

Modernize Data for AI with Microsoft Fabric

A Data Foundation that Determines Your AI Future

Flyer



Most enterprises don't have an 'AI problem'—they have a data readiness problem. Years of legacy systems, manual processes, and disconnected tools leave data scattered, siloed, and hard to trust.

Without a modern, unified data ecosystem, even the most advanced AI can't deliver real business value. Hexaware transforms your data ecosystem - fast, secure, and future-ready— empowering your business to lead with AI-driven innovation.

AI-Driven Data Modernization: How Hexaware Does It

Hexaware's agentic data engineering approach, with our intelligent data and AI modernization platform, transforms traditional data pipelines into intelligent, self-sustaining systems.

By embedding AI into every stage of the data lifecycle, Hexaware's data AI agents augment our practitioners— automating migration, improving accuracy, and accelerating delivery.

Hexaware Data Agents	How They Drive Business Value	Business Impact
Code Explainability Agent	Extracts and decodes legacy system logic, ensuring no business rule is lost during modernization.	Eliminates knowledge silos—no more “black box” systems.
Data Modeler Agent	Automatically designs scalable, ready to deploy dimensional/3NF models (CDM, LDM, PDM) aligned with business goals.	Fast-tracking the data model creation by eliminating the dependency on Business Systems Analyst (BSA).
Source-to-Target Mapping (STTM) Agent	Maps legacy data elements with updated transformation rules for modern system (Ex: Microsoft Fabric).	Reduction in manual effort spent on validating compatibility rules for modern system.

Hexaware Data Agents	How They Drive Business Value	Business Impact
Data Transformation Agent	Cleans, prepares, and optimizes data for AI, based on business rules.	AI-ready data - no manual cleanup needed.
Data Validation Agent	Automates test script creation and execution, compiles validation reports, alerts stakeholders, and perform self-healing fixes.	Trustworthy data powers every AI decision.

How Our Capabilities Help You

From shaping an AI-ready data strategy to modernizing complex legacy environments, build, evolve, and optimize Microsoft Fabric data platforms for what's next.

- **Advisory for AI-Ready Data Architecture:** Design scalable, future-proof data ecosystems tailored for AI-driven insights.
- **Advisory for Data Estate Rationalization:** Streamline and optimize your data landscape to reduce complexity and costs.
- **Greenfield Data Platform Build:** Build modern, cloud-native data platforms from scratch for seamless AI integration.
- **Brownfield Data Platform Evolution:** Transform existing platforms into AI-ready ecosystems with minimal disruption.
- **Migrations for Legacy to Any Modern Ecosystem:** Seamlessly migrate from legacy systems to modern platforms like Microsoft Fabric.

The Time to Modernize Is Now

Don't let outdated systems hold you back. Transform your data foundation—turning AI into a strategic advantage. Reach out to us at marketing@hexaware.com to start your journey today.



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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