



Case Study

Azure IT co-creation for agility

Enhancing business agility and driving cost optimization at record speed for a leading MNC operating in the health information technology & clinical research industry

ti. HEXAWARE

The Client

Our client is a multinational company operating in the health information technology and clinical research industries with a revenue exceeding \$13.8 billion.

With a widespread presence and a workforce of over 79,000 employees, they are a global leader in providing advanced analytics, technology solutions, and clinical research services to the life sciences sector.

**\$13.8
billion**
in revenue



Summary

Benefits

Solutions

Challenges

Client

Client's business Challenges

With incremental increases in the on-premises IT systems and operations cost and a datacenter lease set to expire, our client was in dire need of modernizing their infrastructure strategy and decided to move to an OpEx model from the current CapEx model.

The CTO envisioned adopting Azure to provide greater value to their customers, enable faster time to market, and innovate with greater flexibility as they scale.



Their environment was spread across **20 datacenters** with over **15,000 servers** and more than **800 applications**.

Having such a large and complex ecosystem on the premises resulted in operations being highly inflexible. Workloads running on physical capacity made it challenging to provision new servers or decommission unnecessary ones based on changing demands.

This resulted in significant time and effort spent on these tasks, leaving the IT team little room for innovation. Moreover, the high TCO was due to overprovisioning for most workloads and low utilization.



Challenges to Cloud Adoption

Complex IT environments with multiple legacy systems and applications make migrating workloads to the cloud at high speed and high efficiency difficult. It often requires significant changes to existing processes, infrastructure, and applications.

Additionally, integration with existing systems and applications was a considerable challenge, and they had to ensure that their cloud platform could integrate with their existing systems seamlessly.

As performance is critical when migrating large-scale workloads to the cloud, ensuring that the cloud platform can handle the

migration speed and is readily prepared and sized for the workload was essential.

Some of the other technical challenges included:

- Facilitating end-of-life servers and critical workload migration as a priority
- Migrating infrastructure landscape to the cloud with minimal business impact
- Consolidating workloads across different datacenters
- Addressing numerous complex transformations from years of operations
- Modernizing existing systems



The Hexaware Solution

Our client needed an accurate view of all assets in their operating environment, but poor data quality limited their ability to make sound business decisions. To address this challenge, Hexaware leveraged Amaze®, its in-house cloud migration platform, to automate the exhaustive discovery and baselining of the client's workloads and associated dependencies.

The platform combined the data from various sources to develop an application readiness report and right-sizing recommendations.

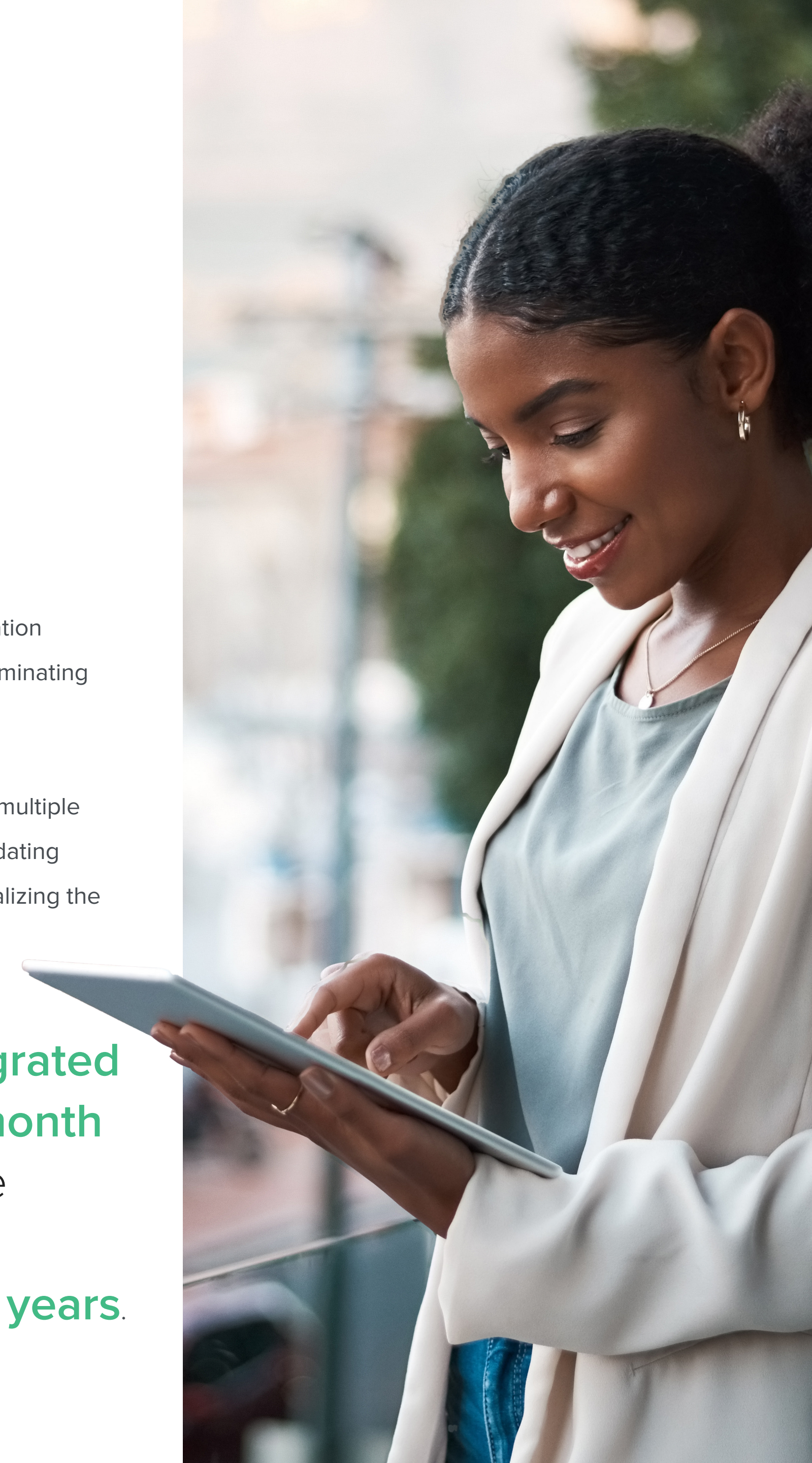
Amaze®'s intelligence and analytics engine helped us complete the assessment in **just 8 weeks.**

