

Azure Synapse Assessment

Lumen® Azure Synapse Assessment

A service of Lumen IT solution and tailored managed services

LUMEN®

Lumen IT solutions and tailored managed services

Powerful solutions that enable technology transformations.



Consulting



Discover, analyze
and design
transformation plans



Implementation



Build and deploy
technology and
services



Managed Services



Manage, monitor
and continuously
improve

Network | Cloud Edge | Infrastructure | Applications | Data | Smart Solutions

Key practice areas



Tailored managed services

Comprehensive management for data, voice, security, cloud infrastructure, and applications



Smart solutions

Consulting and implementation services for smart technology experiences around unique vertical use cases including Retail, Venues/Stadiums, Campuses, and Factories



SAP and enterprise application modernization

Consulting, advisory, implementation, quality assurance, and application modernization services utilizing data analytics across many deployment models



Cloud edge enablement

Consulting and implementation services for cloud design, landscape and workload migrations for cloud platforms and infrastructure



Network transformation

Consulting and implementation services supporting digital transformation journeys and developing automated, software-defined network platforms with intrinsic security

APPLICATION

PLATFORM

INFRASTRUCTURE

Data Consulting Services

Enterprise Business Intelligence

Modernize Data Warehouse

Advanced Analytics

Big Data-as-a-Service (BDaaS)

Ingestion Layer

- Data Connectors
- Data Extraction
- Change Data Capture
- Data Quality
- Data Pipelines

Processing Layer

- Data Mining
- Data Enrichment
- Real-time Streaming
- Batch Processing

Storage Layer

- Hadoop
- NoSQL
- RDBMS
- In Memory (SAP HANA)
- Cloud Storage (AWS/Azure/Google/snowflake)
- SAP Business Warehouse

Analytics Layer

- Traditional Analytics
- Search Based Analytics
- Predictive Analytics
- Ad-Hoc Analytics
- Cloud Analytics (AWS/Azure/Google/snowflake)
- Data Science / AI / ML

Visualization Apps

- SAP Business Objects
- SAP Analytics Cloud
- Tableau
- Qlik
- PowerBI

Automation

Lumen Cloud COEs for Microsoft

Lumen Cloud Center of Excellence for Microsoft helps our customers transform their business

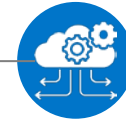
Cloud Connect



Cloud Consulting



Migration Services



Managed Services

Sales ... Marketing ... Solution Architects ... Data Engineers ... Security

SAP

Data Analytics

Non-SAP

North America, LATAM, EMEA and Asia PAC



CLUDERA

Lumen strategy to transform data warehouse on the cloud and the edge



Connect

The world's most connected network



Migrate

Decades of datacenter and cloud enablement experience



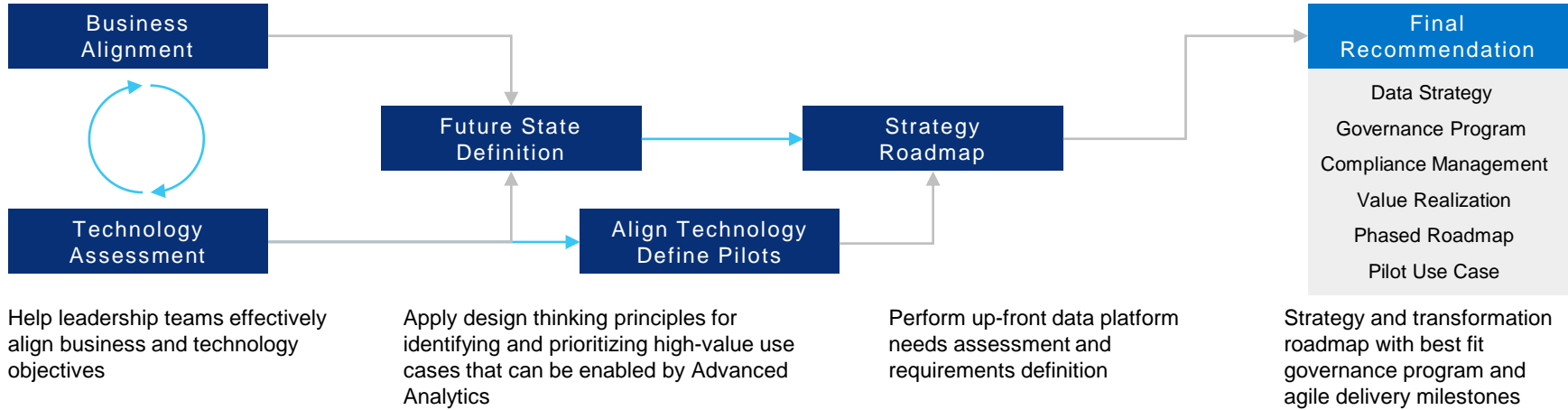
Manage

Integrated, all-in-one platform

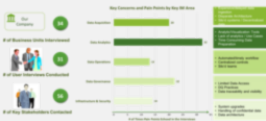


Modernize

Azure Synapse Assessment and Roadmap



Assessment diagnostics Summary



Key Requirements

Requirement	Priority	Status
Advanced Analytics	High	Completed
Cloud Migration	Medium	In Progress
Data Governance	Low	Not Started

Data Management Maturity Assessment



Gap Analysis



Future State Use Cases



Recommendations & Roadmap



Sample workshop agenda

Day	Focus Area
1	SQL DW Walkthrough (OLAP, Warehouse Design etc.)
2	ETL Walkthrough (Jobs, Scheduling, Incremental Loading etc.)
3	BI Walkthrough (Reports, Scheduling, Integrations etc.)
4	Infrastructure Walkthrough (Sizing, Services etc.)
5	Process Walkthrough (Security, Governance etc.)

Lumen differentiators summary

Full Stack Capabilities



- On-Prem/Cloud
- Hosting – Private/Public
- Managed Services
- Advisory, Assessment & Roadmap
- Implementation & AMS

Customer perspective



- Single point of contact for Licenses, Hosting, Implementation, Managed Services and AMS
- One hand to shake!
- Choice of platform
- Easy to understand monthly pricing components
- Amortized over 36 months

Proven Experience



- Cross Industry
- Cross Platform
- Varying Scale of Size and Complexity

Tools & Accelerators



- End-to-end
- Project Management
- Data Migration
- OCM

Team/Resources



- Experienced Practitioners
- Hybrid Team - Onsite/Onshore/Offshore
- CoE