



HEXAWARE

4-Week Amaze[®] -Accelerated Assessment for Data Platform Modernization

Case study

Client

| Client

- Challenge
- Solution
- Benefits
- Summary

The US-headquartered legal services provider is a prominent firm known for serving a diverse range of clients, including Fortune 500 companies and innovative startups. With expertise across various industries such as technology, finance, and healthcare, it offers comprehensive legal support in areas like mergers and acquisitions, litigation, and regulatory compliance, with a strong focus on customer experience.



Challenge

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Our client had over 30 years of legacy systems and data estate. Furthermore, their fragmented data landscape presented challenges in maintainability, scalability, and stability. The customer sought to modernize their data platform by migrating to the cloud while minimizing downtime and cost overruns.

The client recognized that it wanted to transition to a cloud-based data platform and use the significant opportunity to modernize their data workflows, essential for handling large datasets efficiently.

- **Legacy System Complexity:** The client's data platform comprised aging and fragmented systems, leading to high maintenance costs and limited scalability.
- **Migration Risks:** They needed a seamless migration with minimal disruption to operations.
- **Modernization Strategy:** The client required a systematic assessment of their existing infrastructure to determine the best path forward for cloud adoption.
- **Evaluation of Hyperscaler Options:** They needed to assess and choose between three major hyperscalers—Snowflake, Microsoft Fabric, and Databricks.



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Hexaware proposed the Amaze® Data and AI platform to accelerate the data modernization assessment process. The following steps were taken:

- **Comprehensive Assessment:** Hexaware’s team conducted a detailed evaluation of the client’s data landscape, involving 16 parameters and comparing the capabilities of all three hyperscalers.
- **Assessment Acceleration and Automation:** Using the Amaze® platform, Hexaware automated key processes, significantly reducing the time and effort required for migration.
- **Systematic Modernization Strategy:** Hexaware enabled the client to identify and decide upon Microsoft Fabric as the preferred choice as its Hyperscaler platform due to its alignment with their needs.
- **Metadata-Driven Insights:** The assessment provided actionable insights into optimizing and consolidating data objects before migration, ensuring a streamlined transition.

Choosing Microsoft Fabric as the Unified Data Platform

Microsoft Fabric stands out as the ideal platform for scalable architecture that simplifies data workflows and unifies enterprise data with a single platform. Fabric centralizes data discovery, governance, and analytics allowing enterprises to focus on producing insights without the burden of managing infrastructure.

Its seamless integration with tools like Power BI, Azure Data Lake, and Synapse Analytics ensures that data engineering, storage, and visualization are all interconnected, creating a cohesive environment for enterprise data platforms.



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- **Comprehensive data estate assessment within 4 weeks:** Automated assessments completed within 4 weeks significantly enhanced time to market.
- **Accelerated and automated assessment:** The assessment process was expedited, resulting in a 60% improved time to market.
- **35 to 40 percent more cost efficient:** The approach was 35–40% more cost-effective, reducing overheads and operational costs.



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Hexaware successfully enabled the client to modernize their legacy data platform by leveraging the Amaze® platform for a systematic, automated, and efficient assessment for their move to Microsoft Fabric. Our case exemplifies the power of innovative tools and processes in driving digital transformation for businesses with complex legacy systems.



About Hexaware

Hexaware is a global technology and business process services company. Every day, Hexawarians wake up with a singular purpose: to create smiles through great people and technology. With this purpose gaining momentum, we are well on our way to realizing our vision of being the most loved digital transformation partner in the world. We also seek to protect the planet and build a better tomorrow for our customers, employees, partners, investors, and the communities in which we operate.

With offices across the world, we empower enterprises to realize digital transformation at scale and speed by partnering with them to build, transform, run, and optimize their technology and business processes.

Learn more about Hexaware at
<https://www.hexaware.com>.

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