



Data Estate Assessment



Summary

At the core of every business is, Data. It is what permits both analytical and predictive power—analyzing the past and acquiring fresh insights. But even with its limitless potential, understanding the full value of data is a difficult task. Many businesses acquire massive volumes of data but storing and analyzing it has become a tedious task.

Conventional data platform solutions usually have limited ability to support agile business requirements that necessitate a faster time to insight. Data Estate Assessment provides a technical review of the current state of your organizational data estate, identifying compatibility issues and building migration plans for migrating your data.

Our Approach

Signal Alliance Consulting is very delighted to take you through a two-week assessment session to:

- Review, Understand and map business current data estate.
- Identify current business problems and key stakeholders. Identify the necessary analytics reporting toolsets & development processes.
- Carry-out a maturity assessment of current data platform.
- Identify current pain points related to your processes or toolsets.
- Define business architecture and Identify both current and future reporting use cases and vision (opportunity catalogue) for analytics.

Duration: Two (2) Weeks

Benefits

- Business Current State Assessment.
- Gap Analysis Assessment - Identification and mitigation of business risks.
- Creation of a data optimization strategy with recommendations to enhance business insights.
- Recommendations for best practices, and relevant Microsoft data platform products/services.
- Proffering solutions that will enable efficiency & faster time to insights.
- Building a possible foundation for Advanced analytics & Artificial Intelligence.
- Cloud Adoption - Moving beyond infrastructure to the cloud.



Discovery

- Detect issues that can hamper digital transformation.
- Discover compatibility issues that block migrating on-premises database(s) to Azure SQL (Azure SQL Database, Azure SQL Managed Instance, Azure SQL VM, Azure Synapse Analytics).
- Detect partially supported or unsupported features that are currently in use on the source database instance.



Assessment

- A day workshop on data modernization to address the benefits of assessment for cloud readiness, migration and TCO planning for Azure cloud adoption.
- Assessment of your Data estate Migration process overview.
- TCO Analysis and Planning.

As a result of the session, you will get a strategical view of the data estate opportunities in Azure cloud tailored for your organization.



Output

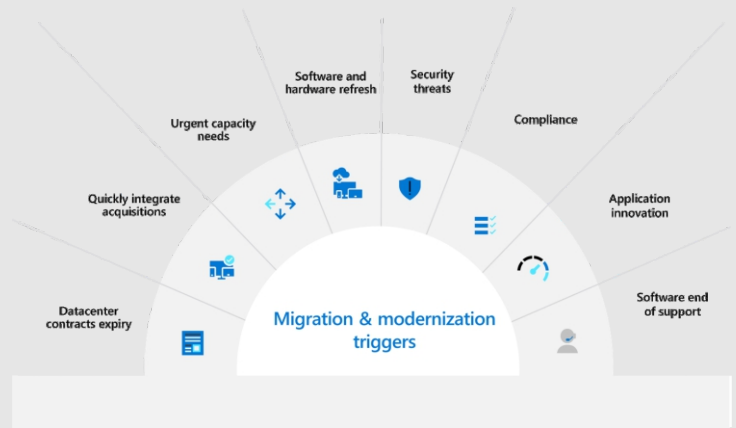
- Executive summary
- Identified business risks
- Modernization strategy
- Adoption roadmap
- Discovery & Readiness Analysis
- Destination Data Storage Options
- Migration Options
- TCO Breakdown
- Recommendations

