

Bizmetric – Microsoft Fabric

About Bizmetric

- Established in 2011
- Microsoft Solution Partner for Data & AI
- Experienced team of Data Architects, Data Engineers, Data Scientist and Solution Architects
- Large In-House Development Team
- Ability to provide extensive onshore and offshore services and Development Teams
- Specialized and experienced Consultants have since then joined globally from companies like Cognizant, Schlumberger, PROS, IBM, TCS, Infosys



250+
Consultants



70+
Certified
Consultant



Global
Offices

Global Project Locations
includes USA, UK, Canada,
Australia, India

Project Success Rate
100%

Customer Retention
(retained after 1 year or for the next project)
100%

Global Offices – USA, Mexico
India Offices – Bengaluru, Madurai, Pune, Mumbai, Gurgaon

Solution & Services

DATA

Cloud
Data Engineering
CRM & ERP
Architecture
Managed Services

GOVERNANCE

Data Governance
Data Quality
Master Data Management
Meta Data Management
Data Lineage

ANALYTICS & AI

Machine Learning
Statistical Analysis
Text Mining
Visual Analytics
RPA & IPA

ANALYTICS

analytics assessment, analytics architecture, analytics roadmap, data zoning, enterprise model design (Kimball, Inmon, Data vault), ETL data pipelines, persona enablement, citizen report development, trusted data as a service

BIG DATA

big data assessment, data lake design, Hadoop integration, PySpark data engineering, ELT pipelines, spark delta lake, spark streaming, serverless compute, devops integration

AI / ML

advanced analytics assessment, cognitive service integration, R&D model training / testing, MLOps implementation, ai / ml pipelines, data science workbench automation, devops integration, ...

POWER PLATFORM

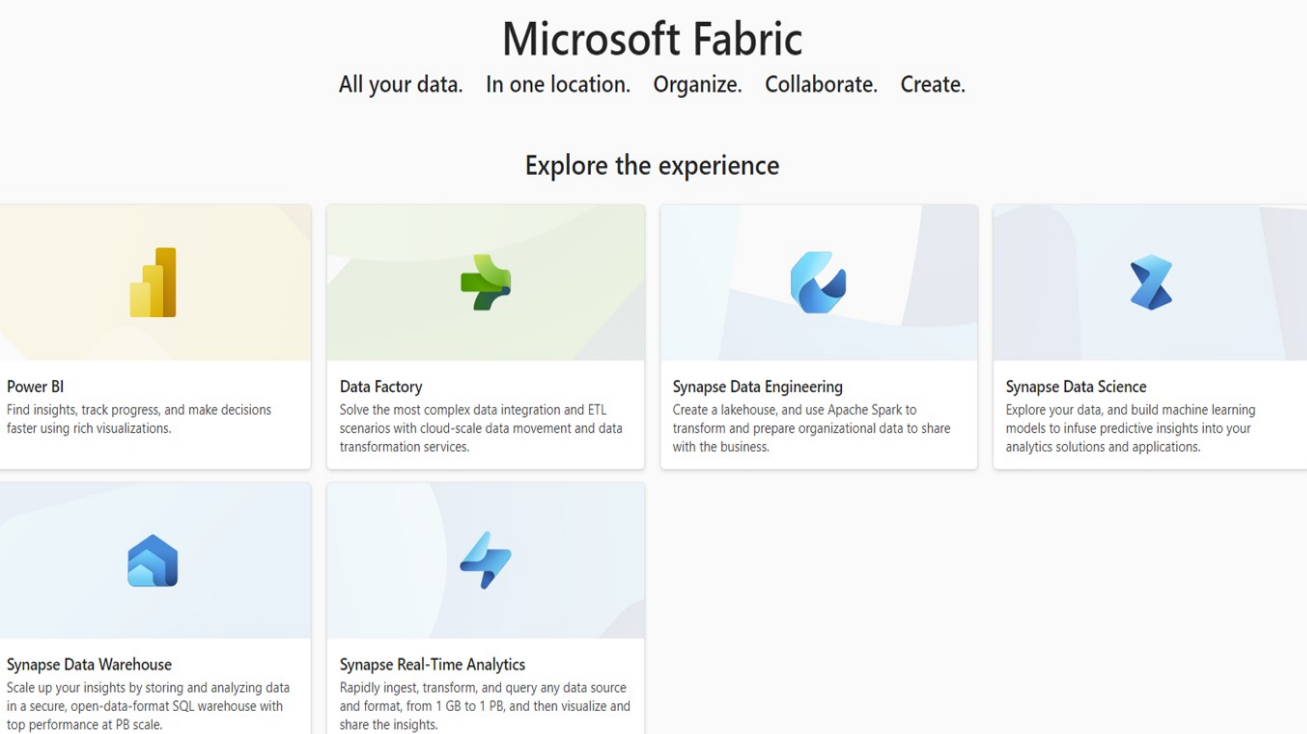
development assessment, power platform governance, roles / responsibilities, environment strategy, CoE kit, canvas / model apps, power automate flows, power automate rpa, power platform dataverse, power bi datasets / reports, ...

