the company leveraged its existing Security Information and Event Management (SIEM) platform and cybersecurity resources to detect and respond to SAP security events
- » Understand how Merck KGaA used a process based on the National Institute of Standards and Technology (NIST) to establish clear roles, responsibilities, and processes for responding to noncompliant activity and attacks on the SAP landscape

### SAP Cybersecurity Framework: Use a layered approach to reinforce ERP cybersecurity

Alexander Polyakov, ERPscan

Explore a comprehensive framework designed to align ERP security with global cybersecurity trends and threats. Built on Gartner's "predict, prevent, detect, and respond" approach to IT security, the EAS-SEC SAP Cybersecurity Framework establishes 18 critical areas of concern for an integrated approach to ERP security. Attend this session to:

- » Discover the most important SAP cybersecurity initiatives gathered from security frameworks, such as ISO, NIST, SANS, and CIS
- » Learn about the required list of outcomes for successfully implementing the process in all 18 directions, including ERP vulnerability management, SDLC, ERP secure architecture, threat detection, and more
- » Uncover how to prioritise actions in each process, breaking each into 3 steps to establish minimum, reliable, and reinforced levels of security

Take home a checklist with about 200 concrete steps to reinforce your ERP cybersecurity.

### Walk through an ethical hack of a live SAP system: A call for real-time security alerts

Ivan Mans, ABAP-Experts.com

Sit in the passenger seat for a real-time "ethical hack" on an SAP system and learn how attackers, both outside and inside your organisation, could access your most prized data. Find out how you can address potential vulnerabilities and configure your system to ensure that security events are being properly logged. Attend this session to:

- » Get an understanding of an attack pattern and find out how a sequence of harmless activities can result in a security breach
- » Learn how SAP records system activity and gain tips on how to configure your audit logging
- » Discover how the white spot on the security map, your SAP applications, can integrate with your security operation centre
- » Learn about what you can do to continuously bolster SAP cybersecurity beyond patching vulnerabilities

### How to effectively approach SAP BW housekeeping tasks

Dirk Morgenroth, Phoron Consulting

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### An advanced guide to administrating and monitoring an SAP HANA system

Kurt Hollis, Deloitte

Take a deep dive into advanced SAP HANA administration and master techniques and tools for effective analysis of issues, monitoring the workload, and overall management of SAP HANA systems, including multi-tenant databases. Attend this comprehensive session to:

- » Learn how to leverage the SAP HANA cockpit and studio for security, user management, high-availability administration, system maintenance, and performance optimisation
- » Get practical tips for administering SAP HANA content, SAP HANA analytics, and SAP HANA extended application services engine components
- » Explore important data provisioning administration techniques, including smart data access, Hadoop integration, and data replication tools
- » Step through a live demo to see advanced troubleshooting procedures using SAP HANA cockpit

Take home a concise advanced administration reference guide, including the expert tips presented in the session.

### Best practices for securing and hardening SAP HANA

Steve Lofthouse, 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

### How to effectively manage your SAP HANA system growth with consideration to cost and performance impacts

Kurt Hollis, Deloitte

Learn how to minimise cost and maximise versatility using methods such as virtualisation, tailored data centre integration, and cloud. Explore proven techniques and tools that provide greater flexibility to dynamically sustain and grow the capacity of your SAP HANA system. Find out how to:

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- » Leverage multitenant database containers in SAP HANA to consolidate SAP HANA systems

Take home a white paper on managing SAP HANA growth.

### Threat intelligence on SAP HANA: A must for any SOC organisation

Gerlinde Zibulski, SAP SE

Security Operations Centres (SOCs) historically have taken a reactive, control-based approach, focusing on regulatory compliance and change management and monitoring, and acting post-event. Learn how SAP HANA can be an effective security platform and can allow SOC organisations to evolve faster than the threats they address. Attend this session to learn:

- » How to leverage SAP HANA to empower your SOC organisation to find cyber threats, evaluate risk, and mitigate harm to your organisation
- » What solutions on SAP HANA can help mitigate threats, and how they provide visibility to an SOC organisation
- » How predictive analytics, machine learning, and automated testing can improve the efficiency of your SOC organisation

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

Gerlinde Zibulski, SAP SE

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- » View selected security features in action to get an in-depth understanding

### Principles of SAP HANA sizing — on premise and cloud

Sebastian Schmitt, SAP

Explore different methodologies that can be utilised for sizing SAP S/4HANA, SAP Business Suite on SAP HANA, standalone SAP HANA, and SAP BW on SAP HANA for on-premise and cloud customers. Get an introduction to the SAP HANA sizing KPIs and understand the important concepts and fundamentals of sizing an SAP solution, from the beginning of an implementation to addressing the deltas in hardware requirements. Attend to:

- » Explore the most up-to-date features and functionality of Quick Sizer, SAP's online sizing tool, such as data aging, SAP HANA disk I/O, and SAP HANA standalone sizing
- » Understand the basic ideas of SAP S/4HANA embedded analytics sizing and SAP BW/4HANA sizing
- » Understand the basic concepts of the SAP HANA migrations report
- » Get to know the brand new Quick Sizer for SAP S/4HANA cloud customers and understand why sizing in the cloud is a very important topic
- » Get to know the different SAP HANA deployment options and understand the differences between sizing and configuration





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