

element61 Microsoft Business Analytics Week 2021



March 8th - 11th, 2021 | Venue: Virtual




After registration, access the Webinar platform here : https://www.bigmarker.com/series/microsoft-business-analytics/series_summit

Monday: lift Power BI to its full potential !

08.45 - 09.00	Log-in and discover our Virtual Event Platform
09.00 - 09.40	10 Tips to raise Insights to the highest level with Power BI! Making a nice report in a modern solution like Power BI, it is easy as pie nowadays! But is your report actionable? Are your reports designed for the job, and are they well integrated with each other? Do they allow for the typical analytical path of the users? In this session, we will give you 10 ideas to improve the overall impact and usability of your Power BI reports. Karel Mojison, Director Business Analytics - element61
09.40 - 10.20	Take a leap forward with managed Self-service Analytics! The trend is unstoppable. Self-service BI has clearly found its place next to traditional (also called corporate) BI. But it is also clear nowadays, that Self-service BI increases the danger of proliferation of reports. Proper Governance will be key in implementing any BI system in the future! Microsoft is putting a lot of focus on 'Managed Self-service BI'. We will demonstrate the latest innovations of Power BI in this area. Karel Mojison, Director Business Analytics - element61
10.20	Wrap-up

Tuesday: Getting started with Data Governance

08.45 - 09.00	Log-in and discover our Virtual Event Platform
09.00 - 09.40	The New Normal: Why Data Governance is Key Data Governance is trending! Master Data Management, Data Quality & Meta Data Management are all around. It enables companies becoming data-driven more than ever, in a consistent and trustworthy manner. Yet a lot of companies are struggling to extract maximum value from all information collected and ensure security & compliance. In this session, we will share our vision on why you should care about Data Governance, how to cope with it & how to get started. Gijs Vercrussen, Innovative Analytics Software Specialist - element61
09.40 - 10.20	A closer look at Azure Purview, the newest Azure Data Governance service At the end of November 2020, Microsoft released its brand new Azure data governance service, called Azure PurView! What is the proposition of the product today, what is the roadmap, and how can it be beneficial to your company? How much is PurView covering all aspects of Data Governance. Our expert put it to test, and will share his findings. Houssin Yahiaoui, Principal Business Analytics Architect - element61
10.20 - 11.00	Data Governance with Limited Resources: Leverage AI & Automation / Meet Ataccama  Ataccama ONE unifies Data Governance, Data Quality, and Master Data Management into a single, AI-powered fabric across hybrid and cloud environments. Ataccama ONE gives your business and data teams the ability to innovate with unprecedented speed while maintaining trust, security, and governance of your data. Automating metadata capture revolutionizes the process of rolling out an enterprise data catalog. It eliminates the need to manually populate business metadata and enables users to focus on what matters: introducing and improving data governance. Join our demo session to understand the power of Ataccama. Petr Zacek, Managing Consultant, Ataccama
11.00	Wrap-up

Wednesday: Synapse, the future of Data Warehousing

08.45 - 09.00	Log-in and discover our Virtual Event Platform
09.00 - 09.40	Azure Synapse, what's in the box? Since end of 2020, Azure Synapse is in general availability. In this session, we go in-depth on what Azure Synapse is, we discuss the features & clarify how Synapse can enable your Modern Data Platform. Join this session for a great demo on Synapse incl. an overview of all the new Synapse Studio functionalities. Timothy Van Brusselen, Director Business Analytics & Ivana Pejeva, Data Engineer - element61
09.40 - 10.20	Synapse vs Databricks, which road to take? To enable scalable data engineering in the Modern Data Platform on Azure, we could use Synapse and/or Databricks, SQL & Spark and data science. In this session, we will clarify how Azure Synapse compares with Databricks and share for which use-case Synapse or Databricks is a better choice. Ivana Pejeva, Data Engineer - element61
10.20	Wrap-up

