

The background of the slide is a blurred image of a courtroom. In the foreground, a wooden gavel with a silver band is resting on a wooden block. In the background, a judge is visible, and a pair of scales of justice is hanging from the ceiling. The overall lighting is warm and professional.

HEXAWARE

Cloud-Based Legal Enterprise Data Platform Creation

How Hexaware enabled the creation of a cloud-based legal enterprise data platform on Microsoft Azure and Power BI, establishing a centralized data warehouse for a faster and better data consumption experience.

Case study

Client

| Client

- Challenge
- Solution
- Benefits
- Summary

An International Law Firm

With operations spanning multiple geographies, the firm was constrained by siloed legacy data systems that limited visibility, consistency, and the ability to derive actionable insights. The client sought to modernize its data landscape to improve reporting accuracy, scalability, and analytics adoption.



Challenge

Client

| **Challenge**

Solution

Benefits

Summary

Fragmented Data, Limited Integration, and Poor Scalability

The organization's legacy ecosystem was spread across multiple tools and data sources, resulting in inconsistent reporting and poor governance. Key challenges included:

- Fragmented data across several sources and multiple reporting tools.
- Absence of automation and CI/CD pipelines for faster deployments.
- Limited scalability and performance of legacy systems.
- Their existing on-premises setup lacked integration, automation, and real-time visibility, limiting cross-team collaboration and decision-making efficiency.
- Lack of a centralized data warehouse for unified analytics.
- Data governance and compliance gaps due to inconsistent quality and structure.



Solution

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- Challenge
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Modern Cloud-Based Legal Enterprise Data Platform on Microsoft Azure

Hexaware executed a comprehensive Azure data platform modernization to build a cloud-based legal enterprise data platform integrated with Power BI dashboards. The new ecosystem unified data, improved trust, and enabled self-service analytics across business functions.

Key Solution Highlights:

- Configured Dev, SIT, UAT, and Prod environments on Microsoft Azure with policy guardrails and cost controls.
- Implemented CI/CD pipelines in Azure DevOps for infrastructure and data deployments.
- Designed a Medallion Architecture (Bronze–Silver–Gold) to progressively refine and govern data quality.
- Built four dedicated data marts.
- Consolidated 13 disparate data sources into a single centralized data warehouse.
- Created data models for organizational and matter-level analytics and standardized 1000+ reports.
- Integrated Power BI dashboards for real-time visibility and role-based insights.
- Delivered end-to-end migration, go-live, hyper-care, and production support for stability and adoption.



Benefits

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Faster Insights, Trusted Data, and Scalable Growth

The initiative delivered quantifiable improvements in data quality, agility, and governance:

- Analysed 1,000+ legacy reports, improving insight speed and accuracy.
- Created 700+ tables, 100+ views, and 133 master data elements for consistent, governed datasets.
- Unified analytics across 42 organization, 31 people, and business data marts.
- Executed 20+ Jira Epics, 400+ stories, and 1,000+ test cases through automated CI/CD pipelines in Azure DevOps.
- Strengthened governance and security with Medallion Architecture and centralized data control on Microsoft Azure.
- Enabled enterprise-wide scalability and self-service analytics through Power BI.



Summary

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| **Summary**

Hexaware assisted the client in modernizing its legacy environment by implementing a cloud-native legal enterprise data platform on Microsoft Azure, integrated with Power BI for analytics. A centralized data warehouse improved governance, compliance, and operational efficiency across business functions, while the Medallion Architecture enabled progressive enhancements to data quality and provided scalable, future-ready performance.



Modernize. Analyze. Scale.

Hexaware helps enterprises accelerate transformation with Azure data platform modernization, centralized data warehouses, and advanced analytics powered by Microsoft Azure and Power BI. Contact us at **marketing@hexaware.com** to learn more.

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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