

Healthcare
China

Shangrao City Fifth People's Hospital

Ensuring fast, non-stop access to critical healthcare systems with resilient, high-performance storage.

Solution components Hardware

- Lenovo ThinkSystem DM3000H Unified Hybrid Storage Array

Software

- DM Series Data Management Software

Services

- Lenovo Hardware Installation Services
- Lenovo Post Warranty Services
- Lenovo Proof of Concept Lab

To provide effective treatment and diagnosis, doctors at Shangrao City Fifth People's Hospital rely on quick, uninterrupted access to data held in its picture archiving and communication system (PACS). However, performance bottlenecks within the hospital's aging storage meant clinicians experienced slow PACS response times, while the systems were difficult to scale and lacked a robust backup function, increasing the risk of downtime. To better support the PACS application, the hospital deployed Lenovo ThinkSystem DM3000H storage, improving scalability and simplifying management of huge volumes of unstructured files. Crucially, the hospital enjoys much greater storage performance, ensuring doctors have speedy access to medical images, while built-in SnapLock tools enables the creation of data snapshots in seconds, minimizing the risk of ransomware and other threats.



“Thanks to the DM Series Data Management Software built into the Lenovo ThinkSystem DM3000H storage, we can create snapshots of our PACS application in a few seconds, enabling near-instant recovery without impacting application performance.”

Zhu Zhigiang,
Director of Information Section,
Shangrao City Fifth People's Hospital

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