

Azure Synapse Analytics provides an end-to-end analytics platform that brings together data ingestion, big data, and data warehousing into a single, unified service.

In addition to these critical parts being fully integrated and managed, there is also deep, native integration with Azure Machine Learning and Power BI, bringing the critical functions of a data warehouse in the same environment as other data tasks.

COMPONENTS

Sources	Ingestion	Preparation	Storage	Reporting
Mostly built over line-of-business data sources containing structured, unstructured, or Semi-structured data.	Offers 85+ pre-built connectors for easy cross platform data migration, schedules and orchestrates data transformations and bulk loads.	Code free data transformation at scale for data mapping and wrangling, allows you analyze SQL scripts or notebooks.	Provides high-performance, highly-scalable data storage for enterprise models. Directly query raw data stored in storage account for ML models.	Power BI consumes sanctioned enterprise data from the data warehouse for reporting and analytics.

BENEFITS

Integrated AI and BI

Gives you an end-to-end analytics solution with deep integration of Azure Machine Learning and Power BI.

Build an end-to-end analytics solution in one place: ingest, explore, prepare, orchestrate and visualize.

For Efficiency

Allows multiple languages in one notebook with T-SQL, Python, Scala, Spark SQL and .Net.

Repetition of work of design, preparing and loading data, or securing the model are skipped for existing data in the data warehouse.

Safeguard Data with Unmatched Security and Privacy for Governance and Consistency

Azure has the most advanced security and privacy features in the market. These features are built into the fabric of Azure Synapse, such as automated threat detection and always-on data encryption.

Fine-grained access control can help ensure data stays safe and private by using column-level security, native row-level security as well as dynamic data masking to automatically protect sensitive data in realtime.

Why Wragby

Wragby is an elite Microsoft Partner with a pedigree of firsts & Gold Competencies in Microsoft Cloud Services not limited to Enterprise Mobility, Hybrid cloud, Application Development, Data Analytics, Enterprise Resource Planning and Cloud Productivity

As a team of acclaimed world class professionals, Wragby is constantly obsessed with customer success and continues to remain at the forefront of technological innovations. This, evident by a series of wins in the last four years, including 2019 Nigeria Partner of the Year, Global Finalist for the 2019 Application Innovation Partner of the Year and 2020 Nigeria Partner of the Year.

