

LenovoAMD

Some partnerships simply get things done

Lenovo and AMD are using our engineering Leadership and proven innovation to solve your biggest challenges.

Through our global partnership, we're creating smarter infrastructure solutions that bring you:



More business value

Improve performance and support more VMs

Lenovo servers with AMD EPYC™ processors hold 97 performance benchmark world records, more than 2x Lenovo's nearest competitor.¹

Achieve smooth, fast deployments with ThinkAgile integrated solutions that software licenses, deployment services, and a single support point.



Optimized solutions

Consolidate IT and make it easier to manage with hyperconverged and hybrid cloud solutions.

Reduce risk with validated designs that provide excellent price-performance for your use cases including real-time analytics.



Innovations that are proven to deliver

Create an outstanding level of security with ThinkShield and AMD Infinity Guard to defend against internal and external threats.²

Reduce power consumption and improve economics Lenovo servers powered by AMD EPYC™ Processors, offer industry-leading performance per watt.³

Fast-track your transformation with scale and flexibility

With Lenovo and AMD, you have flexibility to grow your data center and leverage it as a service for every part of your business. Access fully integrated, managed solutions that allow you to innovate and scale without limits.

What's your biggest challenge?

Talk to one of our solution experts and find out how we can help.

Smarter ways to power your workloads

Lenovo and AMD have combined our strengths to bring you the most secure, reliable, and sustainable infrastructure solutions.

Confidently accelerate your workloads and speed up time to insights.

- **Database and analytics**
Create insights faster with the superior performance of Lenovo servers powered by AMD EPYC Processors.
- **Design and simulation**
Run more simulations with faster results, with the world's highest-performing server processors for technical computing.⁴

- **HCI and virtualization**
ThinkAgile solutions powered by AMD EPYC Processors accelerate virtualized workloads, optimize investments, and drive energy efficiencies.
- **HPC and supercomputing**
Lenovo and AMD delivered the largest and most powerful supercomputer in The Netherlands, powering life-enhancing work across all fields of science.⁵

Meet the solutions

Run any workload at any scale

Designed for easy deployment and manageability, **Lenovo ThinkAgile HX** combines Nutanix software with Lenovo's #1 reliable platforms and industry-leading AMD EPYC Processors.

Simplify IT and accelerate time-to-value

Lenovo ThinkAgile VX is a VMware vSAN-based hyperconverged solution that allows you to focus on your business and evolve to a modern IT infrastructure with minimal risk.

Ultra-reliability and performance for modern workloads

Choose from single- and dual-socket Lenovo rack servers powered by AMD EPYC Processors, the world's most reliable x86 server line, with configuration flexibility to handle critical workloads from virtualization to database.⁶

Explore possibilities with Lenovo and AMD

Arrange a conversation with one of our solution experts today.

Discover more on the Lenovo and AMD Alliance at: amd.com/amd-and-lenovo

For Additional Information Please Contact

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¹ Lenovo internal summary document. ThinkSystem Performance and Benchmarks. The summary document references all benchmark attributions. Ngan Pham, Principal Engineer. As of December 2022

² <https://www.amd.com/en/technologies/infinity-guard>

³ EPYC-028A: As of 2/2/22, of SPECpower_ssj* 2008 results published on SPEC's website, the 55 publications with the highest overall efficiency results were all powered by AMD EPYC processors. See <https://www.amd.com/en/claims/epyc3x#faq-EPYC-028> for the list. More information about SPEC® is available at <http://www.spec.org>. SPEC and SPECpower are registered trademarks of the Standard Performance Evaluation Corporation.

⁴ Based on AMD internal testing as of 2/14/2022

⁵ <https://www.lenovoxperience.com/newsDetail/283yi044hzgcdv7snkrmmx9olnj61r25dqm43x4tx52csmil>

⁶ ITIC Global x86 Server Reliability Report