

HEXAWARE

End-to-end Enterprise Data Warehouse Development for a Mortgage Provider

Enabling faster data loading and improving reporting capabilities for an American mortgage provider through enterprise data warehouse development.

Case study



Client

| Client

Challenge

Solution

Benefits

Summary

The client is a US-based secondary mortgage provider who wanted to align their complex technology ecosystem built across various platforms and vendors with industry standards.

They also wanted to implement an automated reconciliation framework to generate key metrics and create a seamless interface to support efficient regulatory reporting.



Challenge

Client

Challenge

Solution

Benefits

Summary

The client faced significant hurdles in aligning their systems with industry standards while ensuring compliance and operational efficiency. Challenges included:

- Non-compliance in reporting regulatory disclosure data with existing systems and the enterprise data warehouse.
- At-risk business decisions because enterprise deal data was unavailable for timely analytics.
- Excessively rigid systems that were unable to support new strategic initiatives of the mortgage provider.
- Lack of a robust data integration layer to standardize data receipt, processing, and storage.
- Operational efficiencies hindered by disconnected processes and outdated IT solutions.
- Slow execution and response times limited the ability to process higher deal volumes.



Solution

Client

Challenge

| **Solution**

Benefits

Summary

Hexaware helped the client re-platform their outdated and disparate technology to align with industry standards, ensuring scalability and flexibility. We further helped implement a seamless interface and semantic layers for improved regulatory reporting and to generate metrics with an automated reconciliation framework.

The solution included:

- A system to support strategic initiatives while delivering data for reporting and analytical needs within the enterprise data warehouse.
- A flexible and extensible framework to integrate data from a centralized data store, streamlining data delivery to support business reporting needs.
- Consistent, validated historical and current operational data to meet regulatory and corporate standards.
- Multiple integration options for downstream consumers, including data services and extract, transform, and load (ETL) processes.
- A single-version-of-truth for transaction management data across the business, ensuring consistency and accuracy throughout the enterprise.



Benefits

Client

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Through our end-to-end enterprise data warehouse development initiative, we were able to provide:

- Direct database pull for faster data load
- 35+ Informatica mappings
- 7 materialized views for reporting
- Metadata-based reconciliation for 55 entities across 5 parameters
- 3 increments of the development phase
- 5 jobs for automated load and reconciliation

As a result, 94% of test cases were automated, leading to a 60% reduction in person-hours.



Summary

- Client
- Challenge
- Solution
- Benefits

| Summary

Hexaware’s end-to-end enterprise data warehouse development solution helped a US-based secondary mortgage provider modernize their disparate technology, aligning it with industry standards.

By implementing a flexible framework, automated reconciliation, and seamless reporting interfaces, the client improved operational efficiency, ensured regulatory compliance, and enhanced data accessibility for strategic decision-making and analytics.



Transform Your Enterprise Data Management

Contact Hexaware's experts at marketing@hexaware.com to learn how our data warehouse solutions can streamline your analytics and optimize operational efficiency.

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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