

NUTANIX

Protecting mission-critical financial services 24/7.

How **Sinolink Securities** used a hyperconverged infrastructure from Nutanix and Lenovo to enable rock-solid, ultra-scalable disaster recovery capabilities for its securities trading platform.

Lenovo Infrastructure Solutions for The Data-Centered

Lenovo

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Background

Headquartered in Chengdu in Sichuan Province, China, Sinolink Securities is a leading financial services company with a comprehensive portfolio including trading, investment, financing, and wealth management offerings. With a class-A credit rating from the China Securities Regulatory Commission (CSRC) for nine consecutive years, the company's innovative digital securities trading platform—Yongjinbao—empowers consumers across China to trade with confidence online and on mobile.

The reach and performance of mobile connectivity has grown explosively across China, creating valuable opportunities for financial services providers to deliver a new generation of data-driven services to delight customers and nurture their loyalty.

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Challenge

Sinolink Securities was quick to recognize the disruptive potential of the smartphone revolution, and today offers its customers the ability to manage their finances anytime and on any digital channel. One of the company's most recent innovations is Yongjinbao, a securities trading hub. By registering an account, customers gain the flexibility to trade thousands of securities at the touch of a button, and access real-time data on the performance of their investments.

Security, resiliency, and regulatory compliance are all crucial goals for Sinolink Securities. To help ensure round-the-clock availability for the Yongjinbao platform and protect sensitive customer data, the company aimed to build a new disaster recovery environment that could rapidly take over middleware workloads in the unlikely event its primary site experienced an issue. These middleware systems are integral to the Yongjinbao platform, and include services such as stock-market quotations and data synchronization.

With many new users signing up for the Yongjinbao platform each month, the volume and velocity of trading data are growing constantly—driving up compute and storage infrastructure requirements behind the scenes. The company realized that modeling its new disaster recovery platform based on the production architecture would dramatically increase the cost and complexity of management and maintenance. To achieve its goals, Sinolink Securities looked for a cost-effective infrastructure solution for the new disaster recovery environment.

“Our company’s mission is to make financial services more efficient, reliable, and accessible for people across China. To realize that objective, it’s vital that our customers trust us to deliver dependable access to their digital products.”

Liu Qiushi
Head of Online Finance Department, Sinolink Securities



Why Lenovo? Maximum stability with simple scalability.

After reviewing customer references from a number of leading IT vendors, Sinolink Securities selected a hyperconverged infrastructure from Lenovo and Nutanix as the foundation for its new disaster recovery platform.

Based on 24 Lenovo ThinkAgile HX5520 Appliances managed with Lenovo XClarity and Nutanix Prism Pro, the new solution enables the company to orchestrate all compute and storage resources on a single management console—dramatically reducing manual management tasks while offering seamless scalability as data volumes increase with business transactions.



“The hyperconverged platform from Lenovo and Nutanix came highly recommended by other businesses in our industry, and offers us a one-stop shop for our infrastructure requirements.”

Liu Qiushi
Head of Online Finance Department, Sinolink Securities

Providing responsive support.

Working with Lenovo, Sinolink Securities successfully deployed, configured, and tested the new hyperconverged disaster recovery infrastructure. Today, the secondary site is ready to take over the middleware applications behind the Yongjinbao platform in moments—helping to ensure that the company's digital services are available to customers 24/7.

Throughout the project, Sinolink Securities collaborated closely with Lenovo engineers, who were always on hand to provide expert technical guidance. By adopting a single-vendor solution, the Sinolink Securities project team significantly reduced the need for low-level administrative tasks—freeing them to focus on value-added work.

"Lenovo have been there to support us every step of the way: from the earliest planning stages to the solution deployment and beyond. We continue to enjoy responsive, high-quality support services from Lenovo, and we know the help we need is only ever a phone call away."

Liu Qiushi
Head of Online Finance Department,
Sinolink Securities

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Results

With its active/active data backup and disaster recovery solution running on high-performance Lenovo ThinkAgile HX5520 Appliances, Sinolink Securities has significantly increased the resiliency of one of its core products.

The new Lenovo and Nutanix solution combines a wide range of advanced functionalities to help protect mission-critical data and services. As well as multiple redundant high-availability technologies, the ThinkAgile HX solution combines automated self-healing and data-balancing capabilities to strengthen business continuity as well as operational efficiency. And with simple management of the environment enabled by Lenovo XClarity and Nutanix Prism Pro, the Sinolink Securities IT team can spend less time on maintenance and more time on service development.

国金证券 SINOLINK SECURITIES

- **Delivers advanced high-availability capabilities, offering Sinolink Securities the peace of mind that sensitive data and services are protected 24/7**
- **Offers fast and simple scalability, ensuring that the disaster recovery platform will grow with the Yongjinbao platform**
- **Reduces management and maintenance requirements compared to traditional IT infrastructures**

“Because we operate in a highly regulated industry, it’s critical that our disaster recovery infrastructure meets rigorous standards around stability and security. With our Lenovo and Nutanix hyperconverged infrastructure, we can meet our stringent compliance requirements cost-effectively.”

Liu Qiushi
Head of Online Finance Department, Sinolink Securities

What will you do with Lenovo ThinkAgile HX solutions?

The Data-Centered enable securities trading online and on mobile with Lenovo smarter infrastructure solutions, powered by Nutanix.

Explore Lenovo ThinkAgile HX Solutions

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