

HEXAWARE

Client Impact Series

Hexaware for Microsoft Fabric

European Community Conference

Agentic AI Data Engineering

Accelerating Business Outcomes

Industry disruptions have rewritten the playbook for business innovation—putting agility and reliability above all else.

On your expedition from data to value, governance sets the pace. Hexaware's advanced data engineering and Microsoft Fabric's unified analytics platform bring it all together—

- Faster Data Products create focused business momentum.
- Smarter Self Service delivers insights that guide clear action.
- Deployable AI Assets add value to innovation from day zero.

We bring in trust, today.

How we accelerate business outcomes

Simplify Data, Scale AI, and Deliver Results with Agentic AI Data Engineering



Faster Data Products

Get **pre-built data foundations**, reduce risks, and address real industry needs faster.

Decision support data products with AI agents combine data into a unified intelligence layer to answer queries and guide smarter decisions.

Analytical data products with AI agents capture agent response and recovery data to self-optimize insights and finetune results.



Smarter Self Service

Go beyond dashboards with AI agents that deliver clean, reliable data-to-insight flows—without depending on tech or data teams.

Get insights that cut through the noise—bringing clarity to operations, next moves, and strategy—delivered as a unified experience.

With **AI Agents**, business users level up as analysts—generating insights for quick value.



Deployable AI Assets

Accelerate enterprise AI initiatives with accelerators, frameworks, and models.

Deploy AI agents to develop, train, and finetune AI models—which have steadily proved value in business across industries.

Disruptive business applications with AI agents deliver transparent, governed outcomes that accelerate ROI with a competitive advantage.

Achieving Strategic Business Success with Hexaware for Data & AI



Girish Pai

EVP, Data & AI,
Hexaware Technologies

“The journey from data to decisions is critical to business success. To help travel this path, Microsoft Fabric has emerged as a transformative platform, unifying data engineering, realtime analytics, and the latest AI, enabling businesses to adopt AI at scale. Hexaware brings deep industry expertise, proven frameworks, and AI-driven accelerators to reduce time to market. Together with Microsoft, we are redefining enterprise analytics-making AI impact real, measurable, and sustainable.”

A Microsoft Fabric Featured Partner for Trusted Solutions



Tamer Farag

Global Partner Ecosystem Lead -
Microsoft Fabric, Microsoft

“Hexaware has been recognized with a very small group of partners as ‘Featured Partners’ for Microsoft Fabric. Their commitment to excellence is evident through significant investments in enabling their teams to deliver outstanding Fabric solutions to our customers. Through our strong collaboration, we continue to drive success for our shared customers.”



Our Microsoft Fabric Offerings

How Hexaware Guides Your Move

Advisory and Roadmaps

Get expert-led workshops, in-depth assessments, and automated roadmaps to make the most of your new, unified AI platform.

Frictionless Implementation

Your adoption of Microsoft Fabric can be a breeze. Ensure minimal disruptions and fast alignment with business outcomes.

Accelerate AI Adoption

From building a strong AI foundation to bringing AI models into operation, speed up AI readiness for real impact.

Hexaware's Microsoft Fabric Offerings

**Executive Briefing
on Microsoft
Fabric**

**4-Hour
Briefing**

Empower leaders with strategic insights for adopting Fabric effectively.

**Microsoft Fabric
Workshop:
Analyst in a Day**

**8-Hour
Workshop**

Hands-on training for analysts to master Fabric's AI analytics platform.

**Comprehensive
Assessment for
Fabric Adoption**

**4-Hour
Consultation**

Comprehensive consultation to fast-track Microsoft Fabric adoption.

**Ignite Data
Potential with a
Proof of Concept**

**6-Week
Engagement**

Determine Microsoft Fabric's value with a tailored prototype solution.

**Accelerated
Migration with
Data AI Agents**

**Hexaware
Offering**

Tailor and automate your migration to Microsoft Fabric with Hexaware's AI Agents.

Success Stories



Financial Services

30%

Risk reduction
by achieving full
compliance

Global Financial Services Organization

Automated Financial Data Modernization: Data Sharing, Monetization, and AI Analytics

Our client, focused on financial services, acquired a financial data provider in 2021, requiring new platforms for data access and sharing. Using Fabric, we built a solution to efficiently manage diverse data sources, introducing real-time AI analytics, enterprise GPTs, and more.

