Solution brief

The future of financial services is hybrid AI

Financial services organizations such as banking, insurance, wealth management, and hedge funds are facing a growing variety of IT challenges. To address these issues they are increasing their AI spending by 2.4x in the coming year with 62% adopting on-premises, private, or hybrid infrastructure for AI workloads.[1]

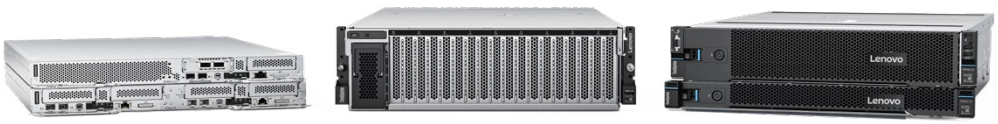
Organizations are taking advantage of AI workloads to enable functions such as:

- Customer service chatbots
- Automated workflows
- Knowledge assistance
- Fraud detection
- Advanced risk modeling

Financial services professionals say their biggest challenge is scaling AI across the organization, often without the internal support required.[1] This may be why those same professionals say the most important factor for AI success in the future is access to partners with strong AI capabilities.[1]

2.4x

Financial services companies are expected to increase their AI spend over the next year.[1]

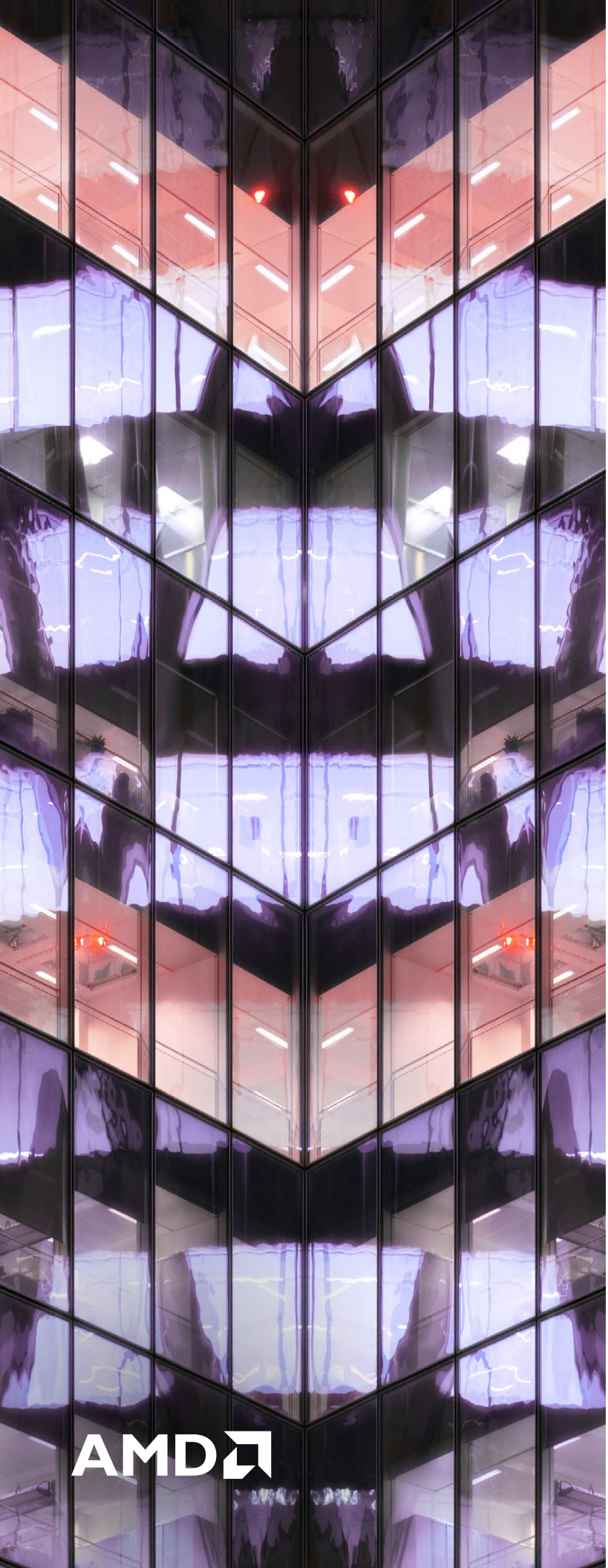


ThinkSystem servers powered by AMD EPYC™ processors

AMD

Smarter technology for all

Lenovo



Optimize performance for efficiency

The latest **Lenovo ThinkSystem** servers with **AMD EPYC™** processors are among the world's most energy-efficient servers.[2]

