Microsoft
Solutions Partner

Data & AI
Azure

Specialist
AI and Machine Learning
Infra and Database Migration
Migrate Enterprise Applications
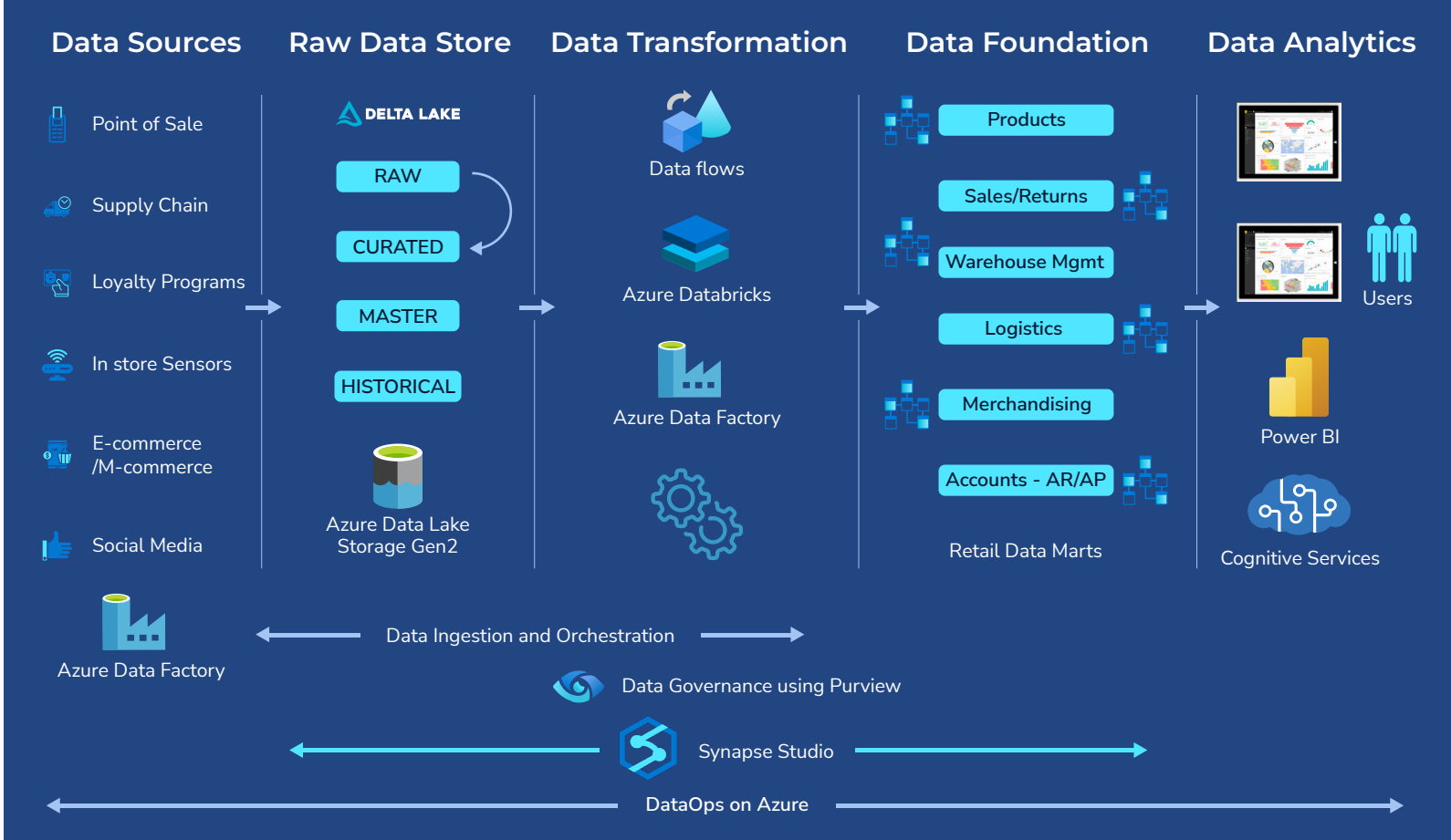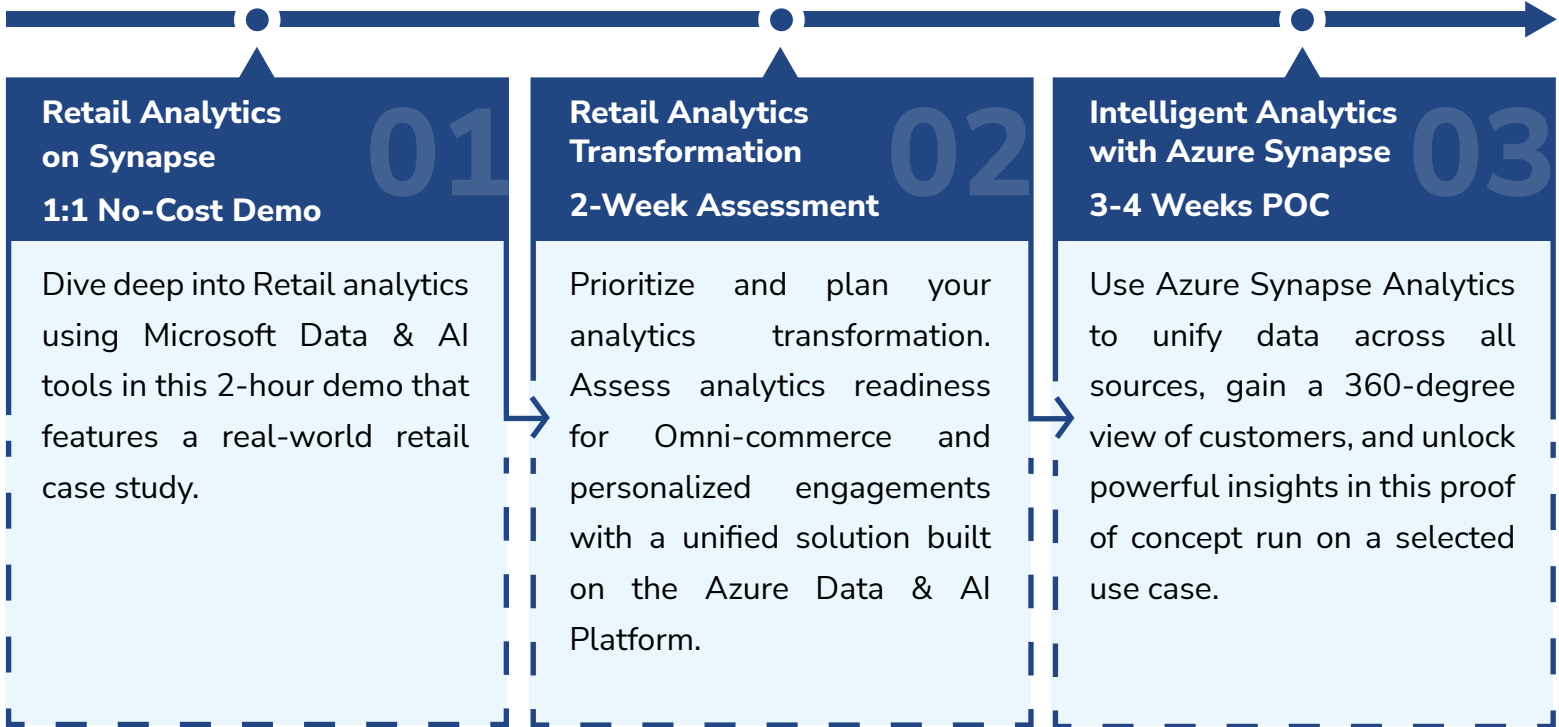to Microsoft Azure

