



Smarter ways to modernize IT with Lenovo and AMD

Solving IT infrastructure challenges with Lenovo and AMD



Almost every business is digitally transforming. But it's not enough to transform like everyone else. You need IT modernization designed for your business goals, that will give you the edge over competitors.

The global technological partnership between Lenovo and AMD takes you beyond the ordinary. Our engineering prowess and proven innovations have led to world records, end-to-end security, and real action on sustainability. While others are doing the same old thing, read how Lenovo and AMD solutions can help solve your challenges.

Can you afford to keep following the same path?

Modern IT needs to address security, sustainability, cost-performance, and transformation. Refresh your thinking to outperform those who only refresh their servers.



5 problems we can help you solve

We've listened to the needs of organizations like yours, and we've built Lenovo solutions powered by AMD EPYC™ processors to meet them.

1. Modernize security from end to end

Instead of tackling a multitude of security problems, protect data and applications everywhere with Lenovo ThinkShield⁴ enhanced by AMD Kinvey Guard innovations.⁵



Secure-first

Across infrastructure development, manufacturing, supply chain, and testing

Multi-layered

Security defends against threats attacking data and decreases potential attack surfaces

Confidential Computing

Is enabled by AMD Secure Encrypted Virtualization, which ensures privacy in virtualized environments

2. Make a real difference in sustainability



Reduce energy costs by consolidating workloads on fewer servers with industry-leading energy efficiency, with Lenovo servers powered by AMD EPYC processors.

AMD is recognized by CDP as a leader on climate change.¹ Lenovo is working with the Science-Based Targets initiative to reach carbon net zero by 2050.²

60%

of end-customers will embed sustainability parameters in KPIs by 2023³

Highest

performance per watt reduces power consumption and improves economics⁴

33%

fewer servers are needed to deliver 10,000 units of integer performance⁵

3. Run more applications and lead in performance

Meet your growing performance needs and deliver more responsive services, run bigger workloads, or accelerate results.



97

performance benchmark world records more than 2x Lenovo's nearest competitor⁶

Highest

performance of any x86 server processor⁷

Greatest

compute density of any x86 server, helping reduce cost and footprint⁸

4. Bring cloud-like agility to on-premises IT

Flexibly grow your data centers, deliver hybrid cloud infrastructure and devices as a service, and more.



Unlock everything as service

Access the broad portfolio of Lenovo and AMD solutions with cloud-like agility.



Scale with ease

Meet new needs with flexible cost efficiency, eliminating bottlenecks.



Empower your workforce

Easily deploy hardware, services, and software to maximize productivity.

5. Power modern workloads that enable transformation

With a broad portfolio of turnkey ThinkScale solutions and ultra-reliable ThinkSystem servers powered by AMD EPYC processors, you're ready to accelerate innovation.



Cloud computing

Lenovo 360 provides create accelerator programs designed to help service providers grow.



Database and analytics

Create insights faster with the superior performance of Lenovo solutions powered by AMD EPYC processors.



Design and simulation

Sell outcome-based solutions for workforce collaboration, infrastructure flexibility, and more.



HCI and virtualization

ThinkAgile solutions powered by AMD EPYC processors accelerate virtualized workloads, optimize investments, and drive energy efficiency.



HPC and supercomputing

Lenovo and AMD delivered the most powerful supercomputer in The Netherlands, powering work across all fields of science.⁹

Learn more and get started

Talk to your local Lenovo and AMD solution partner

Learn more about the Lenovo and AMD Alliance

<http://www.lenovo.com/amd-infrastructure>