Solution

- Centralized data to improve data accessibility and automated data management.
- Improved data governance and compliance with new strategies and industry frameworks for data governance, data quality management, compliance, data sharing, and security.
- Summarized content and searchable databases of documents for information retrieval. We drove change with a metadata-driven framework.
- Conducted market research, customer sentiment analysis, and insights.
- Analyzed financial reports and news articles to assess risks and opportunities.
- Examined large datasets for consumer preferences and competitive strengths.
- Generated concise summary documents to improve enterprise data sharing.

2x

Better data volume
handling and analytics

50%

Reduction in manual
efforts for data reports



Financial Services

20%

Speed of onboarding
new files

US-based Global Investment Management Firm

A New Unified Analytics Experience: Migrating an Investment Data Lake from AWS to Fabric

We addressed our client's strategy to migrate their Data Lake to Microsoft Fabric, resolving scattered systems and inconsistent transactional and analytical models. By unifying on Fabric, we delivered a streamlined platform that powers faster decisions and enterprise-wide efficiency.

Solution

- Technology transformation through an optimized metadata-driven Fabric pipeline to ingest data into Fabric SQL DB for OLTP (online transaction processing systems).
- Automated data loading into the data warehouse for OLAP (online analytical processing systems).
- Established OneLake with medallion architecture for centralized reporting, leveraging SQL analytics endpoints for querying.
- Standardized models by tuning both OLTP (transactional) and OLAP (analytical) systems for Microsoft Fabric.

2x

Infrastructure TCO reduction
by eliminating dependency
on multiple platforms

15%

Improvement in
Insights from business
analytics reports



Insurance

2x

Faster data
processing

European Life & Non-Life Insurer

A Unified Data Solution: An AI-powered Experience for Brokers and Policy Holders

A UK insurance firm modernized its fragmented legacy systems, including outdated on-premises servers (SQL, Oracle, SSIS, SSRS) and cloud platforms (Azure, Databricks), which hindered scalability and integration. Microsoft Fabric helped them unify enterprise analytics.

Solution

- Centralized analytics by creating a Medallion Architecture with SQL analytics.
- Consolidated data across regions and core operational frameworks.
- Enabled unified access to data via ADLS, SQL Server, and Delta Lake using Microsoft Fabric.
- Streamlined processing to boost efficiency and reduce costs.

Up to 35%

Infrastructure cost
reduction by eliminating
multiple platforms

Up to 20%

Faster time-to-market by
automating data pipelines
and simplifying workflows



Healthcare and Pharma

40%

Faster resolution
of vulnerabilities,
mitigating risks

Global Clinical Trails Conglomerate

Vulnerability Analytics: Automated Digital Security Data Management and Reporting

We addressed our client's challenges of managing their offline vulnerability database. By shifting to Fabric for a unified data/AI governance platform they streamlined data handling and generated timely, insightful reports—assisting with top-notch security.

Solution

- Integrated data with offline systems by using emails to transfer data. This involved automatically extracting and importing data from Outlook emails into their security system.
- Introduced Medallion Architecture where data is processed and transformed across various layers to ensure accuracy, quality, and readiness for reporting.
- Built reporting using Fabric with transformed data used to generate comprehensive reports and visualizations in Power BI for actionable insights and better decisions.

2x

Enhanced data accuracy
and consistency in
vulnerability data

3x

Increased efficiency with
automated processes

HiTech and Professional Services



2x

Improved analytics
performance

One of the Big Four Accounting Firms

Driving Cost-Effective Insights using Microsoft Fabric for Data Visualization with Power BI

We addressed our client's objective of lowering Spotfire licensing costs by migrating reporting to Microsoft Fabric and Power BI. By consolidating reports, streamlining migration, and enabling governed access, we delivered a cost-efficient and scalable reporting solution.

Solution

- Migrated data from MS SQL OLTP (online transaction processing systems) to OneLake using mirroring and SSIS to FDF.
- Shifted MS SQL Data Warehouse to OneLake and moved Spotfire dashboards to Power BI through a centralized metadata-driven approach.
- Conducted gap analysis and migrated existing reports using a migration factory model.
- Identified differences between Spotfire and Power BI and designed workarounds for unsupported features.
- Consolidated 440 Spotfire reports into 215 Power BI reports by removing duplicates and applying template-based conversion for similar reports.
- Developed a centralized UI platform with RBAC (role-based access control) to securely embed Power BI dashboards and ensure governed enterprise access.

