

Education | China

Setting students up for success

Jingtai No.1 High School

To rapidly set up its brand-new campus, Jingtai No.1 High School worked with Lenovo Professional Services to deploy a virtual desktop infrastructure (VDI) solution. Deployed in just two days, the new platform gives students access to high-quality IT services and boosts IT management efficiency by 80%.



Lenovo

1

Customer
background

Who is Jingtai No.1 High School?

Located in the city of Baiyin in Gansu province, China, Jingtai County No.1 High School offers 51 classes to around 4,000 students. Employing more than 180 teachers, the school has been operating for over 50 years.

2 The challenge

To deliver high-quality learning experiences to thousands of students, Jingtai No.1 High School relies on a wide range of digital services—from productivity and accounting solutions in its back office to a learning management system (LMS) to support its students and teaching staff.

Baiming Chen, Director of the Information Department at Jingtai County No.1 High School, says: “In the past, we relied on a traditional client/server architecture to deliver IT services to our users. However, managing and maintaining more than 270 PCs across the school was time-consuming, resource-intensive, and costly.”

2 The challenge

As it prepared to open a brand-new campus, Jingtai No.1 High School targeted a more efficient way to deliver digital services to staff and students. Baiming Chen confirms: “We looked for a trusted partner to help us reduce the cost and complexity of our desktop estate.”

“

“In the past, we had to apply updates to each of our workstations individually, which took a significant amount of time. With a VDI solution, we realized that we could avoid this manual work—helping to ensure our digital systems are **always available** for teachers and students.”

Baiming Chen

Director of the Information Department, Jingtai County No.1 High School

3

The
solution

Embracing a cloud-based VDI solution

After evaluating several leading technology vendors, Jingtai County No.1 High School selected Lenovo to deliver its new VDI environment. Working with Lenovo Professional Services, the organization deployed a solution based on Lenovo LIDM Cloud Desktop running on a Lenovo ThinkSystem server.

Services

Lenovo Professional Services

Hardware

Lenovo ThinkSystem

Software

Lenovo LIDM Cloud Desktop

3

The solution

“Lenovo Professional Services helped us understand our options and find the optimal VDI solution for our new campus,” says Baiming Chen. “The team helped us design a solution that distributes compute resources between the cloud and the client, offering optimal performance for our end users.”

“

“To help us improve VDI performance, Lenovo recommended Intel Transparent Client Infrastructure (TCI). As well as helping us avoid networking bottlenecks, this set of architecture optimization and local caching capabilities makes our VDI environment **much easier to manage.**”

Baiming Chen

Director of the Information Department, Jingtai County No.1 High School

4 The results

By partnering with Lenovo Professional Services, Jingtai County No.1 High School has rapidly deployed a future-ready IT environment for its new campus.

“Once we’d agreed the details, Lenovo deployed all the new devices to our campus within just two days,” says Baiming Chen. “The VDI solution is so much faster and easier to manage. We can now deploy operating system and software updates in bulk from a central point of control—boosting IT management efficiency by 80% and giving our users always-on access to digital services.”



Two days to deploy the new VDI solution



80% improvement in IT management efficiency



Delivers always-on services to staff and students



“Today, there’s hardly any need for our IT support teams to work on devices in person. As a result, we can focus on building new digital capabilities for our teachers.”

Baiming Chen

**Director of the Information
Department, Jingtai County No.1
High School**

Why Lenovo?

Jingtai County No.1 High School was impressed by Lenovo's strong reputation for building robust, high-quality devices and its expert consulting services.

“One of the things we value most about Lenovo Professional Services is that they have deep experience in the education sector,” adds Baiming Chen. “The Lenovo team understood our goals for the new campus, and worked hard to find the right solution—helping us go live on time and within budget.”

How can schools deliver IT services cost-effectively?

Working with Lenovo, Jingtai County No.1 High School deploys a VDI solution that boosts IT management efficiency by 80%.

[Explore Lenovo Services](#)