

Hyperconvergence for mission-critical medical systems

Kitasaito Hospital

Teams at Kitasaito Hospital require rapid, reliable access to medical systems and data to deliver top-quality care. By embracing a hyperconverged infrastructure (HCI) from Lenovo and Microsoft, powered by Intel® Xeon® Scalable processors, the hospital ensures these critical systems always run at their best.

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



Customer Problem

Kitasaito Hospital wanted to improve the availability and manageability of the IT infrastructure supporting its medical services without sending costs soaring.

Lenovo Solution

The hospital migrated key systems and electronic medical records to an HCI based on Lenovo ThinkAgile MX3331-F All Flash Certified Nodes, powered by Intel® Xeon® Scalable processors. The latest Intel® Accelerator Engines and software optimizations help improve power efficiency.

Business Impact

The move has helped ensure very high availability for medical systems and data, with 20% lower IT costs than other proposals and less management effort.



“The Lenovo system has been operating very stably, and the hardware monitoring functions have made day-to-day management much easier.”

Mr. Takemasa Mishima

Healthcare Information Technologist,
Manager, Information System, Healthcare
Information Department, Kitasaito Hospital



20% more cost-effective than other proposals



<1 minute failover time



Simplifies IT management



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仁友会

Lenovo