Healthcare China

Wuqi County People's Hospital

Improving patient care delivery with a major infrastructure upgrade.

Solution components Hardware

- Lenovo ThinkAgile VX5520 Appliance
- Lenovo ThinkSystem SR860
- Lenovo ThinkSystem DM3000H Unified Hybrid Storage Array

Software

VMware vSAN

Services

- Lenovo Assessment Services
- Lenovo Design Services
- Lenovo Factory Integration Rack and Stack
- Lenovo On-site Services –
 Deployment
- Lenovo Post Warranty Services
- Lenovo Training Services

Wuqi County People's Hospital is a public hospital and center for medical research in Shaanxi Province, China with 450 beds, providing care for 300,000 people. Previously, the hospital's core information system (HIS) suffered from performance bottlenecks and downtime during peak outpatient service hours. To improve the performance and availability of the HIS and other critical applications, and lay the foundations for its transformation into a smart hospital, Wuqi County People's Hospital upgraded its infrastructure with Lenovo ThinkSystem SR860 servers, Lenovo ThinkSystem DM3000H storage, and a six-node Lenovo ThinkAgile VX5520 hyperconverged cluster. In addition to boosting HIS performance, helping staff to deliver better patient services, the hospital has halved its data center footprint, reduced virtualization licensing costs by 35%, and reduced maintenance costs by 50%.

"Having used Lenovo hardware in the past, we know the quality and reliability of the systems to be excellent. The Lenovo team guided us through every stage of the process, from design and deployment to training. They provide ongoing support services and are always available if ever we need any help."



Director Fang,
Director of Information Center, Wuqi
County People's Hospital