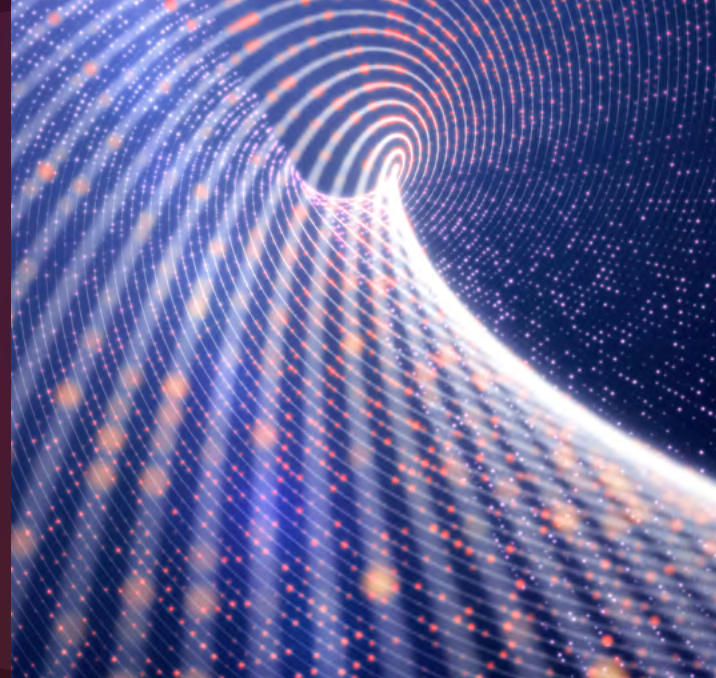


Smarter edge solutions made simpler — anywhere and anytime

Bring data center computing power to the edge and accelerate innovation



Organizations are recognizing the value of unlocking their own data to solve quickly evolving business needs. As demands become more distributed, gaining insights at the source will become a competitive advantage.

This requires modern IT infrastructure models, uniquely engineered for secure, scalable, low-latency data movement where it's being generated.

53%



of organizations deploy internet of things (IoT) solutions.¹

An additional

24%



plan to deploy IoT within the next 12-24 months.¹

This is an opportunity to embrace the competitive advantages of distributed computing and reduced latency to enable fast pivots and respond to market conditions:



Enhancing customer experiences
in real time at retail locations



Acting on real-time traffic patterns
to relieve congestion



Improving agility and optimizing
individual manufacturing operations



Positioning data center computing power strategically where needed



Remaining secure and compliant with on-premises control that has the flexibility of the cloud

vmware®

Smarter
technology
for all

Lenovo



Lenovo and VMware are combining their industry leadership to help empower IT teams with fully integrated edge computing solutions, accelerating deployment and development while simplifying management and freeing resources to enable innovation at the edge.



Modernize IT infrastructure to the edge

Achieve faster innovation and take advantage of new IoT and edge computing opportunities with modern IT infrastructure from Lenovo and VMware. **VMware Edge Compute Stack (ECS)** on Lenovo ThinkEdge servers enables organizations to quickly deploy and secure edge-native apps beyond the perimeter.

Maintaining security at the edge location can be challenging, since the servers are located in real-world scenarios outside a traditional data center.

- **Lenovo ThinkSystem SE350 and ThinkEdge SE450 with vSAN** two-node clusters protect data at the endpoint with data-at-rest encryption, integrated Trusted Platform Module (TPM), and Secure Boot support.
- Lenovo's secure hardware platform can detect unauthorized movement or tampering in the system and ultimately lock down the data for increased security.



Accelerate provisioning, deployment, and administration

Streamline your implementation with factory-integrated, preconfigured, ready-to-go solutions. Secure, powerful, and convenient, this turnkey solution is backed by **Lenovo ThinkEdge servers**, rated the most reliable servers for the last nine years.²

- The compact and powerful **Lenovo ThinkSystem SE350 and ThinkEdge SE450 servers** provide a small-footprint, cost-effective way to extend **VMware's vSphere and vSAN infrastructure** to the edge and manage it using existing VMware management tools.
- The **VMware vSAN ReadyNode** certified all-in-one solution, with preloaded software for easy deployment and resilient edge computing, enables organizations to rapidly expand to new edge locations.



Tap into trusted global expertise and reduce operational workloads

Access edge computing expertise and offload operational management and monitoring workloads.

- Harness edge computing expertise from **Lenovo Professional Services**. From breaking down complex business processes to implementation, Lenovo's experts ensure edge solution success.
- **Lenovo Infrastructure Services** deliver global end-to-end infrastructure management and lifecycle services along with a dedicated customer success manager.
- **Lenovo TruScale** enables a pay-as-you-use scalable infrastructure with full flexibility, maintenance, and support. You'll get a single point of contact and predictable costs to align with your unique business strategy.

Explore how Lenovo and VMware empower IT with smarter edge solutions made simpler.

www.lenovo.com/VMware-Edge-To-Cloud

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Sources

- 1 Eclipse Foundation, "2022 IoT and Edge Commercial Adoption Survey," February 2023
- 2 ITIC, "ITIC 2022 Global Server Hardware, Server OS Reliability Report," February 2023

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