

# Leading the way in power efficiency

## China XD Group

Responsible for the design, manufacturing, and servicing of electrical transmission and distribution equipment across China, sustainability is a key focus area for China XD Group. To optimize the data center infrastructure that supports its mission-critical digital services, the company partnered with Lenovo—helping it unlock a power usage effectiveness (PUE) ratio of 1.12 for its IT assets.

### Customer Problem

As a key player in the domestic energy sector, China XD Group aimed to maximize the efficiency of its own operations—beginning with its data center.

### Lenovo Solution

With the Lenovo Data Center Management Solution, China XD Group has gained a central, automated platform to monitor and optimize its heterogenous data center infrastructure.

### Business Impact

China XD Group can track the power consumption of its data center hardware in real time and automatically apply power management policies to help it hit its efficiency targets.



“Lenovo provided us with everything we needed to enhance the efficiency of our data center—from guidance on how to position our server racks for optimal cooling to automated power consumption monitoring.”

### Spokesperson

China XD Group



Delivers a central view of IT power consumption



Supports hardware from multiple different vendors



Achieves a PUE ratio of 1.12