Healthcare | China

Revitalizing technology, elevating healthcare

Tertiary hospital

By replacing an aging IT infrastructure with modern Lenovo ThinkSystem SR650 V2 servers, this national-level hospital continues to deliver outstanding care to millions of patients.

1 Customer background

Who is the tertiary hospital?

A leading tier-three hospital in China, this healthcare provider offers a wide range of services, including medical education, scientific research and preventative care.

2 The challenge

One of the leading general hospitals in its province, this tertiary hospital handles over a million outpatient and emergency visits each year. To deliver top-quality patient care, the hospital increasingly relies on digital technology, from health information systems (HIS) and emergency medical records (EMRs) to insurance billing applications.

With patient numbers and information volumes growing with every passing year, the hospital faces a tough challenge in making sure that its supporting IT systems can keep pace. The organization’s existing IT infrastructure had been in place for several years, and was becoming increasingly complex and costly to operate and manage.

2 The challenge

Determined not to let lagging system performance affect its operations, the hospital set out to refresh its infrastructure.

> **“Our existing hardware had grown outdated. We targeted newer, more reliable equipment and a more stable architecture to support the delivery of excellent patient experiences.”**
>
> **Spokesperson**
>
> Tertiary hospital

3 The solution

Driving an infrastructure refresh

The hospital teamed up with Lenovo to design and deploy a new server architecture, which consists of 20 Lenovo ThinkSystem SR650 V2 servers. These server models are designed to support a wide range of workloads, including databases, EHRs, and demanding healthcare applications—making them an ideal fit for the hospital's needs.

Hardware
Lenovo ThinkSystem SR650 V2 servers

Services
Lenovo Deployment Services

“With previous hardware providers, we often felt let down when it came to service. Lenovo has been a **welcome contrast**. From pre-sales to implementation and after-sales, Lenovo’s teams have been **very attentive to our needs** and **proactive in their communication**. **We can count on Lenovo** not only for reliable products, but also for responsive service.”

Spokesperson

Tertiary hospital

4 The results

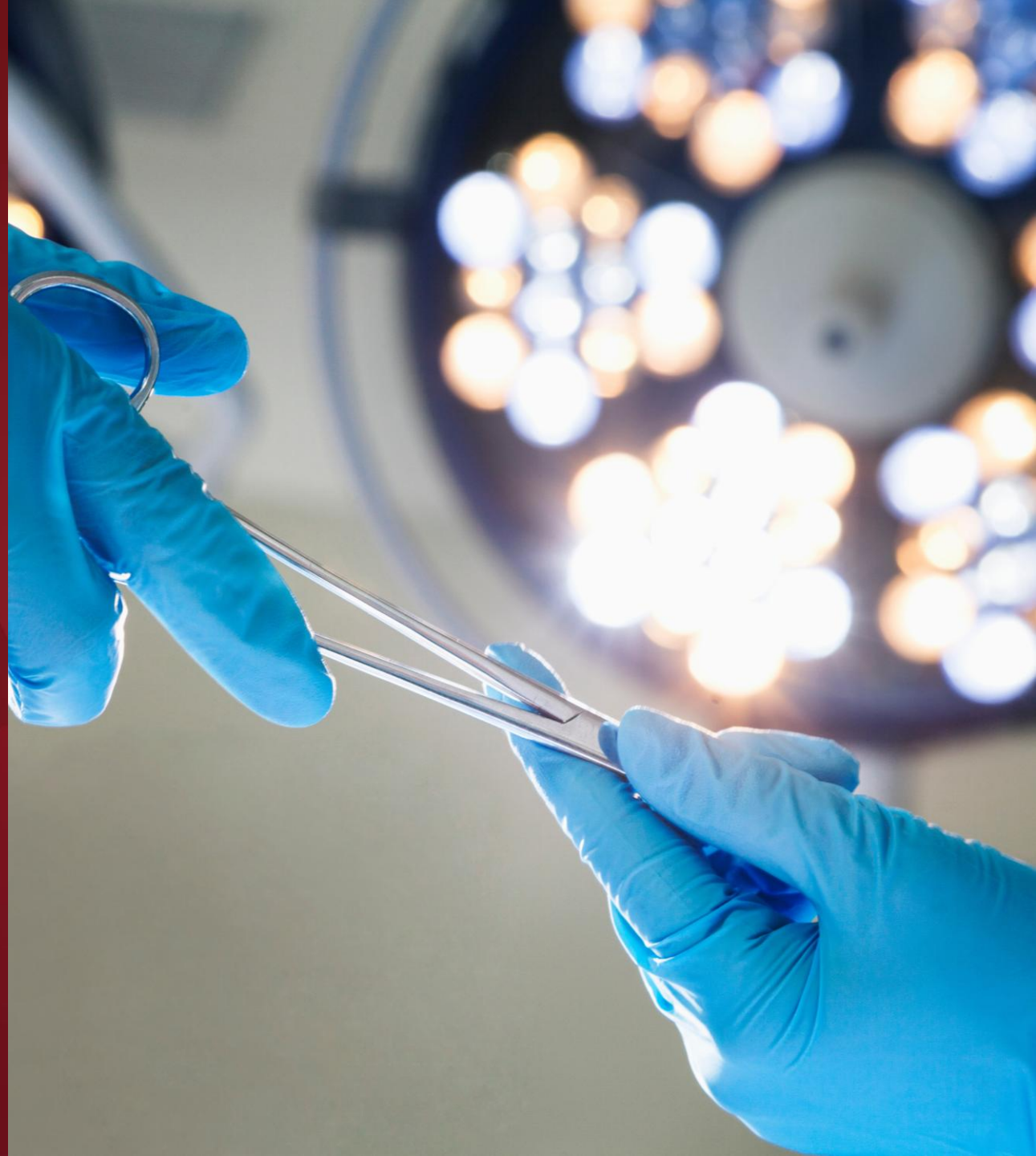
Today, the hospital can count on leading Lenovo technology to support its critical medical systems. Lenovo ThinkSystem SR650 V2 servers are designed to run 24 hours a day, seven days a week, maximizing uptime for healthcare applications and data. They are also configured for high performance and scalability, ensuring that the hospital can accommodate the growing number of patients while continuing to deliver top-quality care.

- Improved performance for key medical systems
- Boosts availability and stability for reliable, round-the-clock care
- Supports constant growth with greater capacity and scalability

“Lenovo servers are the ideal enabler for our goals as a hospital. We are experiencing improved reliability and efficiency, which ultimately allows us to deliver better care and supporting services to patients.”

Spokesperson

Tertiary hospital



Why Lenovo?

The hospital evaluated offerings from multiple well-known technology providers. Lenovo instantly stood out as an established name in hardware systems, and built on this strong first impression with a well-designed architecture.

The spokesperson comments: “Lenovo has a good reputation as a server manufacturer, and our experience with them proved that this is well-deserved. The Lenovo team put together an offer that responded to our challenges and convinced us that we were in safe hands.”

How can hospitals keep critical systems running smoothly?

This leading tertiary hospital refreshed its server landscape with Lenovo technology, boosting performance and reliability for essential medical systems.

Explore Lenovo ThinkSystem solutions