Technology

Bringing the cloud
closer to users

StackPath

Enabling customers with latency-sensitive
workloads to host their applications at the
edge, supported by Lenovo.

Lenovo

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Who is StackPath?

StackPath is an edge cloud platform, providing cloud services that are physically closer to end users than services from core cloud providers. StackPath's edge compute and edge applications are strategically located in the world's most densely populated areas, and united by a secure private network fabric and a single management system.

Customers ranging from Fortune 50 enterprises to one-person startups trust StackPath to give their latency-sensitive workloads and applications the speed, security, and efficiency they require.

STACKPATH™

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The
Challenge

StackPath is a cloud computing platform that provides both infrastructure as a service (IaaS) and applications right in the heart of major urban centers all over the world. That way, internet-centric applications and microservices can run much closer to end users and their devices. In fact, data can reach StackPath's virtual machines (VMs) and containers up to 300% faster than hyperscale cloud instances.

Currently active in 44 global major markets, StackPath continues to expand its reach. To support this growth, StackPath sought an infrastructure partner that could meet its needs for performance, reliability, and availability—and, crucially, support.

Previously, the company had used white-box servers from multiple vendors to underpin the StackPath platform. "We just weren't getting the level of support we needed as a service provider," says Jonathan Sherman, Chief Platform Architect at StackPath. "We have strict service-level agreements to meet, so a slow response to hardware issues simply isn't acceptable."

"As a service provider, we have very demanding support requirements. If something goes wrong with a server, we need to get it working again—without delay."

Jonathan Sherman
Chief Platform Architect, StackPath

The right solution from the **right partner**

StackPath selected Lenovo as its preferred infrastructure partner. Today, the company has thousands of Lenovo ThinkSystem servers installed at edge locations all over the world.

"Lenovo ThinkSystem ticked all the boxes in terms of build quality, performance, and reliability," recalls Sherman. "We were very impressed with the hardware specifications. But the key value proposition for us was the partnership and support; Lenovo committed to delivering the level of support that we need."

Hardware
Lenovo ThinkSystem SR635
Lenovo ThinkSystem SR655

Services
Lenovo Premier Support

"The Lenovo team serves as a single point of contact for a wide range of our support needs, from drive failures to configuration changes. As we continue to expand, Lenovo helps us to work through issues to deliver the best experience for our customers."

Jonathan Sherman
Chief Platform Architect, StackPath

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Results

In Lenovo, StackPath has gained a trusted infrastructure partner to help drive its growth journey. "Lenovo offers global reach and support," says Sherman. "Issues are resolved quickly, and we can spin up workloads very quickly all over the world."

With Lenovo ThinkSystem servers delivering high availability and stability, StackPath can ensure high performance and maximum uptime for its customers.

✓ **Thousands of servers installed worldwide**

✓ **High performance and reliability**

✓ **Responsive support**

Giving customers an edge

StackPath's edge locations are strategically located directly inside major metropolitan markets around the world, putting it within single-digit milliseconds reach of as many end users as possible.

John Trodden, VP Strategic Accounts/Channel Partnerships at StackPath, comments: "We serve broadband and telecommunication carriers, finance and blockchain companies, gaming, media and entertainment companies, technology and open-source startups—any company that needs truly decentralized, high-performance, edge computing for their latency-sensitive applications. This puts us at the forefront of emerging use cases such as edge AI-Inference applications. The StackPath platform is ideal for rapid processing of security and traffic camera footage, or real-time speech and text translation."

Another feature that differentiates StackPath from the major hyperscale cloud providers is its easy-to-use API and Customer Portal. "Our API and Customer Portal enables one-click deployment of workloads across multiple sites around the world," says Sherman. "This enables more efficient multi-site deployment for developers than any other cloud provider."

"We're easy to do business with, and so is Lenovo. Lenovo is a key enabler of our success."

John Trodden
VP Strategic Accounts/Channel Partnerships, StackPath

Why **Lenovo**?

For StackPath, Lenovo is more than just a hardware vendor; it's a trusted partner. "Lenovo has the size and scale to deliver the infrastructure we need, fast," says Trodden. "Crucially, Lenovo also has the support services to back it up."

Sherman confirms: "Lenovo understands our business and the unique requirements we have as a service provider. The team is responsive, helpful, and provides the expert technical support we need to keep operations running smoothly."

How can companies scale up, down, in, and out on demand?

StackPath brings infrastructure and cloud services closer to end users, supported by Lenovo.

Explore Lenovo ThinkSystem Solutions

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