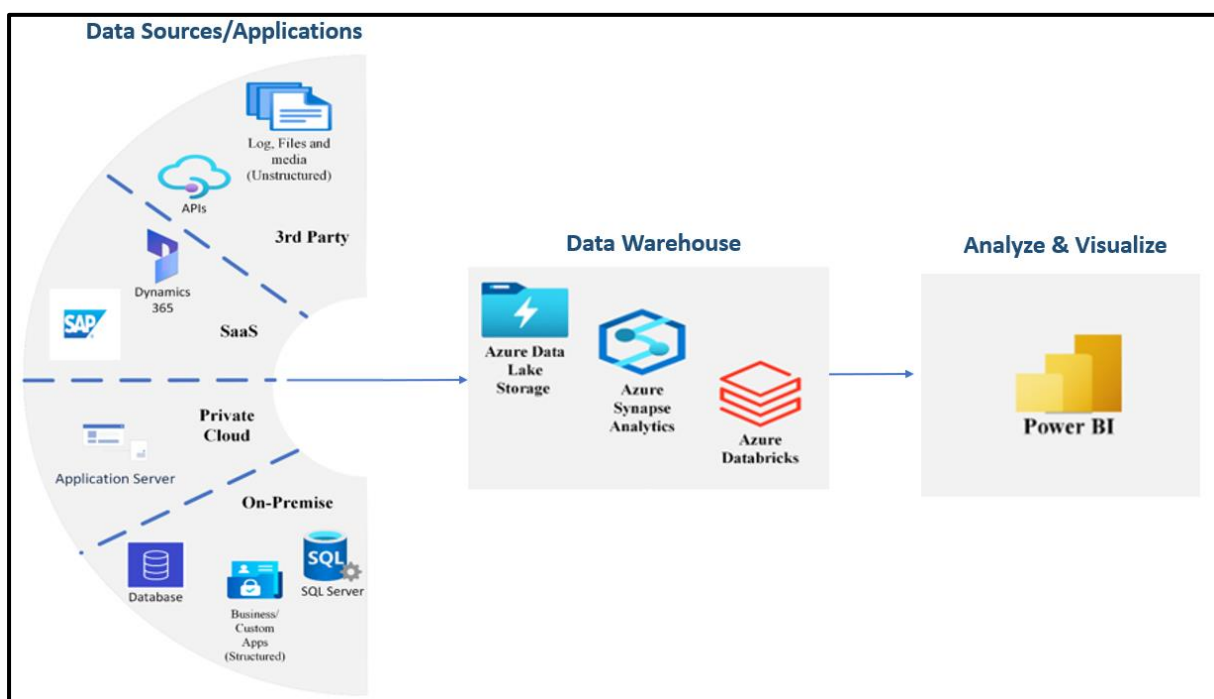


## Modern Data Warehouse using Azure Synapse Analytics: 4-Week Implementation

Intech Systems Private Limited

Enhance your organization's data assets with Azure Synapse Analytics - a limitless analytics service that consolidates your enterprise Data warehousing and analytics into one seamless cloud service.



Azure Synapse Analytics provides several features and functionalities:

- A single unified environment joining several key Azure services, meaning you can store, clean, transform, analyze, and monitor your data all in one place
- Setup Data Warehouse (Azure Data Lake Storage, Azure Synapse) that connects to multiple databases (on-premises, SaaS, cloud, structured and unstructured data, APIs, etc.)
- Easy integration with Artificial Intelligence (AI) / Machine Learning (ML) / IoT

- Build operational reports and analytical dashboards on top of Azure Data Warehouse to derive insights from the data, and use Azure Analysis Services to serve thousands of end users.

Intech Systems has implemented Synapse Analytics solutions for multiple clients, setting them up with a developed infrastructure that is scalable, flexible, and cost-effective. With our certified and experienced professionals, we help our clients turn raw data into valuable business insights.

Our Azure Synapse Analytics professional services include:

- Data warehouse migration
- Integrations with Azure data warehouses
- Build dashboards and reports using Synapse and Power BI
- Azure Synapse Analytics consulting services
- Managed services for your Azure Synapse Analytics environment
- Build and integrate AI/ML model to generate various business actionable

### **Deliverables:**

#### **Requirement Analysis:**

- Initial workshop to discuss your current services and how we can integrate them into Synapse. This will be followed by Analysing the collected requirements to understand the feasibility, Documenting the gathered requirements, and finalizing the scope of implementation.

#### **Design, Modelling & Development:**

- Create a Synapse workspace and the necessary connectors to link your data with the service
- Implementation of the solution with Azure resources such as ADF and Synapse
- Develop connectivity/pipeline between the Source database and Data Warehouse
- Build aggregations, measures, and facts using Azure Analysis Services
- Testing of solution (UAT)
- Training and Knowledge transfer on tools and resources used in the solution



Data & AI  
Azure

Contact us today to get started! Your digital transformation journey awaits.