30%

Cost savings in
operational & licensing
cost

40%

Faster
data retrieval



Professional Services

One of the Top Three Legal Firms in the World

Accelerated Assessment for Legal DataModernization: Unifying 30 Years of Data

Our client, operating on legacy systems, improved app, data, and AI management and scalability with Microsoft Fabric. We secured and accelerated their cloud migration journey with minimal downtime for their AI-powered enterprise data landscape, backed by a new target architecture.

Solution

- Drove an automated data estate assessment with our flagship cloud migration acceleration platform, Amaze®, for Microsoft Fabric data and AI implementation.
- Conducted a comprehensive analysis of the complete data landscape.
- Completed the assessment within 4 weeks for the full scope of Microsoft Fabric capabilities.
- The metadata-driven assessment reports highlighted opportunities to modernize, consolidate, and optimize data objects before migrating to Azure.

60%

Faster time to
market

Up to 70%

Accelerated and
automated migration
with Amaze®

Up to 40%

Improved
costs



Information Technology

2x

Faster decisions
with AI models and
Power BI

Fast Growing IT Services Firm

Unifying Enterprise Analytics: Cut Costs, Unified Platforms, and Accelerated Decisions

As an IT consulting and services firm, we addressed challenges of their scattered data over 250+ applications and siloed systems. Our team streamlined data architecture, enabled a centralized data repository, integrated analytics, and improved decision-making.

Solution

- Integrated SAP, Oracle Fusion, SQL Server, and other systems into Microsoft Fabric with OneLake, enabling seamless data consolidation and eliminating silos.
- Automated enterprise Microsoft Fabric analytics and reporting using Microsoft copilot AI to generate actionable insights and improve decision-making efficiency for every team.
- Built enterprise data and AI governance and compliance processes with PowerBI, enabling real-time data management and reporting.

