



Azure Synapse Analytics and PowerBI

3-Wk PoC

In this three-week proof of concept, experts from Getronics will work together with you to demonstrate the advantages of Microsoft's virtual data warehousing and Azure Synapse Analytics in a concrete use case.

[This offering is available in English.](#)

Azure Synapse, formerly Azure SQL Data Warehouse (PDW, Azure DWH), is the powerful new platform from Microsoft that combines data integration, enterprise data warehousing, and big data analytics. Coupled with Microsoft's complementary PowerBI visualization toolset, customers get a unified experience combined with limitless scalability and powerful insights. Analytics in Azure is up to 14 times faster in comparison and costs 94% less than other cloud providers.

Microsoft is a leader in the Gartner Magic Quadrant, and customers can gain real financial benefits from better, more consistent, and more competitive use of Microsoft's integrated business intelligence platforms and tools in Azure Synapse Analytics and alignment with Office 365's Power BI services and features.

Microsoft's end-to-end offers Azure Synapse Analytics' limitless analytics service of data integration, enterprise data warehousing and big data analytics coupled with the data preparation, visual-based data discovery, interactive dashboards and augmented analytics via Power BI.

Agenda:

- Week 1: Scoping Workshop and Synapse Analytics Overview: to decide focus areas and collect existing pain points
- Week 1: Technical Workshop: To agree POV IT architecture, explore Service-Now configuration.
- Week 1 + 3: Prototype design and development of data & report layers. Setup Azure tenant and design virtual DWH structure, design Service-Now extractor, develop Extract, load transform flows, develop KPIs, dashboards metrics, identify trends and make forecasts and extract inferred hidden information (anomalies, hidden dependencies).
- Week 3: Presentation Workshop of results & recommendations for further action, review visualization dashboards / KPIs and collect feedback. Present dashboards and reports to key business users and collect feedback, optimize dashboards & reports based on feedback
- Week 3: Executive workshop presentation. Executive briefing and assess benefits vs estimated operational costs and decide to go/no go to a managed virtual DWH

Results:

- Customer dedicated Service-Now Virtual DWH POC
- Automated ELT\ETL integration Service-Now to Virtual DWH in Azure.
- Enhance our standard reporting and dashboards in Power BI App (Azure hosted) to provide :
 - 5 live dashboard pages.
 - 10 insight reports
 - 5+ KPIs
- Selected data integrated into Synapse Analytics
- Know-how transfer has taken place
- Recommendations for action and the next steps are clearly defined

Target group:

- IT Director, Operations Lead, Enterprise Architect, BI Developer

Benefits:

- Re-use Getronics' extensive functional and technical expertise (ServiceNow, BI platform, Azure).
- Speed of delivery. After a 15-20 days POV, we provide a virtual DWH platform which otherwise could take months/years.
- Demonstrate timely & optimal executive management decisions to improve operational performance.
- Surface hidden insights into service support activities, performance, trends, anomalies.
- Foster continuous improvement for the ITSM processes (incidents, tasks, change requests).
- Analyse and act on response time and customer experience information to improve business performance.

Why Getronics?

Getronics is a consulting and ICT services company with approximately 4,000 employees across Europe, Asia Pacific, and Latin America. Microsoft Gold Partner in multiple competencies.



Gold Data Analytics
Gold Cloud Platform
Gold Application Integration
Gold Application Development
Gold Cloud Productivity