

Navigating dynamic financial markets with agile IT.

How a **major Indian brokerage firm** simplified data center operations with the Lenovo ThinkAgile HX platform, empowering it to react fast to rapidly evolving business needs and seize new opportunities for growth.

Lenovo Infrastructure Solutions
for The Data-Centered

Lenovo

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Background

This brokerage firm based in India provides a wide range of services, including securities trading, commodity trading, equity and mutual funds, and portfolio management to millions of customers.

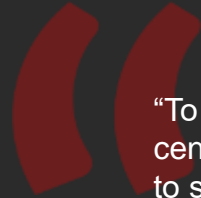
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Challenge

Capital markets never stand still, and stockbrokers must react fast to evolving market trends and regulatory requirements. In such a competitive marketplace, responsiveness is vital to maintain a leading position.

A spokesperson begins: “We aim to equip the business with growth-driving digital capabilities, quickly, securely and cost-effectively. This requires rapid, agile provisioning of IT resources in line with business needs—something that was increasingly difficult to achieve with our previous infrastructure.”

The company’s existing three-tier data center architecture was inflexible, difficult to scale, and time-consuming to manage. In addition, the storage area network (SAN) environment was approaching capacity, and the company was reluctant to purchase another costly SAN system.



“To be the best possible partner to the business, we decided to rethink our entire data center strategy. We identified hyperconverged infrastructure [HCI] as the ideal solution to simplify and modernize our IT.”

Spokesperson

Major Indian brokerage firm

Why Lenovo? Trusted technology.

After deciding HCI was the right path, the company selected Lenovo ThinkAgile HX as the foundation for its new IT operations.

“Lenovo was the natural choice for us,” says the spokesperson. “We believe that Lenovo’s experience and innovation in the x86 server space sets it apart from competitors.”

Seamless deployment, exceptional support.

Working with Lenovo Professional Services, the company implemented a total of 17 Lenovo ThinkAgile HX3320 appliances across two sites—two clusters at its primary data center, and a third cluster at its disaster recovery (DR) facility.



“The implementation went very smoothly, and everything went exactly to plan. We were impressed by the Lenovo engineer’s technical expertise. He installed and configured everything based on Lenovo and Nutanix best practices, and later led an in-depth training session for our staff.”

Spokesperson

Major Indian brokerage firm

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Results

Virtualized with Nutanix AHV, the Lenovo ThinkAgile HX platform now hosts all the company's core business applications, including its securities trading system, mobile trading app workloads, and back-office systems.

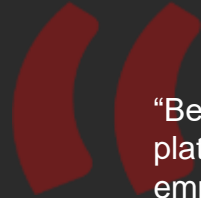
The two production clusters support more than 150 virtual machines, while the DR cluster serves as a data replication target. Regular backups mean that the company has a recovery point objective (RPO) of 15 minutes, reducing the business risk of data loss in a recovery scenario.

Crucially, the Lenovo ThinkAgile HX HCI solution enables the company to provision IT resources faster and more flexibly than ever before. "We can spin up new virtual machines 20% faster than before, enabling us to react fast to evolving business needs," confirms the spokesperson. "The virtualized compute, storage, and networking resources are easy to manage from a single point of control, and scaling our infrastructure is as simple as adding another node to a cluster."

✓ 20% faster to provision resources, boosting agility

✓ 15 minutes RPO reduces business risk

✓ Single point of control for easy management



“Being able to spin up and allocate resources faster with the Lenovo ThinkAgile HX platform will enable us to shorten time-to-market for new services. In turn, this will empower the business to respond rapidly to changing market conditions and seize opportunities for growth.”

Spokesperson

Major Indian brokerage firm

What will you do with Lenovo software-defined infrastructure solutions?

The Data-Centered respond rapidly to changing market conditions with Lenovo smarter infrastructure solutions.

[Explore Lenovo Software-Defined Infrastructure Solutions](#)

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