

## element61 Microsoft Business Analytics Day 2019

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TOMORROW<sup>®</sup>  
Where visions meet

Date : March 14 th, 2019  
Venue : Living Tomorrow, Indringingsweg 1, 1800 Vilvoorde  
Time : 12.00 - 18.30



Microsoft

element  
experience & expertise 61

Timing	Auditorium		
12.00 - 13.00	Welcome & Sandwich Lunch (Atrium)		
13.00 - 13.30	Introduction element61, thought-leading Business Analytics and the Microsoft Analytics Competence Center		
	Stijn Vermeulen, Managing Director - element61		
13.30 - 14.10	How Microsoft delivers state-of-the-art Self Service Business Intelligence and Data Science solutions through Power BI & Azure		
	Karel Moijson, Principal Microsoft Business Analytics Architect & Bart Van Der Vurst, Data Science & Strategy Competence Lead		
14.10 - 14.45	Microsoft, Tagetik and TimeXtender delivering best in class Analytics and Performance Management at Carmeuse		
	<p>Carmeuse is a worldwide leader in the production of lime, limestone and dolomitic stone, originated from Belgium more than 150 years ago.</p> <p>In 2017 Carmeuse embarked on an ambitious and enterprise-wide program to upgrade and replace their existing Analytics environment towards a Microsoft-based solution. The resulting architecture is a best practice combination of the entire Microsoft SQL Server and BI stack, supported by TimeXtender for Data Warehousing Automation and Tagetik for Planning &amp; Budgeting and Consolidation.</p> <p>In this session, we will go into detail on the realized solution, the architecture, the project approach and the business benefits, as well as the plans for the coming years.</p>		
	Pierre Lequy, Business Intelligence Manager - Carmeuse		
14.45 - 14.50	Room Switching		
	Auditorium	Business Lounge (upstairs)	The Loft (take elevator at main entrance)
	<b>How to design a full Microsoft BI Architecture : role of modules on-premise and in Azure</b>	<b>A Finance Transformation Journey for Planning, Budgeting &amp; Consolidation with CCH Tagetik</b>	<b>Successfully delivering Microsoft BI on top of Microsoft Dynamics Navision / Business Central</b>
14.50 - 15.30	<p>Whilst Power BI has been getting enormous market attention and success, a solid Microsoft BI architecture still relies on additional components including ETL, Master Data Management, Excel, tabular and multi-dimensional models, Reporting Services and all of their counterparts in the Azure solution set.</p> <p>Join this session to understand the role of each of the components.</p>	<p>CFOs are more and more partnering with business leaders: the new frontier is to get business value from data. Discover how Tagetik answers requirements for Planning, Budgeting and Consolidation for customers with a Microsoft Business Intelligence strategy. Discover how the integration between CCH Tagetik and Microsoft is guaranteeing high quality data governance, data processing and data discovery.</p>	<p>Join this session if you currently are or have been implementing Microsoft Dynamics Nav / Business Central and are looking at how to improve your reporting and analysis. Prepackaged ETL, a data warehouse layer and dashboards, reporting and analysis might give you a headstart versus developing this yourself.</p> <p>Learn what is available and how other customers have been successful and deliver agile BI with this approach.</p>
	Davy Van Goethem, Principal Business Analytics Architect - element61	Fabrizio Tocchini, Country Director Belgium - Tagetik	Timothy Van Brusselen Principal Business Analytics Architect & Steven Van Damme Business Analytics Architect - element61
15.30 - 16.00	Coffee Break (Atrium)		

	Auditorium	Business Lounge (upstairs)	The Loft (take elevator at main entrance)
16.00 - 16.40	<b>Data Science beyond the hype : Real Life Applications in Production using Azure</b>	<b>Creating your future proof next generation Data Estate using one single platform</b>	<b>"Azure Data Factory" explained in depth</b>
	<p><i>Whilst the Data Science hype is at its height, organisations often still struggle to translate the potential into real life business cases. Meanwhile, innovators are already reaping the benefits and ROI. Join this session to hear a number of inspiring use cases, implemented by element61, that are already in production today based on the Microsoft technology stack.</i></p>	<p><b>TIMEXTENDER</b></p> <p><i>Discovery Hub® is the next generation of data architecture, simplifying and automating the implementation and operation of the data infrastructure. In this session we will show how to configure in an automated way a future proof, next generation Data Estate. This allows you to accelerate your Analytics &amp; Data Science scenarios and make better business decisions by having instant access to data.</i></p>	<p><i>"Azure Data Factory" allows an organisation to create, schedule, and manage your data integration at scale and fully in the Cloud. It delivers as such a true hybrid data integration (ETL) service. Easily lift your existing SQL Server Integration Services (SSIS) packages to Azure, and let Azure Data Factory manage your resources for you. Join this session to learn more about this cornerstone for future Data platforms.</i></p>
	<b>Bart Van Der Vurst, Data Science &amp; Strategy Competence Lead - element61</b>	<b>Alex van Wijnen, Solution Specialist - TimeXtender</b>	<b>Ivana Pejeva, Data Scientist - element61</b>
16.40 - 16.45	<b>Room Switching</b>		
16.45 - 17.30	<b>Engage in both Enterprise and Self-Service Analytics with Power BI : major new functionalities</b>	<b>Moving a classical BI &amp; DWH Architecture to the Azure cloud</b>	<b>A modern data platform for AI and (real-time) reporting</b>
	<p><i>In this session, you will get a deeper understanding of which Power BI setup will suit your environment, and learn which of the latest Power BI innovations are really game changers towards enterprise environments!</i></p> <p><i>Join the session to learn all new, major functionalities that have been added to PowerBI over the last 18 months.</i></p>	<p><i>In this session you will learn how to architect your own serverless Azure Business Intelligence &amp; Data Warehouse solution for classical reporting, analysis &amp; dashboarding.</i></p> <p><i>This session will run through the different components of building a Azure serverless Data Warehouse, best practices and typical data loading patterns.</i></p>	<p><i>As new data applications challenge us to cope with volumes (Big Data), velocity (real-time), and variety of data, new architectures are required. In this session, we share a recommended architecture for a Modern Data Platform that can handle these requirements. Learn about the value of a Data Lake, ETL on Big Data, running AI on Big Data in production, how to design for (real-time) reporting and how to build this platform in the Azure cloud.</i></p>
	<b>Karel Moijson, Principal Business Analytics Architect - element61</b>	<b>Timothy Van Brusselen Principal Business Analytics Architect - element61</b>	<b>Armin Halilovic, Data Scientist and Bart Van Der Vurst, Data Science &amp; Strategy Competence Lead - element61</b>
17.30	<b>Closing, Cocktail &amp; Networking Opportunity (Atrium)</b>		