According to Forbes, nearly 50% of businesses say big data analytics has fundamentally changed business practices.

Forbes goes on to add that Advanced Analytics along with Big Data is consistently discovering new opportunities to reduce costs in the organization.

This brochure Is designed to help your organization understand the benefits of migrating your SQL Data Warehouse to Azure Synapse Analytics.

SQL DATA WAREHOUSE TO AZURE SYNAPSE ANALYTICS

Azure Synapse Analytics

Limitless analytics service with unmatched time to insight

Why migrate from SQL DW to Azure Synapse Analytics?

Microsoft Azure offers affordable, flexible cloud resources with virtually unlimited scalability. This, combined with a limitless analytics service that brings together data integration, enterprise data warehousing and big data analytics makes Azure Synapse an ideal destination for database migration from SQL DW.

Benefits of migrating to Azure Synapse Analytics from SQL DW

- Integrated data warehousing with data science, ETL, etc.
- Utilization of Massively Parallel Processing (MPP)
- Compatible with various programming languages
- Quick information transfer from Azure Data Lake Store
- Flexible notebooks allow you to write multiple programming languages on the same notebook
- Compatible with custom individual Machine Learning algorithms
- The security of the cloud, plus enhanced security capabilities via Azure Advanced Threat Protection functionality

Contact us:
fractal.ai/contact-us/

Microsoft Solutions Partner

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Data Modernization
With Fractal Analytics

SQL DATA WAREHOUSE TO AZURE SYNAPSE

Frequently Asked Questions

What makes Azure Synapse Analytics different?

Microsoft Azure Synapse Analytics is the only end-to-end platform that unifies data ingestion, big data analytics and data warehousing. Azure Synapse offers turnkey setup and configuration options on fully managed infrastructure to help you get results without slowing you down. It even allows you to choose the best pricing option for each workload by offering you both serverless and dedicated server options.

Organizations already leveraging Microsoft Azure, or are looking to move to Azure, stand to gain the most by leveraging Azure Synapse. Additionally, by keeping data within the same platform as the apps and users who leverage it, organizations typically experience a far less complex migration and integration process, leading to improved security, performance, and flexibility for future innovations and integrations.
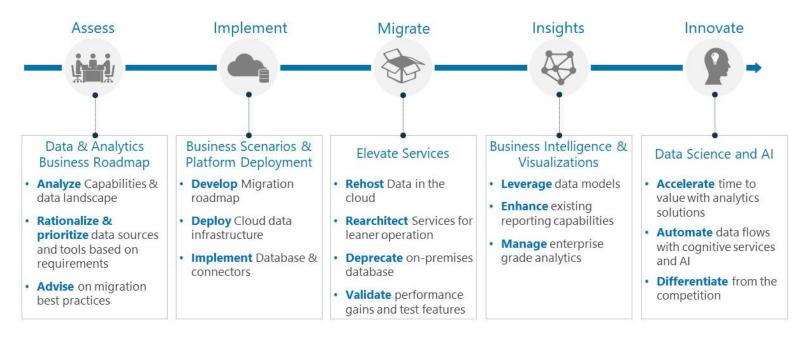
Why Fractal Analytics?

Fractal Analytics is a cloud, data, and AI Microsoft Gold consulting partner supporting data-driven transformation initiatives from data strategy to solution design, architecture, development, operationalization, and support. Our expertise spans across migration and modernization, data science, AI/ML, IoT, edge computing, BI, application development, and RPA.

With a focus on right-sized and pragmatic approaches towards digital transformation, Fractal leverages Agile methodologies and flexible engagement models to deliver measurable customer value.

How can we get started?

The first step to any successful cloud migration project is to create a plan. To get started, Fractal Analytics recommends potential customers engage us for a 1-day quick start planning workshop. Contact us to learn more.

Example data modernization roadmap planning strategy

Assess

Implement

Migrate

Insights

Innovate

Data & Analytics Business Roadmap

- **Analyze** Capabilities & data landscape
- **Rationalize & prioritize** data sources and tools based on requirements
- **Advise** on migration best practices

Business Scenarios & Platform Deployment

- **Develop** Migration roadmap
- **Deploy** Cloud data infrastructure
- **Implement** Database & connectors

Elevate Services

- **Rehost** Data in the cloud
- **Rearchitect** Services for leaner operation
- **Deprecate** on-premises database
- **Validate** performance gains and test features

Business Intelligence & Visualizations

- **Leverage** data models
- **Enhance** existing reporting capabilities
- **Manage** enterprise grade analytics

Data Science and AI

- **Accelerate** time to value with analytics solutions
- **Automate** data flows with cognitive services and AI
- **Differentiate** from the competition

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