Analytics Symposium – Stream Information

BIG DATA

Time	Session	Company & Speaker
13:15-13:45	**How to enable SAP BW with data discovery, predictive analytics, and Big Data on Hadoop** Organisations running SAP BW can deliver immediate value by enabling their business with data discovery; predictive and Big Data analytics. This session outlines the business imperative for using existing SAP BW investments with analytics. We will demonstrate the power of an agile Big Data analytics architecture that provides a unified analysis of SAP BW and Hadoop. How can Business and IT rapidly extend their existing SAP BW investment and expertise to embrace the opportunities offered by Big Data? By attending, you'll gain insight into: • Why SAP BW is the natural starting point for Big Data analytics • Generating rapid business value through unified analysis of SAP BW and Hadoop data with minimal disruption and cost • The importance of enabling internal IT and Business resources with analytical know-how • The power of true BEx integration with tools such as TIBCO Spotfire • How to enable data scientists and analysts with enterprise predictive analytics through R on BEx queries	Imran Hussain Agilexi
13:55-14:25	**Using Predictive Analytics in HANA** SAP HANA contains very comprehensive in-database predictive analysis capabilities in the form of the Predictive Analysis Library, the Automated Predictive Library, and the R Integration for HANA. This session will describe these capabilities, how they can invoke, and customer case studies of their practical implementation.	John Macgregor SAP

| 15:00-15:30 | **A Picture is worth a thousand words – finding the nugget of insight in today's ocean of data.**

Mark Chapman from Bluefin will take you through the journey that Bluefin and SAP joined forces on when they took up the challenge thrown down by the recent Bank of England Data visualisation competition.

He will discuss, with examples, how the team used a range of applications and solutions to prepare, investigate and finally visualise the hidden insights in the 50 plus data sets that the Bank of England provided
HANA (native), PA libraries, Lumira and HANA XS apps using D3 charting libraries were all combined in the attempt to achieve the outcomes sought by the Bank of England:

• Showing something novel or insightful that is relevant to the Bank?
• Analysis that is clear and easy to understand?
• And is aesthetically pleasing and original? | Mark Chapman

Bluefin |
| 15:45-16:10 | **Maximising Big Data on Linux with SAP HANA**

See how the SUSE Linux operating system is supporting Big Data applications in conjunction with SAP and global Big Data vendors. The session will introduce SUSE Linux, outline our alliance with SAP and demonstrate how SUSE Linux enables SAP HANA in Big Data scenarios. We will overview corporate use cases relevant to the subject matter. Finally, we will summarise and invite questions from the audience. | Alan Clarke & Stephen Mogg

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