



# Visionet Data Fabric

8-10 Week Assessment & Migration

Transform Your Data Landscape with Microsoft Data Fabric: Assessment to Migration, Simplified!

Visionet's 8-10 week Data Fabric Assessment & Migration, powered by Microsoft accelerates data transformation, designed to help organizations maximize the potential of their data ecosystem through comprehensive evaluation and strategic roadmap development.

**Achieve 10-15% improved data integration efficiency**  
**Reduce data management costs by 15-20%**  
**Accelerate data solution deployment by 10-15%**

Our 8-10 week Assessment & Migration to Microsoft Data Fabric is designed to give organizations a hands-on, comprehensive understanding of how the platform can transform their Data Analytics and Business Intelligence capabilities.

[www.visionet.com](http://www.visionet.com)

# Data Fabric Assessment & Migration Roadmap

## Analysis Phase (1 to 2 Weeks)

- Data Platform to Microsoft Fabric Mapping
- Unsupported Feature Identification
- Reference and Connection Updates
- Source Platform Object Inventory
- Migration Script Preparation
- Migration Methodology Design
- Environment and CI/CD Review
- Future Architecture Planning
- Migration Readiness Assessment

## Build Phase (2 to 3 Weeks)

### As-Is Build Readiness

- Data Platform to Fabric component assessment
- Parallel workflow impact analysis
- Authentication and authorization setup
- Data and control table identification for reporting

### As-Is Build Readiness

- Microsoft Fabric license and component configuration
- User roles, permissions, and security setup
- Integration with existing systems and data sources
- Pre-prod environment testing

## Migration Activities (2 to 3 Weeks)

### 1. Migration Plan Development

- Detailed migration strategy
- Timeline with milestones and checkpoints

### 2. MVP Migration

- Fabric license and environment setup
- Creation of Fabric components
- MVP project migration (one report and related data)
- Testing and validation of pilot project for functionality and performance

### 3. Full-Scale Migration

- Phased migration execution to minimize disruption
- Ongoing validation and testing during migration
- Final transition to Fabric and Go-live activities



# Visionet's Approach to a Successful Data Fabric Migration & Assessment



## Initiation Meeting

Overview of assessment process, goals, and timeline



## Stakeholder Interviews

Gather insights and business requirements



## Presentation

Review findings and recommendations with stakeholders



## Data Collection

Analyze current data architecture and gather relevant sources



## Gap Analysis & Roadmap

Identify gaps and create a strategic roadmap

## Significant Value:



### Insightful Evaluation

Gain a comprehensive understanding of your data landscape, encompassing data sources, ingestion processes, storage solutions, and analytics capabilities.



### Strategic Roadmap

Receive a customized roadmap that outlines actionable recommendations for optimizing your data architecture and boosting efficiency.



### Expert Consultation

Access Visionet's team of certified experts to guide you through the assessment process and provide valuable insights.



### Cost Optimization

Identify opportunities to lower costs and enhance ROI by streamlining your data infrastructure and workflows.

# Success Story

A US-based retail company specializing in fashion apparel and accessories, aimed to enhance its data infrastructure to improve customer insights, inventory management, and operational efficiency.

## Challenges

- Fragmented data across sales channels
- High volume of transaction data
- Limited analytics capabilities
- Manual reporting processes

## Solution

- Assessed existing data architecture
- Migrated to Microsoft Data Fabric with phased MVP approach
- Mapped legacy components to new system
- Provided staff training and ongoing support for smooth adoption.

## Value Delivered

- **15-20%** reduced data management costs
- **10-15%** improved data integration efficiency
- **10-15%** faster data solution deployment
- **20-25%** increased data accessibility and usability
- **15-20%** enhanced data quality and consistency

## Technologies Used



One Lake



Synapse Real time Analytics



Azure Data Factory



Azure Data Lake Storage



Synapse Data Warehousing



Microsoft Purview



Power BI