

Manage your data effectively, seamlessly, and intelligently!

In today's digital age, companies need to instantly adapt to market changes to stay relevant. This leads to a plethora of niche applications on-premises, cloud or on the edge. Data Fabric is our AI Augmented data management solution for managing data lifecycle (extraction, transformation, curation, catalog, and consumption) to ensure data availability, at the right time through the right channel to the right target audience, in a seamless manner and provides enterprises the ability to sense, collaborate, experiment, and act fast.

Why is a Data Fabric required?

- Enterprises require the power of data to create broader, more detailed, and more sophisticated models of business processes and activity and to put those models to work to make predictions and prescribe optimal next steps.
- If Enterprises must re-invent and re-implement capabilities to manage data in this manner, they will drown in a sea of complexity. Creating, maintaining, and integrating solutions will cost far too much.
- Technology is ever-changing and keeping pace with it is a daunting task (Technology Barrier).
- Takes specialized skills and resources to make it a reality.
- The edge-to-multi cloud data distribution requires capabilities for acquiring, managing, enhancing, governing, and securing data in one layer in a seamless manner.

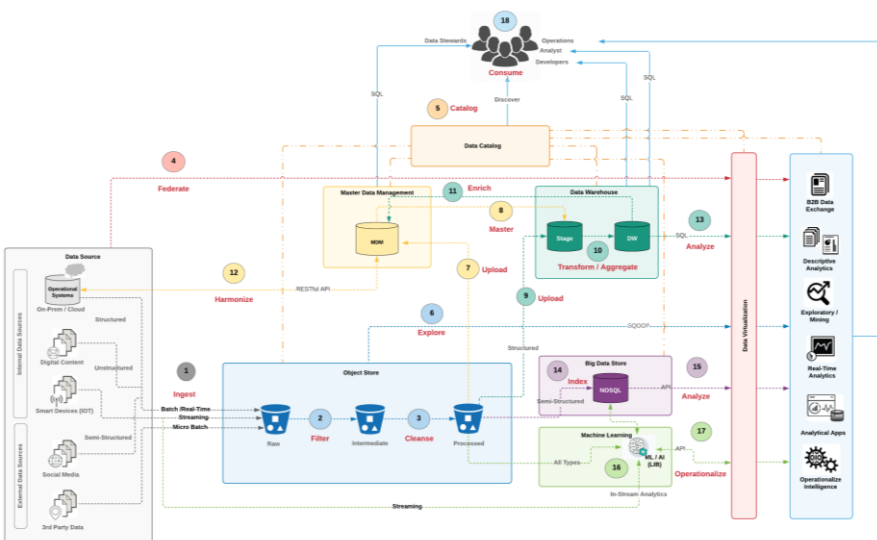
The Data Fabric Solution

- Automate data collection, integration, governance, and security. When data arrives at the data fabric, it will be analyzed to determine its fingerprint, cataloged, and associated with existing models used for business solutions.
- Automate application of Governance policies and security controls.
- Automate data movement and provisioning of computing resources for workloads.
- Automate construction / refinement of metadata models (digital twins). New data will be matched with existing models.
- Automate business processes based on advanced analytics, ML and AI. Predictive and prescriptive models can recognize opportunities for automated responses or provide guidance to staff.

The Impact:
Delay in Transformation & Time-to-value!

Our Data Fabric Answers the call.

Our Data Fabric on Azure is a modern data fabric / data mesh architecture created using Azure services to provide all the features listed above so that enterprises can focus more on business innovation and less on data availability.



- Offers end-to-end augmented data engineering & AI/ML capabilities from Ingestion to Consumption & Action
- AI Augmented data profiling, cataloging, transformation, and movement capabilities
- Allows enterprises to focus on data exploration & experimentation on business use cases rather than spending effort on data management and engineering
- Leverages Azure cloud services with “shared-nothing” and secured architecture.
- Accelerates innovation for the technology executives (CIO/CTO).
- Risk-free, simple subscription model and “Build & Operate” services available as add-on via our Squads

Enabling Competitive Advantage using our Data Fabric

Enterprises can now focus on business innovation use cases that results in more effective and lasting business outcomes.



Data Fabric reduces your efforts on data management activities to make the right information available to the right person at the right time through the right channel!

