Healthcare | China

Powered by up to 4th Gen Intel® Xeon® Scalable processors

Modernizing IT to support safe and effective care

Jincheng General Hospital

Jincheng General Hospital teamed up with Lenovo to centralize and modernize its IT infrastructure. With a virtualized, highly available architecture based on Lenovo ThinkSystem servers and storage, powered by Intel® Xeon® Scalable processors, the hospital can break down information silos, cut costs and complexity, and—crucially—empower staff to provide a better patient experience.

Customer Problem

With disparate server and storage systems deployed across six sites, information silos made it difficult for staff to access patient data in a timely manner, while the IT team struggled with high management complexity and cost.

Lenovo Solution

It replaced 30 physical systems with an eight-node virtualized cluster based on Lenovo ThinkSystem SR860 servers powered by Intel® Xeon® Scalable processors, optimized for demanding mainstream data center, multi-cloud compute, and network and storage workloads.

Business Impact

The Lenovo solution consolidates all system resources into a unified, centrally managed resource pool. All applications—including HIS, LIS, PACS, and EMR systems—run on the Lenovo cluster, enabling rapid access to patient data across all sites.

> **"With help from Lenovo, we've established an interconnected big data platform that will help us to better serve patients while also improving operational efficiency."**

Zhang Yibo
Director of Information Department, Jincheng General Hospital

- 45% cost-avoidance compared to a traditional infrastructure
- 60% smaller physical footprint
- 50% lower operational and maintenance costs

晋城大医院 Jincheng General Hospital

Lenovo

Data provided by Jincheng General Hospital