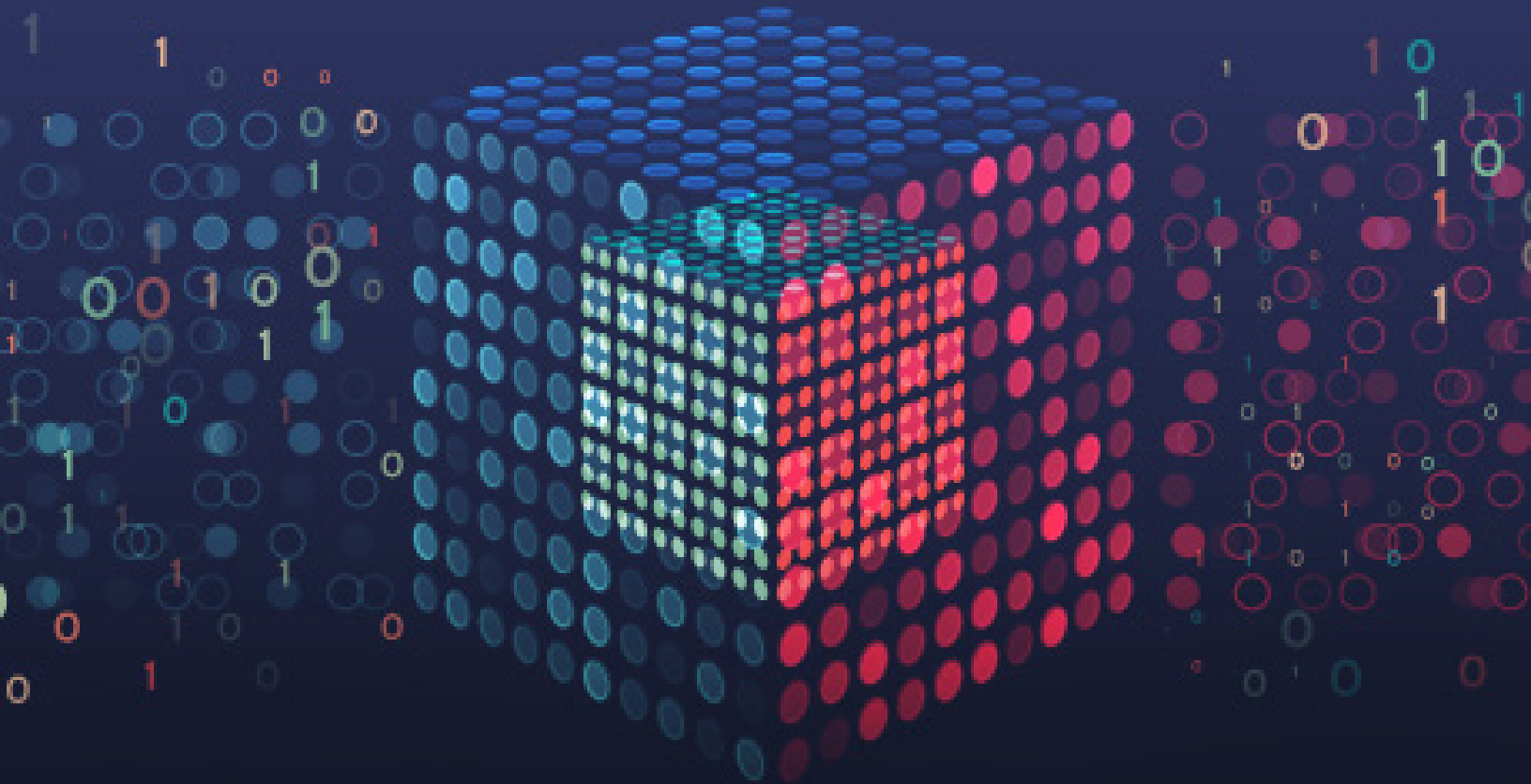# Data Platform Modernization

An Azure-powered robust modern
data platform empowering customers
to build a solid data foundation.

The role of a data platform is becoming more and more crucial as organizations gather an ever-increasing volume of data from multiple internal and third-party sources. Data availability and reliability can become questionable, especially when managing data coming from multiple sources. Organizations are struggling with the inability of their data platforms to meet the required SLAs. Plus, the lack of an efficient data platform and strategy is adding to the complexities of processing data for generating insights.

Enterprises need a cost-effective solution to solve business use cases that, otherwise turn out to be a costly affair with their on-premise or legacy infrastructure that are subject to rising maintenance and security costs.

Data Platform Modernization can maximize business value to manage exponential data expansion successfully by building a robust data platform. It allows for effective data management and enables organizations to execute basic to advanced data and analytics use cases.

**Achieve business agility and reduce your time-to-market with Visionet's Modern Data Platform powered by Microsoft Azure's cloud-based technologies.**

# Visionet's Data Modernization Framework

Visionet brings over two decades of experience in empowering our clients to adopt a data-driven culture through innovation, technology, and insights that stand the test of time.

Visionet's Data Modernization Platform leverages our in-house accelerator powered by Microsoft Azure to execute advanced data and business use cases, gain actionable insights, and bring business agility – eliminating existing data platform limitations and driving informed decision-making. As a highly scalable solution, Visionet's modern data platform allows users to add new data sources easily and extract value from all data sets combined.

# Data Modernization Services

## Current state and gap analysis

Assessment of the current data platform to identify gaps and areas of improvements.

## Data platform strategy

Future roadmap recommendations including design, implementation, and execution approach to build a solid data foundation.

## Data sourcing

Data sourcing from a variety of data sources including on-premise and cloud using various connectors to ingest data to the data platform.

## Centralized data storage

Mechanism to store historical data at low cost and also maintaining intraday data refreshes.

## Data transformations and business rules

Ensure consistency and quality of data to provide a single source of truth for all business users.

## Industry-standard data warehouse models

Out-of-the-box industry standard models to serve operational and analytical needs.

## Self-service analytical capabilities and BI reporting

Self-service BI capabilities to enable business users to implement analytics use cases with low dependency on data engineers

## Leverage data science use cases

Enable data scientists to leverage AI/ML algorithms to perform predictive analytics and extract hidden patterns from data
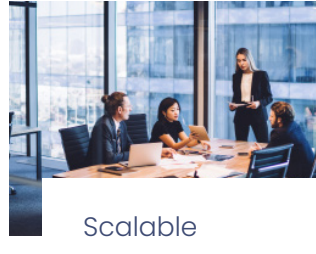
## Data Managed Services

Ensure smooth continuity of operations as well as reliability and availability of data on time.

## A Scalable, Reliable, and Cost-effective Data Modernization Platform to Enable


Data-driven decision making


Scalable infrastructure


Faster data processing and time for insights


Reduced cost of data management


Data-as-a-service delivering monetization opportunities


Increased operational efficiency


Faster time-to-market

Make your data available, accessible, and adaptable – drive rapid informed decision-making. We partner with global technology and data companies to transform organizations using advanced technologies.

For more information on how Visionet experts can help you modernize your data platform, email us at **sales@visionet.com.**

## About Visionet

Visionet is an engineering-led company driven by innovation. In our journey of 27+ years, we've helped over 350 clients across various industries to innovate faster, remain relevant, and build better products and services. With more than 8,000 people worldwide, across our 14 locations, Visionet provides transformational consulting, technology, and outsourcing services and solutions for a broad range of industries.

**VISIONET**
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