

Data Platform Modernization 10-Week Proof of Value

Accelerate your journey to become a data-driven organization



According to a survey by The Economist Intelligence Unit:

87% agree that data is the most important competitive differentiator in the business landscape today

64% of respondents admitted that their organization struggles to integrate data from varied sources.

About **1 in 5** respondents cited lack of internal talent to build technical capacity

Data is often compared to oil, sunlight, air and water to underscore its potential towards driving competitive differentiation through innovation, agility and cost savings.

The world is awash with data – IDC predicts that the next three years of data creation will exceed that of the previous 30 years combined. However, companies struggle to extract value from it. Their data is trapped in siloed and legacy systems; they lack specific skill sets to harvest this data for driving business outcomes and finally; there are limited security, privacy and governance standards to establish safe and effective data sharing.

Our Data Platform Modernization Proof of Value engagement unchains you from these challenges and provides you a path to enable safe and secure access to data sets, empowering business users to unlock the next big opportunities for the company on Microsoft's Modern Data Platform.

Through a proven delivery methodology, our certified experts will help you envision how you can unlock significant value and simplify processes throughout the data pipeline, right from ingestion to publishing data sets.



Remove complexities from your ETL processes



Establish enterprise-scale governance and security



Deliver faster, better and trusted insights to business owners



"AIS is a great community of like-minded professionals that are personable, accessible, and supremely knowledgeable. They are eager to help, easy to interact with, and understand our needs and how to serve them."

- Jane Dunigan, CIO, Avendra



"AIS championed our approach to a hybrid model, moving into cloud services offered by Microsoft. Automation speeds up the delivery of any provisioning or deployment of software, our availability became something that we could rely on, and DevOps in GEICO allowed us to scale the platform"

- Fikri Larguet, Director IT DevOps and Cloud Services

Get in touch
with us:

Mikala Kennell
Marketing Manager, Applied Information Sciences
mikala.kennell@ais.com



Proven delivery methodology to remove complexity throughout the data pipeline, while maintaining governance and security:



Strategic Assessment



Clarify the vision

Understand business objectives and analyze existing applications and data infrastructure.



Define a strategic modernization plan

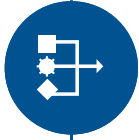
Create a design of the Modern Data Architecture.

Decompose system migration and data movement activities into epics and features for agile delivery.



Define the final Cloud destination

Document cloud's connectivity, overall Azure subscription design, security posture, and governance plane.



Ingestion Process



Deploy the Modern Data Platform

Set-up the required services for ETL.



Establish connection with data sources

Expedite data extraction and migration from legacy systems while satisfying security requirements.



Modeling Process



Review requirements

Define final output in the form of report, dashboard, and documentation.



Transform data

Prepare data for analytics through standardization, sorting, deduplication, validation, and verification.

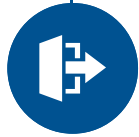


Analytics Process



Increase data access and usability

Work with SMEs to define data queries, visualization tools, and applications to provide a more accessible and unified view of data for end users



Publishing Process



Create deployment pipelines

Promote code and scripts for automated deployments to the designated cloud destination

Offering Objectives



Duration: 10 Weeks



Cost: \$220,100

Proof of concept Modern Data Platform

Workshop about key features and services in the solution

Assessment of existing environment and recommendations for platform backlog

Create a vision to harvest and scale the data platform



Rich legacy with nearly 40 years in the IT industry

Microsoft recognized National Solutions Provider

Advanced Specialization in Windows and SQL Server Migration

2018 Microsoft Partner of the Year for Azure Performance

Member of Microsoft Partner Advisory Councils and Customer Advisory Boards

Microsoft Gold Certified in Cloud Platform, DevOps, Application Development, Application Integration and Data Platform

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