

A person's hands are shown holding a white paper model of a house. The person is wearing a striped shirt. The scene is set on a desk with a calculator, a tablet, and some papers. The overall lighting is dim and blue-toned.

CASE STUDY: **REAL ESTATE**

CLIENT BACKGROUND

This leading real estate network is franchisee owned and operated, with offices in over 100 countries with more than 115,000 sales associates. The company was in need of a cloud-based modern data platform initiative to simplify their current processes.

OBSTACLES

The organization initiated an information architecture assessment that led to an information architecture roadmap, including design plans and a high-level information architecture to meet the organizational goals and objectives. This includes a modern, scalable cloud-based data platform that will form the foundation to equip their agents and customer network with the data from more than 600 potential data sources that will enable analytics.

A SECURE PLATFORM &
ANALYTICS FOR OVER

100K
END USERS

THE DATASOURCE SOLUTION

The company turned to Datasource to develop a next-generation data platform that creates a scalable, secure, accessible, and cost-effective Cloud-based platform. The team architected the platform to easily add new data sources from a variety of feeds, adapt to changes in underlying data structures, provide the ability to analyze structured, semi-structured and unstructured data, and cost-effectively scale as the volume of data and number of users grow.



Access for various
data Sources



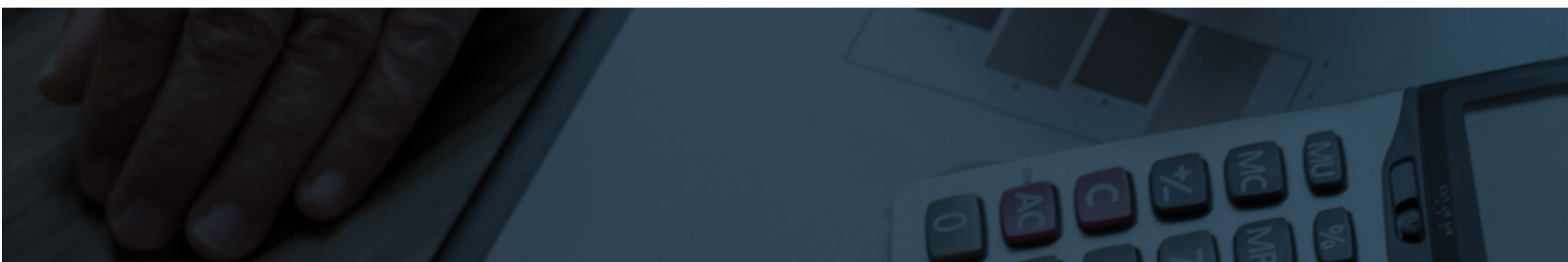
Cost-Effective
Cloud-Based
Platform



Ability to
analyze all
types of data



Scaleable for
multiple users



THE RESULTS

The Datasource solution provided the following value and enhancements to the client:

- Enhanced BI reports, self-service models, and analytics inventory
- Source data and system inventory metrics and operational efficiency built for future growth Data Integrations and Audit, Balance, and Control
- Highly available Snowflake cloud data warehouse with scalability to handle seasonality, workload variability and growth
- Integration with a variety of tools and technologies natively by design via API
- Secure Cloud Data Lake, Audit & Security, Performance Management, and Highly Available technology stack
- Global availability to franchises at solution launch
- Cloud security model used integration with the current on-prem identity and access control



“This solution has saved my team countless hours and now doesn’t have to manually build out our monthly reporting packages”

- Business Stakeholder

IMPROVED BUSINESS VALUE:

Datasource Consulting implemented a 100% Cloud solution that integrates core metric data from a variety of sources and provides scalable and low-cost data for query with a robust, integrated security architecture.

- Utility pricing aligns with business usage at zero capital cost
- Detailed audit and usage reporting for compliance and regulatory requirements in over 100 countries
- Reduced licensing and hardware costs
- Near-real time vital business metrics
- Secure platform-architected for future growth in business, sources of information, and analytics for over 100K end users
- Data Lifecycle policies to contain costs while providing automated archival and disaster recovery

PARTNER WITH US

Contact us to learn more about how our modern data platform initiatives can provide your organization with access to improved information enabling leaders, to make well-informed decisions and achieve more efficient operations.