In a co-creation process with the client's SMEs, we defined the R-Treatment for each workload using information collected during workshops and recommendations given by Amaze®. We created a migration calendar based on the dependencies and complexity assessment of the applications and prioritized the candidates for migration.

Hexaware also set up a cloud migration factory for automated execution, eliminating manual process steps.

The key to this is the integration of multiple tools seamlessly. Amaze® made updating wave groups and tracking and visualizing the migration progress easy.

As a result, we **migrated 450 servers per month** and completed the migration of all applications in **2.5 years.**



Key Business Benefits

■ TCO Reduction

The Amaze® recommendation engine enabled us to reduce TCO by 64%.

■ Cloud Adoption

Accelerated development, testing, and deployment of applications and services.

■ Speed to Market

70% faster launch of new products and services brought competitive advantage and led to increased revenue and improved customer experience.

■ Improved Accessibility

Enabled access of applications & services from anywhere with an internet connection.

■ Enhanced Data Management

Streamlined analysis with new tools, data sources, and data aggregation.

■ Actionable Insights

Enabled well-informed, real-time decisions, increasing productivity & employee and customer satisfaction.

■ Simplified IT Environment

Transformed complex, costly, and risky IT setups into flexible and reliable systems.

■ Better Visibility

Offered stakeholders greater control over scaling capacity and costs.

■ Transparent Consumption

Provided detailed reporting on cloud usage down to individual service levels.

■ Cost Control

Transformed managers' ability to monitor and manage expenses effectively.

■ Design

Provided a 360-degree view of the large and complex operating environment, which helped the client achieve faster time to market, accelerated productivity and reduced infrastructure TCO.



Amaze® enabled **64% infrastructure TCO reduction** and **70% faster** product launch, resulting in improved revenue, customer experience, and competitive advantage.

Summary

IT infrastructure discovery proved critical to the success of the migration, providing the migration team with clean data and a 360-degree view of a large & complex operating environment. An integrated client/partner team allowed for faster, more frequent migrations.

The converged operations and engineering team streamlined migrations and facilitated handoff to operations at the conclusion of the project.



Hexaware helped the client **build a solid foundation** for growth through the ability to quickly create value. They are empowered to respond with bold, commanding choices in a rapidly changing industry.

About Hexaware

Hexaware is a global technology and business process services company. Our 30,000 Hexawarians wake up every day 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 54 offices in 19 countries, we empower enterprises across the world to realize digital transformation at scale and speed by partnering with them to build, modernize, run, and optimize their technology and business processes.

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

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