DATA GOVERNANCE

data governance assessment, data catalog, data classification, data sensitivity, data use governance, data privacy, data lineage, master data management, data quality management, reference data management, ...







Microsoft Fabric

- Microsoft Fabric is an all-in-one analytics solution for enterprises that covers everything from data movement to data science, Real-Time Analytics, and business intelligence. It offers a comprehensive suite of services, including data lake, data engineering, and data integration, all in one place.
- With Fabric, you don't need to piece together different services from multiple vendors. Instead, you can enjoy a highly integrated, end-to-end, and easy-to-use product that is designed to simplify your analytics needs.
- The platform is built on a foundation of Software as a Service (SaaS), which takes simplicity and integration to a whole new level.



Microsoft Fabric
All your data. In one location. Organize. Collaborate. Create.

Explore the experience

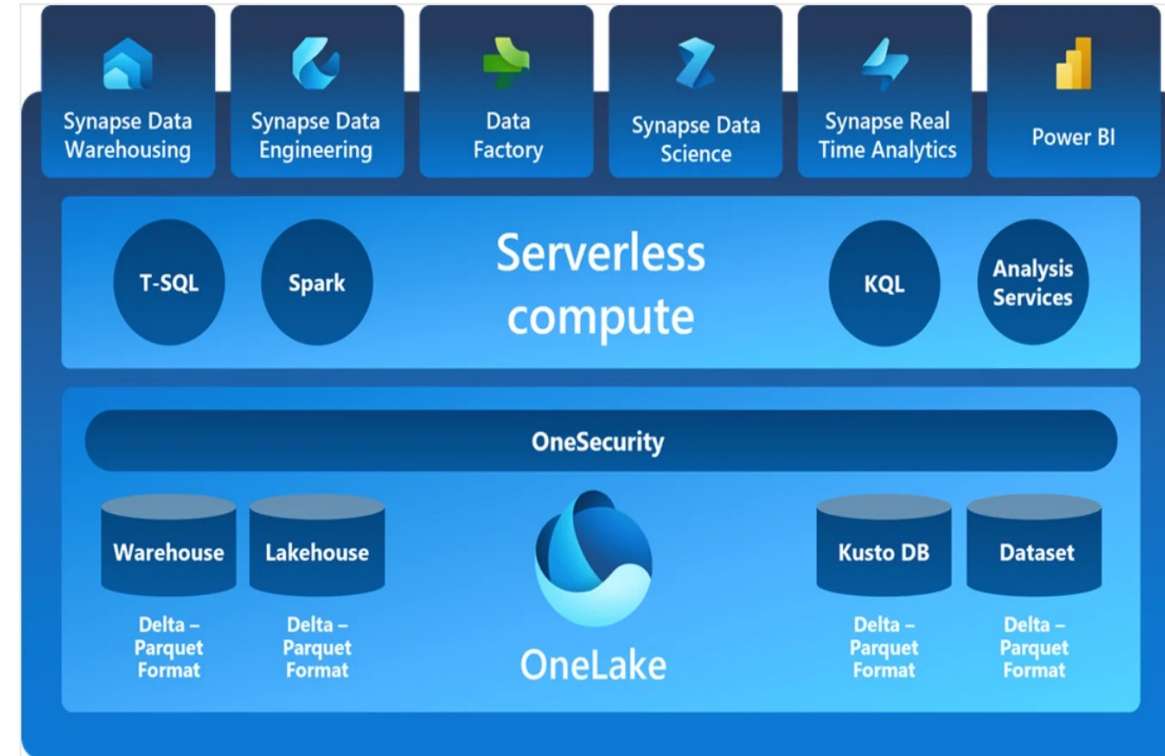
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Power BI
Find insights, track progress, and make decisions faster using rich visualizations.
- 
Data Factory
Solve the most complex data integration and ETL scenarios with cloud-scale data movement and data transformation services.
- 
Synapse Data Engineering
Create a lakehouse, and use Apache Spark to transform and prepare organizational data to share with the business.
- 
Synapse Data Science
Explore your data, and build machine learning models to infuse predictive insights into your analytics solutions and applications.
- 
Synapse Data Warehouse
Scale up your insights by storing and analyzing data in a secure, open-data-format SQL warehouse with top performance at PB scale.
- 
Synapse Real-Time Analytics
Rapidly ingest, transform, and query any data source and format, from 1 GB to 1 PB, and then visualize and share the insights.

