

Azure Synapse Analytics

Drive Tangible Business Insights



OVERVIEW

Azure SQL Data Warehouse, Evolved

Microsoft's Azure Synapse is a unified platform for Big Data Analytics and enterprise data warehousing. Taking you from ingestion to the Data Lake all the way to Power BI with building, running, monitoring, and publishing all in one environment. With Spark and Polybase integration, query and analyze the data with your language of choice: T-SQL, Python, Scala, Spark SQL, and .Net

WHAT'S INCLUDED

Softlanding's Azure Synapse Analytics offering gives you a strong foundation of Big Data Analytics on a scalable platform, a data model that will serve some Power BI reports, and finally, a platform to start diving into machine learning and Spark analytics for various Data Science exploration.

- > **SET UP & CONFIGURATION OF SYNAPSE ENVIRONMENT**
- > **WORKFLOWS FOR INGESTING DATA**
- > **DATA LAKE DESIGN**
- > **DATA WAREHOUSE DESIGN**
- > **POWER BI DESIGN**
- > **ANALYTICAL AND CLEANSING PROCESSES**

About Softlanding

Founded in 2000, Softlanding is a leading provider of cloud, professional and managed IT services. We are a multi-award-winning Microsoft Gold Partner with 10 Microsoft Gold Competencies and we use our experience and expertise to solve our client's business challenges while creating a solid foundation for growth strategies, flexibility and scalability.

KEY BENEFITS

Azure Synapse Analytics helps organizations use their data much more efficiently, productively, quickly, and securely.



POWERFUL INSIGHTS

Azure Synapse Analytics improves data integration, reduces project development time, and makes data more intelligent to drive insights and growth.



UNIFIED ANALYTICS

Big data is useless without context and comprehension. Azure Synapse Analytics is a complete end-to-end solution that offers a unified analytics experience in a single web-based interface.



SECURITY & PRIVACY

Azure Synapse Analytics has the most advanced security and privacy features in the market, including automated threat detection and always-on data encryption.



FASTER TIME TO INSIGHT

With Azure Synapse Analytics, timelines are measured in hours and not days, with the Transact-SQL language used for querying both relational and non-relational data at petabyte scale.