Seizing a greater share of the rapidly expanding pharmaceutical market.

How **Jiangxi Jemincare** uses Lenovo ThinkAgile VX to support big data analytics that contributes to smarter decisions and sustainable business growth.

Lenovo Infrastructure Solutions for The Data-Centered

Lenovo

(1) Background & Vision

Founded in 1999, Jiangxi Jemincare Group Co. Ltd. develops and manufactures modern Chinese medicines and healthcare products. The company operates research centers and industrial plants in the cities of Jiangxi, Beijing, Shanghai, Jiangsu, and Zhejiang, as well as international drug development teams, and achieves annual revenues of more than US$3.6 billion.

In 2019, the Chinese pharmaceutical sector expanded by almost 9% to become worth US$359 billion; by 2026, analysts believe this figure will almost double to US$650 billion. Jiangxi Jemincare aims to increase its share of this rapidly expanding marketplace and to strengthen its position as one of the ten largest pharmaceutical companies operating in China.

(2) Challenge

To achieve its growth objectives, Jiangxi Jemincare requires insights into market trends, emerging opportunities, and the performance of its subsidiaries. This, in turn, requires strong group management and control capabilities. The company needed to establish a robust platform for sharing information, and to secure a unified overview of business and financial data from each subsidiary to enable group-level analysis and reporting. These insights will support Jiangxi Jemincare's strategic decisions.

To solve this challenge, Jiangxi Jemincare looked to deploy a suite of state-of-the-art big data and business intelligence applications that would provide granular insights into business performance and inform smarter decisions. Recognizing that these analytics workloads would place huge strain on its server and storage environment, the company looked to implement a new high-performance infrastructure.

Why Lenovo? Minimal complexity and simple to scale.

Jiangxi Jemincare wanted to achieve this big data transformation without having to add a mass of complex hardware devices to its data center. A fully integrated hyperconverged architecture was the natural answer, with the company deciding to deploy Lenovo ThinkAgile VX Series solutions, powered by VMware vSAN and vSphere software.

Jiangxi Jemincare also identified that the Lenovo ThinkAgile VX solution would be simple to integrate with its existing virtualized server environment, which would minimize disruption during the implementation process. Furthermore, the Lenovo platform would be easy to scale with the addition of extra nodes as big data workloads increased, especially during peak transaction periods, such as the end of the financial year.

Deploying an agile, integrated hyperconverged platform.

Working with Lenovo, Jiangxi Jemincare deployed eight Lenovo ThinkAgile VX7520 nodes in several phases. These nodes provide combined storage, server, and virtualization resources to support the big data and business intelligence (BI) systems, customer relationship management (CRM) tools, and other key applications. The company has since added three additional nodes to the cluster to underpin its SAP HANA database landscape.

Even as the hyperconverged environment keeps growing, VMware vCenter and Lenovo XClarity software tools ensure that the physical and virtual infrastructure remain easy to manage, monitor, and maintain for the Jiangxi Jemincare administration team.

(3)

Results

With the Lenovo platform in place, Jiangxi Jemincare has the infrastructure required to support big data analytics and drive long-term, sustainable growth. The high-performance solution will help the company to gain a deeper view of business performance, identify opportunities, and generate reports faster than ever—enabling leaders to make more effective decisions that minimize risk and increase profitability.

By adopting a hyperconverged platform, Jiangxi Jemincare has also reduced its data center footprint by 50% compared to its previous infrastructure. Furthermore, by cutting the amount of physical hardware on the floor of the data center, the company has lowered its operational and maintenance costs by 50%, while administrators complete management tasks much faster than before.

Finally, the Lenovo platform will help Jiangxi Jemincare to accelerate many other digital transformation projects. For example, the company is aiming to automate data center management tasks, implement network virtualization, and improve data security and backup processes. The scalable Lenovo solution will provide the performance and capacity needed to realize these objectives.

Jemincare 济民可信

✓ **Supports analytics that contributes to smarter decisions and more profitable operations**

✓ **50% reduction in IT maintenance costs, while reducing time spent managing infrastructure**

✓ **50% reduction in data center floorspace requirements thanks to simple, integrated architecture**

✓ **Provides high-performance resources to realize vision for long-term digital transformation**

What will you do with Lenovo ThinkAgile VX solutions?

The Data-Centered deliver smart, digitized healthcare services with Lenovo smarter infrastructure solutions, powered by VMware.

Explore ThinkAgile VX Solutions

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