Lenovo servers with AMD processors offer power supplies that are 80 PLUS Platinum or Titanium certified.[3,4]

Some of our ThinkSystem servers feature Lenovo Neptune® Liquid Cooling technology, which takes efficiency to a new level. Lenovo Neptune Liquid Cooling enables the most demanding AI workloads while delivering up to 100% heat removal and up to 40% reduction in power consumption.[5,6] Lenovo Neptune Liquid Cooling is 3.5x more efficient than air cooling alone, using pure water — no hazardous liquids necessary.[5]

Lenovo servers with AMD EPYC processors can also offer up to 3:1 server consolidation over older servers, delivering speed and efficiency for AI and ML tasks, while reducing the data center footprint in a cost-effective way.*

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Discover the enterprise-trusted solution

Lenovo servers, powered by AMD EPYC™ processors, deliver comprehensive solutions to guide development and implementation for easily deployable, purpose-built AI.

We've got you covered

You don't have to jump into hybrid AI alone. 79% of organizations are actively using, or planning to use, AI professional services this year to fill in resource gaps.[1]

- **Lenovo AI Services** provides comprehensive support, including discovery, strategy, advisory, planning, design and implementation, and AI system management.
- **Lenovo Hybrid Cloud Services** experts meet you where you are and help your organization define, deploy, and drive value from AI-ready infrastructure and high-performance computing solutions in on-premises and cloud environments.
- The **Lenovo AI Services Center of Excellence** (COE) helps accelerate AI solutions from ideation to reality quickly, cost-effectively, and at scale.
- The **Lenovo AI Fast Start** helps prove your business value of use cases with a ready-for-product AI solution that uses your data and focuses on your specific needs.
- **Lenovo TruScale** simplifies through a flexible, on-demand model with predictable, transparent pricing that accelerates time to go-live and frees up employee time to focus on more strategic tasks.

Lenovo recognized for the most secure and reliable x86 servers:

#1
in x86 server reliability for 10 consecutive years[7]

#1
in x86 security for 5 consecutive years[8]

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Get started on the path to hybrid AI today. Talk to your Lenovo representative or visit our Lenovo and AMD page to learn more.

Sources

1 Lenovo, "Lenovo Global CIO Report 2025," February 2025
2 AMD, "AMD EPYC™ Processor World Records," March 2025
3 Lenovo, "Lenovo ThinkSystem SR665 V3 Server Product Guide," February 2025
4 Lenovo, "Lenovo ThinkSystem SD665 V3 Neptune DWC Server Product Guide," February 2025 Based on Lenovo internal testing against similar air-cooled systems in a typical data center. Lenovo, "Lenovo Awarded 'Best Value Chain Initiative' and 'Best Green Product' of the year at the inaugural CRN Sustainability in Tech Summit," March 2024
5 Based on Lenovo internal testing against similar air-cooled systems in a typical data center
6 Lenovo, "Lenovo Awarded 'Best Value Chain Initiative' and 'Best Green Product' of the year at the inaugural CRN Sustainability in Tech Summit," March 2024
7 Information Technology Intelligence Consulting, "ITIC 2024 Global Server Hardware, Server OS Reliability Report," November 2024
8 Information Technology Intelligence Consulting, ITIC 2023 Global Server Hardware, Server OS Reliability Report," September 2023

Disclaimers

* VMmark 3.1.x results, as of 10/20/23. Two Lenovo ThinkSystem SR665 V3 servers, each with two AMD EPYC 9654 processors, scored 40.66 @ 42 tiles. See https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/vmmark/2023-06-13-Lenovo-ThinkSystem-SR665V3.pdf for further details. Two HPE servers, each with two AMD EPYC 7702 processors, scored 12.78 @ 14 tiles. See https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/vmmark/2019-08-07-HPE-ProLiant-DL385Gen10.pdf for further details. To find out more about VMmark, visit https://www.vmware.com/products/vmmark.html. VMware® and VMmark® are trademarks or registered trademarks of VMware, Inc. VMware VMmark is a product of VMware, Inc. Actual consolidation results will vary based on many factors.

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