Fabric Architecture: The core components -

- Microsoft Fabric architecture has seven workloads that run on top of One Lake – the storage layer that can pull data from Microsoft’s platforms, Amazon S3, and eventually from Google Cloud Platform.

These workloads include:

- Data Factory: The data integration service
- Microsoft Synapse Analytics offerings: Microsoft Synapse Analytics tools have been integrated into Microsoft Fabric. These are:
 - Synapse Data Warehousing: An evolution of the existing Azure SQL Data Warehouse
 - Synapse Data Engineering: A Spark service for data transformations
 - Synapse Data Science: A service to build, deploy, and manage machine learning (ML) models
 - Synapse Real-Time Analytics: An observational data analytics service collecting data from streaming data sources
- Power BI: Microsoft’s flagship business intelligence service
- Data Activator: A real-time monitoring service (currently in private preview)



Bizmetric - Value Proposition to Fabric

- Integrate your solutions with Microsoft Fabric, you can use one of the following paths depending on the level of integration you want to achieve:
- **Interop** - Integrate your solution with the OneLake Foundation and establish basic connections and interoperability with Fabric.
- **Develop on Fabric** - Build your solution on top of the Fabric platform or seamlessly embed Fabric's functionalities within your existing applications. It allows you to actively leverage Fabric capabilities.
- **Build a Fabric workload** - Create customized workloads and experiences in Fabric. Tailor your offerings to deliver their value proposition while leveraging Fabric ecosystem.

Integrating with Microsoft Fabric

**Interop with
Fabric**

**Develop Apps
on Fabric**

**Build a Fabric
Workload**

Why **Microsoft** Fabric

One-stop Solution for Data
and Analytics

One Lake To Drive All
Attention

Real-Time Analytics To
Scale Up Analytics

Unified Management And
Governance With Lakehouse
Architecture

GenAI Capability

Why Bizmetric

Microsoft Solution Data & AI
Partner

Multiple on-prem and Cloud
Data Lake Implementation

Implementation Partner

Managed Support Partner for
end-to-end Solution

Certified Data Architects and
Data Consultant

Experience with Advance
Data Analytics

Thank You

About Bizmetric

Bizmetric is an advanced analytics firm, head office located in Sugarland, USA. We have played a diversified role in Artificial Intelligence, Data Analytics, and Enterprise Applications. Our expert team of engineers, developers, and consultants makes the data transformation journey easier for the clients. Bizmetric has successfully expanded in the geographies of Mexico and India, where we are operating in multiple data-driven domains.



Website : www.bizmetric.com/