Our Differentiators

Result Oriented Approach
Clear Business Outcomes | Strategic Consultation

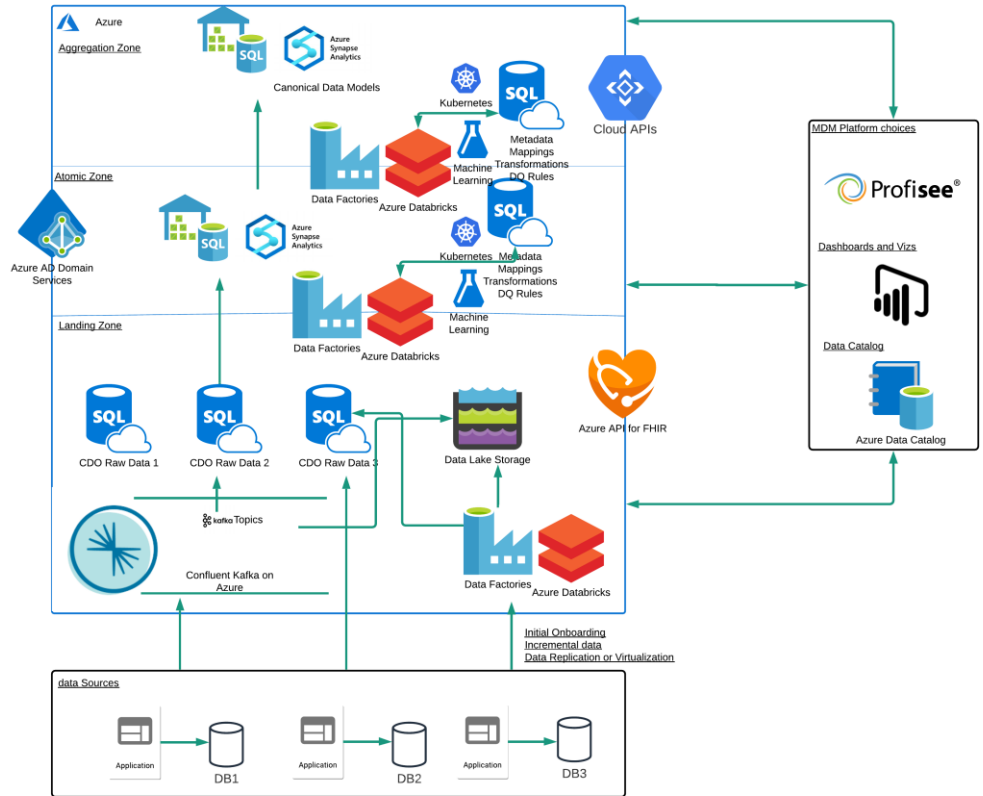
25+ Years of Experience
Analytics Consulting | Multiple Industries | Rich Knowledge Repository | Vertical & Business Process Expertise

Program Management
Flexible Sourcing Options | Effective Governance

Agility & Quality
Rapid Adaptation | Guaranteed SLAs

Cost Aware
Predictable Subscription Based | Risk Averse

Our Data Fabric: Architecture



Our Data Fabric on Azure Features

- ✓ **Data Movement** Confluent Kafka, Azure Data Factory and Databricks are possible choices for handling data movement of different types and at different speed.
- ✓ **AI Augmentation** Azure Databricks and / or Azure Data Factories augmented by Machine Learning as the mechanism to transform, map and load data between sources and targets in the fabric.
- ✓ **AI Augmented Data Catalog** Azure Data Catalog will be augmented with automatic data discovery and profiling across the fabric.
- ✓ **Fully Managed** Data Fabric is fully managed service with easy setup and minimum administration required from the customers.
- ✓ **Security** Azure AD and / or Managed Entities will be used for authentication and authorization to put data security policies in place
- ✓ **Micro Services** Data elements will be exposed through APIs augmented by Machine Learning for further consumption by other systems.
- ✓ **Scalability** Machine Learning augmented data management components will follow a Kubernetes container architecture for scaling.
- ✓ **Data Warehouse & Data Lake** Azure Data Lake Storage and Azure Synapse Analytics will be used for raw data, atomic and aggregated data warehouses
- ✓ **Reliability** Automated Auditing and Monitoring will be enabled across the fabric.

Why Customer Choose Our Solutions?

I want to share my heartfelt thank you to your team for such a stellar job on both the projects. Their commitment, dedication and quality of work delivered is par excellence, I have not had such a delight working with any other partners so far, so a huge thank you to this awesome team.
- Diageo | Sunitha Mannatil

We recommend them for their expertise in the space of Data Integration, Data Visualization, Cloud to cloud Data Integration & for their customer centric approach to meet business demand in stipulated time
- CNH Industrial | Paroj Ray

The difference between them and other big consulting firms is that they are nimble and adopt to our culture and environment rather than having us fit theirs.
- Smart & Final | Ed Wong