Thursday: Microsoft Business Analytics Day

Timing	Description
08.45 - 09.00	Log-in and discover our Virtual Event Platform
09.00 - 09.15	Introducing element61, thought-leading Business Analytics and the Microsoft Analytics Competence Center <small>Stijn Vermeulen, Managing Director - element61</small>
09.15 - 09.45	What's new in Microsoft Business Intelligence and Data Science solutions? <small>Karel Moijson, Director Business Analytics & Bart Van Der Vurst, Director Data Science & Strategy - element61</small>
09.45 - 10.15	ASAP.be: Driving HR Analytics on a Modern Data Platform in the Cloud <small>ASAP.be is well-known for its temp labour and interim activities. To keep the organization running smoothly, ASAP decided to modernize their IT environment and start with a cloud-first strategy. In collaboration with element61, they have chosen to move to a Modern Data Warehouse in the Microsoft Azure Cloud. In this session, we will go into detail on the realized solution architecture, the project approach and the business benefits, as well as the plans for the coming years.</small> <small>Joeri Schutters, IT OPS Manager & Dominique Cuyvers, Data and BI Lead - ASAP HR</small>
	Insight track
	Product track
10.15 - 10.55	<div style="background-color: #e6f2ff; padding: 10px;"> <p style="text-align: center;">The dashboard makeover! 10 tips to make your Power BI report look attractive and tell your story</p> <p>You have put a lot of effort in preparing these great figures. But, you still struggle to build that perfect visual representation, or find the best lay-out to let your data really shine... You know the feeling? Focus, usability, lay-out and visual attractiveness are some of the many components to boost the impact and use of a BI tool.</p> <p>In this session, we will highlight tips and tricks to improve the attractiveness of your report, and to add data storytelling to realise the full potential of your figures!</p> <p style="text-align: right;"><small>Michael Schwaenen, Business Analytics Architect - element61</small></p> </div> <div style="background-color: #ffe6e6; padding: 10px;"> <p style="text-align: center;">Building your data estate in weeks rather than months?</p> <p style="text-align: center;">TIMEXTENDER</p> <p>In this session we will show you in a live demo how to build your Data Estate using TimeXtender in a highly automated way using no/low code principles. Including compliancy requirements such as documentation, data lineage and impact analysis.</p> <p style="text-align: right;"><small>Alex van Wijnen, Solution Specialist - TimeXtender</small></p> </div>
10.55 - 11.30	<div style="background-color: #e6f2ff; padding: 10px;"> <p style="text-align: center;">Case Study: How we enabled real-time insights for Supply Chain Managers & Operators</p> <p>Supply Chain Management is a balancing act of many elements. Monitoring the right KPIs is indispensable to measure the effectiveness and cost of your supply chain. Such KPIs range from calculations over different systems and time, to real-time scores and alerts nicely displayed at the proper location.</p> <p>Why not aiming for a complete integrated solution for real-time alerting, KPI monitoring AND data analysis?</p> <p>In this session, you will be introduced to the overall Microsoft architecture, which enables us to deliver this.</p> <p style="text-align: right;"><small>Timothy Van Brusselen, Director Business Analytics - element61</small></p> </div> <div style="background-color: #ffe6e6; padding: 10px;"> <p style="text-align: center;">Introducing Vena: Planning & Budgeting software complementing Power BI</p> <p style="text-align: center;">Vena</p> <p>Vena Solutions redefines how medium and large companies manage their budgeting, planning and forecasting.</p> <p>Vena provides a cloud-based financial planning and analysis (FP&A) solution that combines Excel with centralized database, sophisticated workflow, powerful reporting and advanced analytics. The Vena Power BI connector leverages your data even further with Power BI dashboards giving faster analysis, greater insights, and better decisions.</p> <p style="text-align: right;"><small>Pieter-Jan Beckers, Competence Lead Planning & Budgeting - element61</small></p> </div>
11.30 - 11.40	Virtual Coffee Break
11.40 - 12.15	<div style="background-color: #e6f2ff; padding: 10px;"> <p style="text-align: center;">Delivering Industry 4.0 with reporting and Machine Learning-driven recommendations</p> <p>A lot of organizations are producing physical products and as such have a wealth of data accessible from the production and manufacturing lines. In this showcase we will demonstrate how Azure can meet use-cases like predictive maintenance, Overall Equipment Effectiveness analyses and process engineering using components like Azure Data Explorer, Azure Time Series Insights, Power BI and marketplace products.</p> <p style="text-align: right;"><small>Bart Van Der Vurst, Director Analytics - element61</small></p> </div> <div style="background-color: #ffe6e6; padding: 10px;"> <p style="text-align: center;">Successfully delivering Microsoft BI on top of Microsoft Dynamics Navision / Business Central</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 Business Insights.</p> <p>In this session we outline how to accelerate your BI using prepackaged ETL, a data warehouse layer and dashboards, reporting and analysis to give you a full deployment in less than a week. Learn what is available and how other customers have been successful and deliver agile BI with this approach.</p> <p style="text-align: right;"><small>Steven Van Damme, Senior Business Analytics Architect - element61</small></p> </div>
12.15 - 12.45	<div style="background-color: #e6f2ff; padding: 10px;"> <p style="text-align: center;">4 Tips on why and how to get started with Machine Learning Ops (MLOps)</p> <p>Both if your organization is just starting with or already fully leveraging Machine Learning: MLOps is a truly time-saving & efficiency-gaining approach where we support model versioning, a model repository, experiment tracking & facilitated deployment.</p> <p>In Azure, you can use Azure ML and MLflow. In this session we demo both and highlight why you should embrace these solutions from day One.</p> <p style="text-align: right;"><small>Florian Sturm, Data Scientist - element61</small></p> </div> <div style="background-color: #ffe6e6; padding: 10px;"> <p style="text-align: center;">Guided tour through best practice Business Analytics technical designs</p> <p>Whilst Power BI has been getting enormous market attention and success, a solid Microsoft BI architecture still relies on a set of solid base components.</p> <p>Join this session to understand the role of each of the components, and to get a guided tour through the different Best Practice technical design options when setting up a Business Analytics infrastructure, both on-premise and in the cloud.</p> <p style="text-align: right;"><small>Davy Van Goethem, Principal Business Analytics Architect - element61</small></p> </div>
12.45	Wrap-up

Any questions, feel free to email : info@element61.be