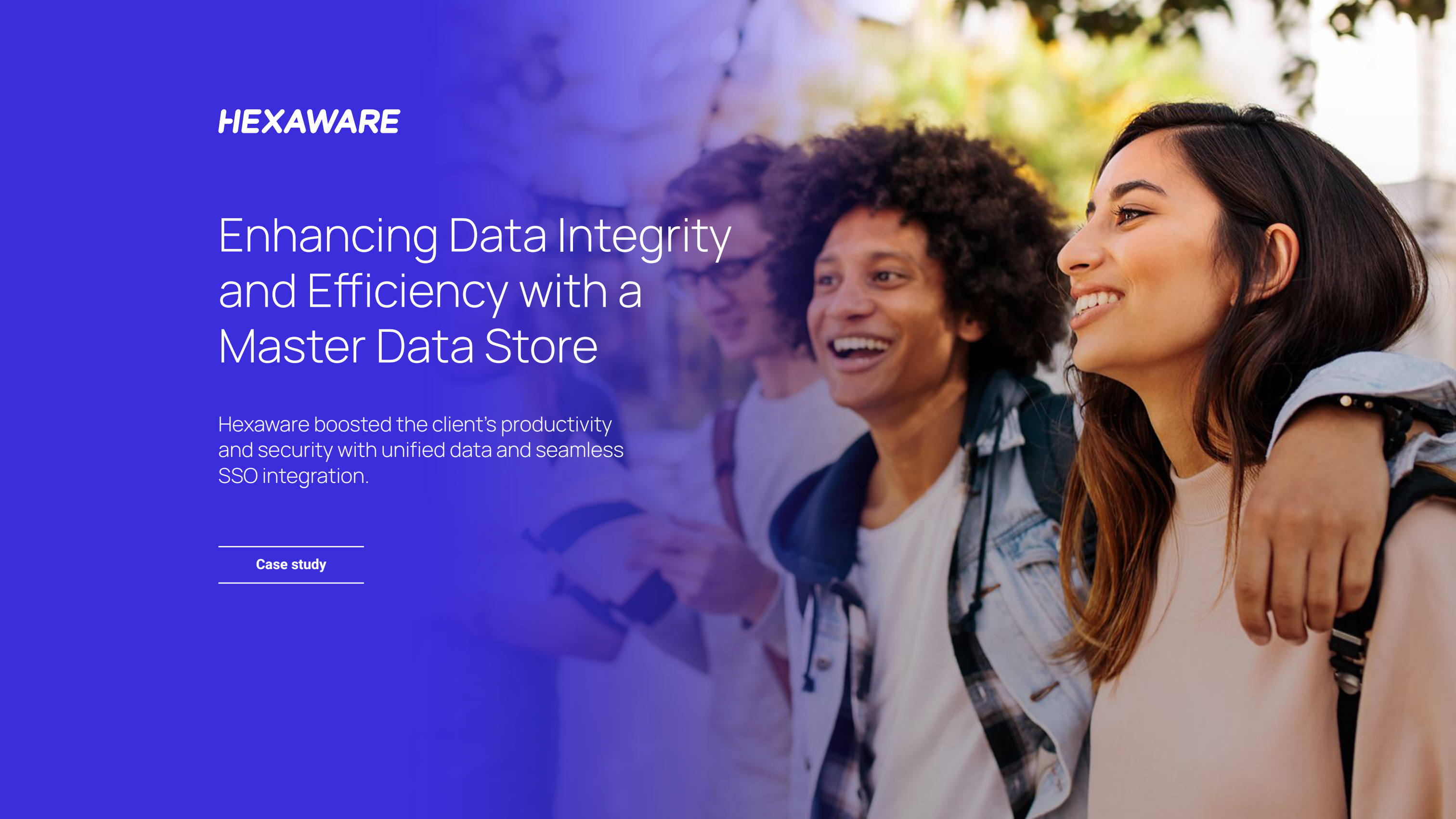




HEXAWARE

Enhancing Data Integrity and Efficiency with a Master Data Store

Hexaware boosted the client's productivity and security with unified data and seamless SSO integration.

Case study

Client

| Client

- Challenge
- Solution
- Benefits
- Summary

Global Leader in Education

The client is a pioneer in international education, dedicated to nurturing inquisitive, knowledgeable, self-assured, and compassionate young individuals. Their programs enable students to take charge of their learning while developing essential skills for the future. Their approach enables students to make a meaningful impact and thrive in a rapidly changing world.



Challenge

Overcoming Data Silos

The client wanted an overall system transformation, including:

- A unified solution for all stakeholders.
- Centralized storage for organizational data, currently stored on disparate systems, aiming to improve data quality and reduce data redundancy, inconsistency, resolving enrichment issues.
- Centralized data storage with varying accessibility levels while retaining quality.
- Authentication across systems using single sign-on.

The client wanted to address:

- The lack of data ownership resulting from data being stored on disparate systems.
- Limited enterprise-level data sharing within in-house applications, leading to challenges in information sharing and user accessibility.
- Bridging the gap of poor data-sharing capabilities caused by disparate systems with a single-level Master Data Management implementation integrating the Master Data Store (MDS) and its source.



Client

Challenge

Solution

Benefits

Summary

Solution

Client

Challenge

| **Solution**

Benefits

Summary

Centralized Master Data Service to Improve Data Quality

Hexaware recommended and implemented an MDS with the following setup to eliminate data quality issues:

- A centralized source of clean data for all other dependent systems.
- A single level of integration between the MDS and its source systems in place of multiple system-to-system integrations.
- Facility to maintain the history of implemented data changes.
- Updating the vault with enriched data to enable Single Sign-On (SSO).



Benefits

Client

Challenge

Solution

Benefits

Summary

Trusted Data, Enhanced Security, and Operational Efficiency

- Master Data Management implementation: Establishing a single point of access ensured trusted data management across the organization.
- Security: Implementing an authentication-based authorization across systems, by using SSO, helped enhance system security.
- Operational efficiency: Centralizing data and the SSO enabled employees to work more efficiently with reliable, consistent data, leading to increased employee engagement and operational efficiencies.



Summary

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Hexaware Centralizes and Secures Data, Boosting Efficiency and Performance

Hexaware's solution provided the client with a comprehensive system transformation, resulting in several significant benefits. The implementation of a Master Data Store (MDS) centralized clean data, eliminating redundancy and improving data quality management. This single source of trusted data increased operational efficiency by simplifying data access through a unified solution. Additionally, the solution's authentication-based authorization, using SSO, enhanced data security while streamlining access. The improved data quality and accessibility also contributed to better employee performance, enabling staff to make more informed decisions and perform their roles more effectively.



Let's connect!

Have questions or want to collaborate? Email us at marketing@hexaware.com.

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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