

Computer Services | China

Smarter solutions transform digital ecosystems

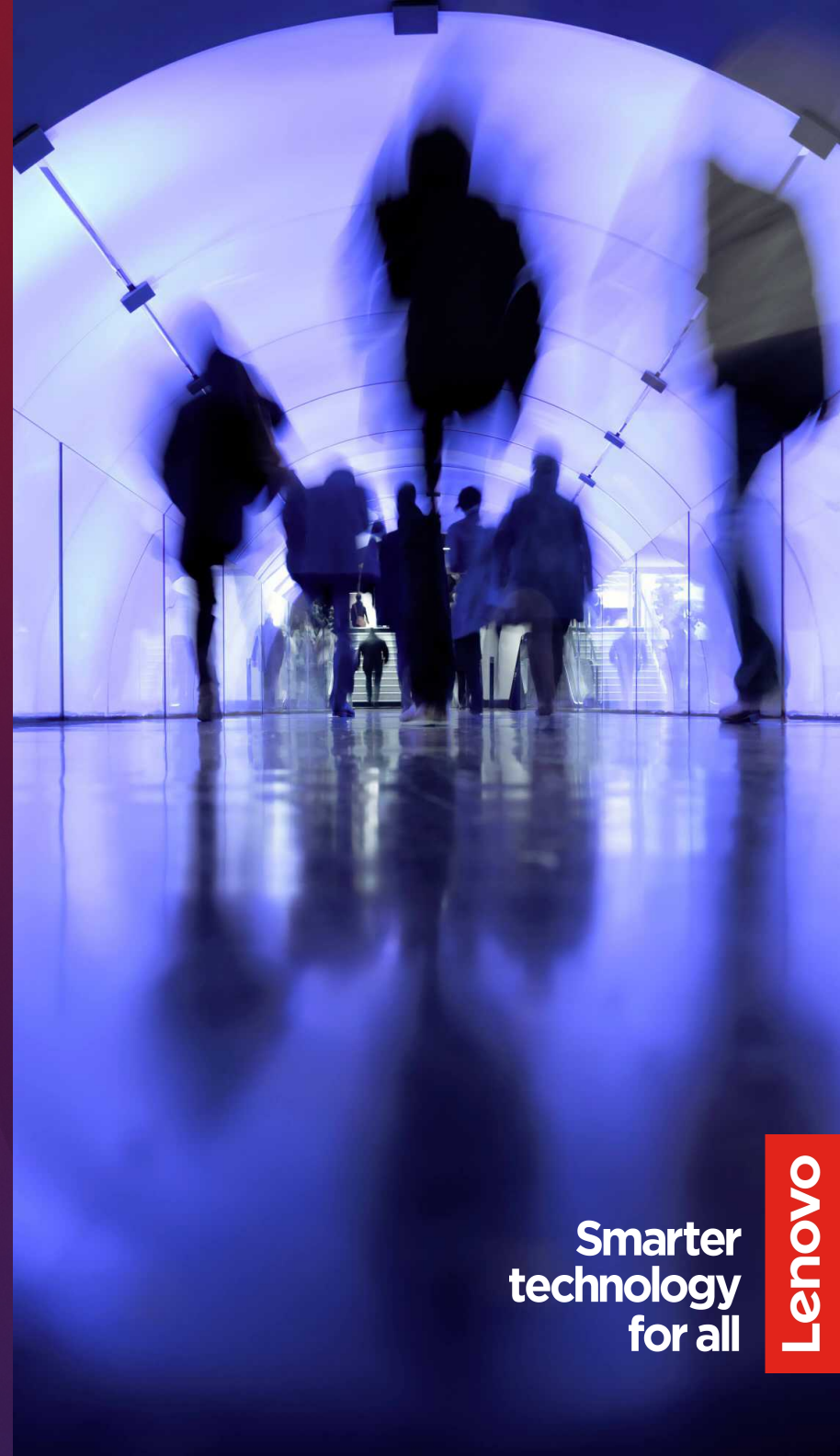
Welsend Information Industry Co Ltd

Lenovo's ThinkSystem DXN2000 G2 distributed storage solution empowers Welsend Information Industry Co Ltd to overcome IT infrastructure challenges caused by unstructured data growth, file performance bottlenecks, and system reliability concerns. By delivering exceptional scalability, seamless integration, and enhanced business continuity, Lenovo ensures Welsend's operations remain efficient and future-ready.

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**Smarter
technology
for all**

Lenovo



The Customer

Welsend Information Industry Co Ltd, based in Weifang, China, is a leading modern service conglomerate specializing in business process outsourcing (BPO), IT outsourcing (ITO), knowledge process outsourcing (KPO), and human resource outsourcing (HRO). They provide customized solutions across various industries, leveraging cutting-edge technology to enhance customer experiences and deliver competitive advantages. Welsend's expertise spans public services, media, manufacturing, healthcare, education, and e-commerce.

The Challenge

Welsend faced significant IT infrastructure challenges due to reliance on aging x86 servers. Rapid growth in unstructured data strained their storage systems, causing file read/write delays and inefficiencies. Hardware failures and limited scalability threatened business continuity, while inadequate multi-protocol support hindered seamless integration. A robust, scalable, and reliable solution was urgently required.



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Our outdated infrastructure posed risks to scalability and continuity, impacting efficiency across operations.

Shang Dengshun

Welsend Information Industry Co Ltd

Solution Details

Lenovo deployed its ThinkSystem DXN2000 G2 distributed storage system to address Welsend's unique challenges. The solution offered robust scalability to manage unstructured data growth and enhanced performance through small file aggregation and intelligent caching. With multi-protocol support (CIFS/SMB, NFS, FTP, S3), seamless integration was achieved across Welsend's IT ecosystem. Its distributed architecture ensured uninterrupted operations during hardware failures, while nested snapshots provided advanced data protection against ransomware or accidental deletions. Lenovo's installation and migration services enabled smooth deployment and business continuity.



Hardware

- ThinkSystem DXN2000 G2 distributed storage system
- Lenovo QiTian M460 office computers



Software

- Lenovo Filez network disk system
- Small file aggregation and intelligent caching technology



Services

- Installation and migration services
- After-sales maintenance and support



The Results

Lenovo's solutions transformed Welsend's IT infrastructure, enabling faster business operations and enhanced data protection. The DXN2000 system reduced file retrieval latency from 10 seconds to 1 second, eliminated downtime with 8 months of uninterrupted operations, and ensured flexible scalability for future growth. Employees experienced improved efficiency, with call center peak loads handled seamlessly.



File retrieval latency reduced dramatically



Zero downtime for 8 months



Scalable storage for future needs

Why Lenovo?

Welsend chose Lenovo for its proven ability to deliver scalable and high-performance solutions tailored to complex IT challenges. Lenovo's DXN2000 distributed storage system addressed Welsend's needs for rapid unstructured data growth, high availability, and seamless integration. The system's multi-protocol support ensured compatibility across IT environments, while its fault tolerance and erasure coding technology guaranteed data protection. Lenovo's simplified management interface reduced daily operational workloads, and the use of x86 servers cut procurement costs while optimizing energy efficiency. Welsend's trust in Lenovo was reinforced by the team's technical accuracy, business depth, and service density, ensuring a seamless experience from deployment to operation.

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Lenovo's depth of expertise, technical precision, and reliable solutions exceeded our expectations.

Shang Dengshun

Welsend Information Industry Co Ltd

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