Up to 30%

Infrastructure cost
reduction by eliminating
multiple platforms

Up to 25%

Data storage cost
savings with a
centralized data lake

Hexaware's Implementation Accelerators

Introducing Our Accelerator
for Your Data & AI Initiatives

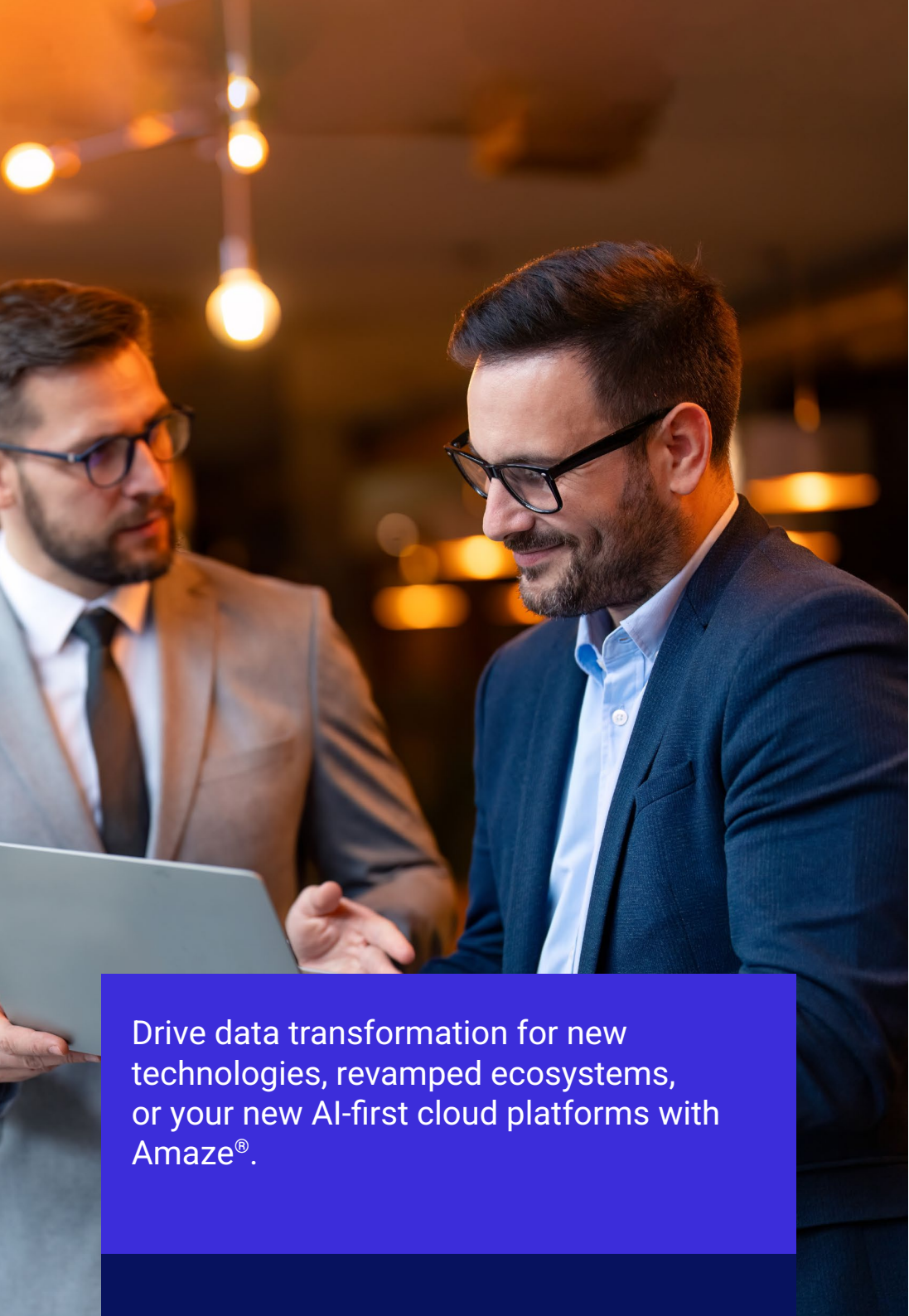
amaze[®]

for Data & AI

40%

faster data & AI enablement





Drive data transformation for new technologies, revamped ecosystems, or your new AI-first cloud platforms with Amaze®.

Energize Your Data Foundation and AI Applications with Amaze® for Data & AI

Automated Data Discovery and Assessment

Amaze® uses AI to automatically sift through your data and data sources, ETL pipelines, and reports, providing insights into your data landscape.

Data Engineering AI Agents

Conversational AI agents accelerate data modernization phases like data modeling, ingestion & transformation, cataloging, profiling, quality, validation, and more.

Intelligent Data Mapping and Transformation

AI drives smart data mapping and transformation between systems and formats. Also, it leverages NLP to understand transformation requirements, boosting efficiency.

Vibe Analytics – AI that Thinks, Acts, and Adapts

Agentic AI in vibe analytics turns data exploration into autonomous insight generation where AI agents interpret intent, navigate complexity, and deliver actionable outcomes.

Benefits

Over **60%**

Effort reduction
through data
automation

Over **50%**

TCO
Reduction

Over **40%**

Effort reduction
in support and
maintenance

Featuring at #FabConEurope

Hexaware's AI Agents Accelerating Data & AI Lifecycles

AI Agents	Use Cases	Intended Users
Data Modeling Agent	• Data model generation • Model & domain descriptions • Entity & attributes descriptions	Data Modelers
Data Ingestion & Transformation Agent	• Code comprehension • Code generation • Framework integration	Data Engineers and Architects
Data Cataloging Agent	• Glossary generation • Catalog metadata descriptions	Data Analysts
Data Profiling Agent	• Data dictionary generation • Accessible data assets	Data Analysts
Data Quality Agent	• Rule recommendations • Anomalies & outlier detection	Data Stewards
STTM Agent	• STTM (source-to-target mapping) rules • Business logic recommendations • Accurate data transformation	Data Analysts and Stewards
Data Validation Agent	• Test scripts generation & execution • Validation reports generation • Self-healing mechanism	Data QA Engineers

Interested in accelerating your business outcomes?

Let's start the conversation. Reach us today at marketing@hexaware.com and discover how our expertise can accelerate AI adoption across your enterprise.

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>.

Get in touch