Azure Synapse

Analytics service with unmatched time to insight

Product Overview

Microsoft Azure Synapse is an analytics service that delivers insights from all your data with blazing speed. It does this by bringing enterprise data warehousing and big data analytics together and giving you the freedom to query data on your terms — at scale. Azure Synapse optimizes query performance and provides a unified, code-free analytics experience that includes Power BI and machine learning.

Azure Synapse is right for you if:

- You want to remove data silos and unify your data
- You want to make data and reporting available to everyone
- You want to drive real-time insights and returns on investment
- You want data to transform your business by migrating it to the cloud

Powerful Insights

- Delivers insights from all data warehouses and systems with lightning speed
- Expands discovery and reduces time-to-insights from your data
- Matches performance to the speed of business
- Offers limitless scale

Unified Experience

- Brings all your data together into one place
- Reduces project development time with end-to-end analytics
- Uses the freshest data possible for instant clarity and accuracy
- Connects data analysis and profitability

Unmatched Security

- Provides industry-leading security and compliance features
- Includes built-in automated threat detection and always-on data encryption
- Ensures data stays safe and private with column- and row-level security

Why Synapse?

The Azure Synapse studio provides a unified workspace for data prep, data management, data warehousing, big data, and AI tasks in a single user experience. Data engineers can use a code-free visual environment for managing data pipelines. The benefits to Synapse are proven and many:

- Up to 14 times faster and 94 percent cheaper than other cloud providers
- Tenfold increase in customer data sets that be effectively handled
- Reduced data analytics reporting granularity from 1 day to 15 minutes
- Can handle thousands of concurrent users

Partner With Us

Hitachi Solutions is a gold-certified, award-winning Microsoft partner with deep experience in designing, deploying, and supporting Microsoft Azure. We've helped hundreds of clients achieve cloud migration at scale and transform their business with advanced analytics, developer tools, infrastructure, data estate, governance and security, and IoT.