

Capital Markets Firm Modernizes Data Estate

Liberated from legacy infrastructure to become a data-driven organization that is efficient, responsive, and ready for the future



SPECIFICATIONS

INDUSTRY

- Financial Services

DRIVERS

- Replace and unify outdated and siloed legacy systems to create a streamlined, modern data estate
- Organize and leverage their data to become a data-driven organization with insights and thought leadership
- Move to the cloud to enable self-service capabilities and improve agility and responsiveness

PROJECT TYPE

- Data Estate Modernization

PRODUCTS

- Microsoft Azure
- Microsoft Power BI
- Databricks

DEPLOYED

- North America

In the private credit market, timely access to accurate data is key to success. When this financial services firm was hindered by disparate legacy systems and an outdated on-premises data infrastructure, they turned to Hitachi Solutions. Working together we created a modern data platform that dramatically expanded the organization's data sophistication, established efficient data acquisition processes, and provided a reliable and efficient data environment that could scale as they grew. Armed with quality data they can trust; they have gained the advantage they need to win in a highly competitive market.

Challenge

The private credit market has become very crowded, putting pressure on firms to differentiate themselves — in terms of returns, as well as the quality of their investment strategies and risk management practices. On top of this, deal and debt structures have become increasingly complex.

Harnessing the power of business data is key to simplifying business processes, optimizing operations, and gaining efficiencies needed to compete effectively. An outdated and inefficient business environment poses huge barriers to accessing timely and accurate data for many financial services organizations.

This leading provider of financing and investment solutions for private equity-backed borrowers and investors understood this was a big issue that was hindering success. Disparate legacy systems that were highly customized and redundant, combined with a complicated and outdated on-prem data infrastructure, were unable to support their sophisticated business needs. Worse yet, the organization couldn't trust the quality of the data it did get, leading to governance issues and lost productivity.

The organization determined to modernize its existing infrastructure and build a cloud-powered data platform to deliver trusted data. The vision was that this would help them optimize performance and make real-time data-driven decisions.



Solution

To modernize this customer's data platform, we first streamlined processes, unified business systems, and created a robust and scalable data lake foundation. This allowed them to set the stage to organize, manage, and leverage data more effectively within the organization.

Next, we helped them move their infrastructure to the cloud so advanced analytics could be integrated across the platform. Business intelligence tooling was put in place to enable the organization to extract valuable insights data and enhance decision-making capabilities.

The new data platform establishes a standardized, efficient process for acquiring data from current and future sources and provides a single view of data across the entire organization. Built on an extensible architecture within a rich ecosystem of data services, it sets the organization up for success by simplifying data governance, master data management, and other data capabilities.

Benefits

Hitachi Solutions liberated the customer from their siloed, legacy infrastructure and outdated technology by creating a modern data estate capable of driving innovation and optimizing operational efficiency. It dramatically expands their data sophistication and capabilities and provides a more reliable and efficient data environment.

With our help, the company achieved their goal of becoming a data-driven organization. Other benefits include:

- Quality and trustworthy data at all times, helping them manage risks more effectively and gaining a competitive advantage
- Self-service capabilities to improve reporting and responsiveness to changing markets
- Ability to better navigate challenges and capitalize on opportunities that improve their overall performance and client outcomes

[Contact us](#) to learn how we can help you!

 **Hitachi Solutions**

global.hitachi-solutions.com