Analytics Symposium

Stream 2 Information

Time	Session	Company & Speaker
09:50	**BW migration to BW/4HANA cloud and data warehouse cloud (DWC)** Tim Dyer (SAP) and Donal Geraghty (SeaPark Consultancy) will present the migration options available for a BW system to BW/4HANA cloud and data warehouse cloud (DWC) along with how you can save 40% to 60% of the migration to the cloud by executing DECOM4 (BW Rapid Discovery tool). **SAP Data Warehouse Cloud:** The only end-to-end data management and decision-making cloud solution designed for business and enterprise-grade experiences. **SAP BW/4HANA Private Cloud:** Designed to provide innovation and cloud value while allowing customers to retain their investments by converting their existing system(s). SAP BW4/HANA is available in the SAP HANA Enterprise Cloud (HEC). HEC is SAP's premier private managed cloud. It provides a holistic offering to customers which includes expertise of the SAP HANA database, reference architecture optimised for SAP HANA, managed services, and a platform designed for future SAP application innovation. **SAP BW/4HANA extended edition Cloud:** SAP BW/4HANA extended edition Cloud: Primarily aimed at New SAP Customers, or those that want to take a Greenfield approach, this edition includes a large range of SAP HANA Enterprise Cloud (HEC) based support services to ensure that your BW4 deployment runs smoothly on the Azure platform. **DECOM4**: A recurring, and often frustrating, challenge that SAP BW customers encounter is an easy discovery of BW objects that are no longer required for their BI solution. DECOM4 is a rapid discovery tool that guides SAP BW clients who are preparing for a migration to BW/4HANA or who simply want to clean up their BW system. Their insights and experiences suggest that most SAP BW clients do not require approx. 40% to 60% of their existing BW system.	**Donal Geraghty, Seapark Consultancy & Tim Dyer, SAP**

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10:50	**Building Data Lakes with SAP on AWS** AWS will take you on a journey: • Understand what Use Cases they are seeing with customers, they will include a customer speaker to provide some real-life examples (that link into the next bullet point) • How to ingest data into a Data Lake from different data sources (both your SAP systems, Trading Partners, customers and even external systems like weather etc.) ▪ Once you have the data, then how do you create dashboards and KPIs and how do you create real value in these KPIs? ▪ Once you have the dashboards, you may want to have predictive analytics on where you will end up if an issue is not fixed, or the impacts of these issues. And how do you even reduce the impact? ▪ How do they feed that data back into my SAP systems for adjustment. If the underlying systems open the APIs, let the system push those recommendations and make it seamless. This is about the orchestration back into SAP. You can go through these journeys in phases, identifying the most value generating use cases. AWS will help you to get real value from your data.	**Jonathan Lake & Narendra Eskala** **AWS**
11:25	**Leveraging SAP HANA Cloud, Data Lakes and SAP Analytics Cloud to deliver modern data and analytics landscapes** The essence of analytics is to drive effective decisions through the availability of relevant information. The data that is required to produce these analytics is often the most demanding aspect of this pursuit. Amongst the many challenges, this may present, you can expect data to be spread across multiple systems, take different forms, and vary in volumes and cleanliness. Existing systems may be inflexible, slow and ultimately, incapable of meeting these new demands.	**Asad Mahmood** **NTT DATA Business Solutions**

	In recent times, businesses have had to significantly adapt and transform to meet the challenges of the current circumstances. This has resulted in the formation of new business models, extensive product and market diversifications and a steady increase and mergers and acquisitions. Each one of these initiatives has an inherent data footprint; providing an opportunity to capture, harness and utilise this new data to deliver competitive advantage. In this session, Asad will be leveraging SAP HANA Cloud and the accompanying Data Lakes to acquire data from AWS and GCP. This data will take different forms and in the case of AWS, comprise of thousands of csv files. Additionally, data residing on GCP will be virtually accessed to minimise data transfer and storage requirements. This scenario also represents the Multi-Cloud reality being faced by many organisations. Once they have connected to this data and modelled it to suit their requirements, Asad will build out the resultant analytics in SAP Analytics Cloud. The session will emphasise the tooling and capabilities of SAP HANA Cloud to help you appreciate the crucial role this can play in an effective analytics provision. Their Rapid Insights approach has been a crucial precursor to the successful adoption of these Cloud solutions. This provides a pragmatic and agile framework, designed to maximise the business value from these solutions.	
12:45	**Combining the power of SAP HANA Cloud Services to deliver next-gen analytics** In this session Delaware will address the possibilities of using SAP HANA Cloud Services to implement an enterprise data warehouse and self-service analytics. They will showcase a live use case combing the power of Cloud Services (HANA, DWC and SAC). Have you ever wondered what it takes to implement an Enterprise Data Warehouse using SAP Cloud Services? Want to know where to start, the costs, pitfalls, benefits and integration possibilities? If the answer is yes to any of these then this session is for you. They shall discuss the benefits of using SAP HANA Cloud including: • Speed of delivery / development	**Chris Houlder** **Delaware UK**

	• IT cost reductions • Multiple data source connectivity • Scaling and managing data volume growth • Application development • Our lessons learnt through implementing HANA & DWC • The audience will take away and benefit from the following: • A live demo of HANA Cloud, DWC and SAC. • A step-by-step approach to delivering an SQL Data Warehouse using HANA Cloud • Learn the different data integration options available in HANA Cloud and DWC • Setup and project development using SAP Business • Application Studio & Web IDE • Modelling and Performance tuning techniques including tips and tricks • Discover how DWC can extend your existing investments in a short timeframe Understand an approach that brings both IT and business users together to deliver a compelling Data Warehouse & Analytics Solution.	