NOUS®
INFOSYSTEMS

LEVERAGING INTELLECT®

Azure Data Solution for Retail

Deliver seamless retail experiences and power business decisions with cloud-scale analytics by leveraging Microsoft's Data Platform on Azure. Reimagine retail with Microsoft and Nous using Azure-based tools like Synapse, Data Factory, Power BI, and more.

Microsoft
Solutions Partner | Advanced Specialization

Data Sources
- Point of Sale
- Supply Chain
- Loyalty Programs
- In store Sensors
- E-commerce /M-commerce
- Social Media

Azure Data Factory

Raw Data Store
DELTA LAKE
- RAW
- CURATED
- MASTER
- HISTORICAL

Azure Data Lake Storage Gen2

Data Transformation
- Data flows
- Azure Databricks
- Azure Data Factory

Data Foundation
- Products
- Sales/Returns
- Warehouse Mgmt
- Logistics
- Merchandising
- Accounts - AR/AP

Retail Data Marts

Data Analytics
- Users
- Power BI
- Cognitive Services

Data Ingestion and Orchestration

Data Governance using Purview

Synapse Studio

DataOps on Azure

Retail Analytics Modernization Readiness

01

Retail Analytics on Synapse
1:1 No-Cost Demo

Dive deep into Retail analytics using Microsoft Data & AI tools in this 2-hour demo that features a real-world retail case study.

02

Retail Analytics Transformation
2-Week Assessment

Prioritize and plan your analytics transformation. Assess analytics readiness for Omni-commerce and personalized engagements with a unified solution built on the Azure Data & AI Platform.

03

Intelligent Analytics with Azure Synapse
3-4 Weeks POC

Use Azure Synapse Analytics to unify data across all sources, gain a 360-degree view of customers, and unlock powerful insights in this proof of concept run on a selected use case.