

Data Modernization with Cloud Solutions for Life Sciences

Accelerate Commercial Excellence with Hexaware's Amaze® for Data & AI in Life Sciences

Flyer



Why Cloud-First is the Future of Life Sciences

Life sciences companies are dealing with explosive volumes of data—from R&D, clinical trials, and manufacturing to commercial operations. Add to that real-world data from EHRs, genomics, wearables, and social media, and it's clear: legacy systems can't keep up.

Today, the shift to AI-driven, cloud-native platforms is no longer optional. It's a competitive imperative. Yet, many life sciences companies still face:

- Complex, fragmented data landscapes
- Manual processing and delayed insights
- Security and compliance concerns (HIPAA, GxP, FDA, EU AI Act)
- High costs and lack of scalability

Hexaware Can Help You Modernize, Cognize, and Monetize Your Data on the Cloud

Hexaware brings deep healthcare and life sciences (HLS) domain expertise, a proven cloud modernization framework, and a powerful suite of accelerators to help you transform your data ecosystem. Our flagship solution, Amaze® for Data & AI simplifies and accelerates cloud migration for life sciences, enabling intelligent commercial operations and seamless analytics at scale.

What We Deliver

Modernize Your Data Ecosystem

- Automate discovery of data assets and metadata
- Migrate on-premises data warehouses, ETL pipelines, and analytics to cloud
- Re-architect for performance, scalability, and cost efficiency

Ensure Secure Data Interoperability

- HIPAA- and GxP-compliant cloud infrastructure
- Support for interoperability standards (FHIR, HL7 v2)
- De-identification of sensitive data for analytics and AI/ML

Enable Advanced Intelligence

- Real-time ingestion of structured and unstructured data (EHR, IoMT, social media, genomics)
- AI/ML-ready pipelines with prebuilt tools for clinical document classification, text analytics, and prediction
- Self-service analytics for business users

Value Delivered



Accelerated

80%+ faster analytics
75% manual effort saved
Rapid go-live on cloud



Smarter

30+ metadata adapter integrations
In-built platform gap intelligence
Metadata-driven ingestion framework



Cost-Effective

Up to 60% cost savings via automation
No embedded license fees
End-to-end managed services

Real-World Impact

Case Study 1:

Centralized HLS Data Science Cloud

A global life sciences data company struggled with siloed systems, slow analytics, and heavy manual effort. Hexaware built a centralized, scalable cloud data hub with AI/ML-enabled automation—reducing turnaround time by 80% and manual effort by 75%. The result? Faster brand diagnostics, better product strategy, and improved sales intelligence.

Case Study 2:

Commercial Data Hub for UK Pharma

A UK pharma company faced monthly delays in delivering KPI dashboards due to fragmented systems across markets. Hexaware implemented a unified cloud-based analytics platform, automating ETL and ensuring timely, accurate delivery of sales and commercial insights.

Deep Domain Expertise Backed by Strategic Partnerships

Hexaware leverages its deep domain expertise with robust partner ecosystem to deliver industry-leading solutions:

- Microsoft Gold Partner & Azure Expert MSP
- Snowflake, Google Cloud, AWS HealthLake
- DataRobot for enterprise AI
- DataInventa for NLP and medical text mining

Let's Build the Future of Data-Driven Life Sciences

With Amaze® for Data & AI for life sciences, you gain a powerful platform to:

- Accelerate Go-to-Market: Optimize pre-launch planning and scenario modeling
- Empower Medical Affairs: Improve KOL engagement and program effectiveness
- Boost Commercial Operations: Leverage AI for multi-channel targeting and sales analytics

Ready to Modernize Your Data?

Contact Hexaware's life sciences experts today at marketing@hexaware.com

Let's turn your data into a competitive advantage.

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.