Engagement Plan

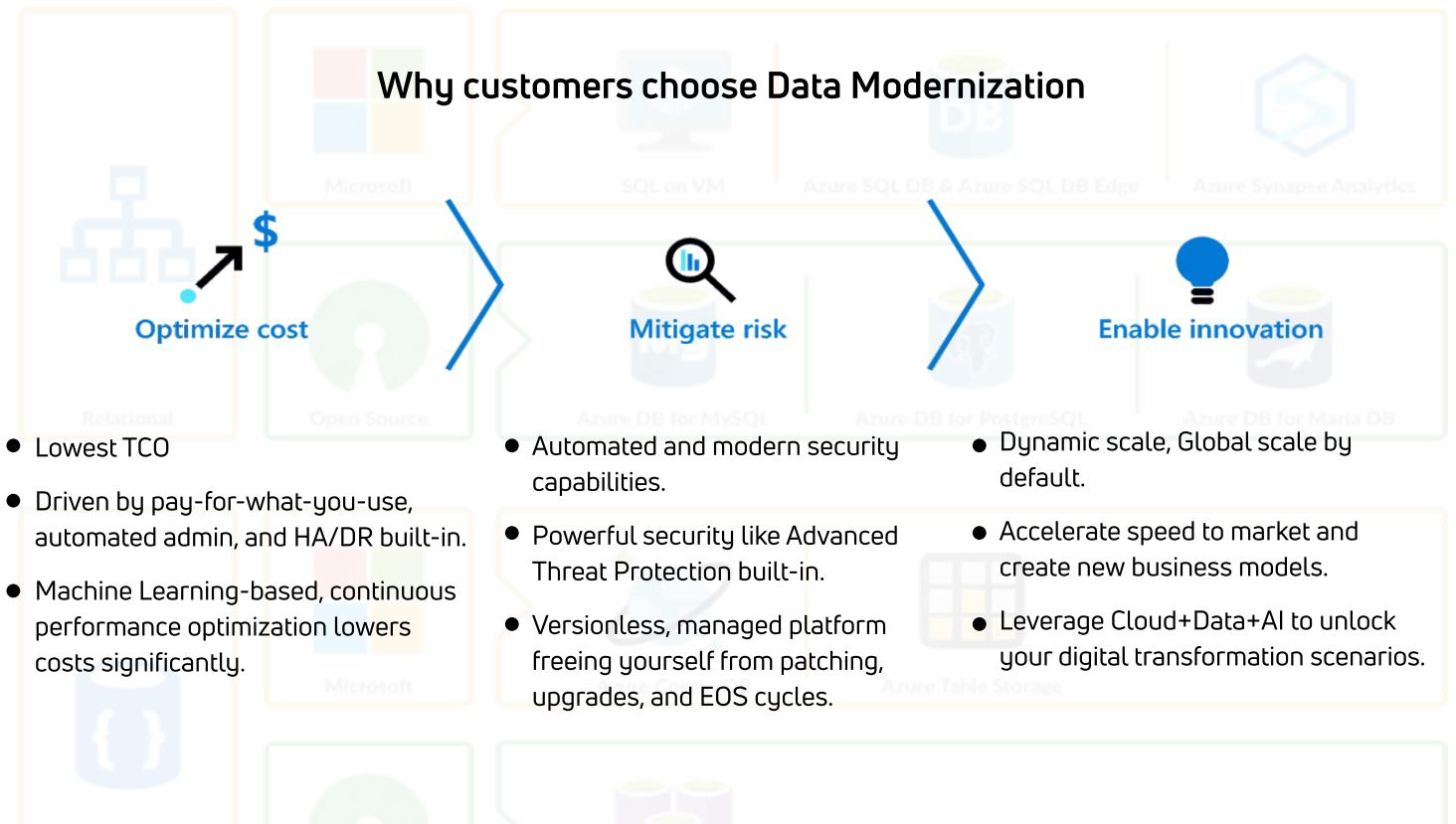
To ensure customers enjoy the best value from this engagement, our team will require the following:

Discovery session with business and technical stakeholders to align on a definition of business and technical goals and assess current data environment.

Understand Success criteria for the data estate assessment.



Why customers choose Data Modernization



- Lowest TCO
- Driven by pay-for-what-you-use, automated admin, and HA/DR built-in.
- Machine Learning-based, continuous performance optimization lowers costs significantly.

- Automated and modern security capabilities.
- Powerful security like Advanced Threat Protection built-in.
- Versionless, managed platform freeing yourself from patching, upgrades, and EOS cycles.

- Dynamic scale, Global scale by default.
- Accelerate speed to market and create new business models.
- Leverage Cloud+Data+AI to unlock your digital transformation scenarios.

Signal Alliance Consulting offers flexibility with the Data Estate Assessment depending on your requirements.

For customers looking to modernize on Azure, we conduct discovery of your databases, review performance metrics, and analyze and provide a conceptual technical architecture and cost model.

Related Offers

- Analytics Assessment
- Business Automation Assessment
- Discovering Business Insights with BI

ABOUT US

Signal Alliance Consulting is a subsidiary of the Signal Alliance Technology Holding, one of the leading technology integrators for corporate organizations in Nigeria with experience in Enterprise Technology Services, Cloud Technology, Infrastructure and Network Services, Data & AI, IT Security and Managed/ Outsourced Services.