

FROM STRATEGY TO SCALE: WHY ENTERPRISES CHOOSE AMD FOR AI

Enterprises today face a critical challenge: unlocking AI's full potential at scale while controlling costs and driving real business value. AMD helps organizations drive business results, innovate, deploy, and scale AI with a broad compute portfolio, open ecosystem, and full-stack solutions.

WHAT MODERN ENTERPRISES NEED

Modern IT and business leaders are united by shared priorities:

Scale AI, Faster

78%

of IT decision-makers cite enabling AI and ML use cases as their top priority.¹

Increase Compute Power

70%

of IT decision-makers say scaling infrastructure to meet changing demand is their top challenge.²

Reduce TCO

69%

of business leaders identify cost reduction as their leading goal.³

Ensure Flexibility

68%

of IT decision-makers want to increase flexibility.⁴



67%

of organizations believe their IT environments need upgrades to meet future demands.⁵

ALIGNING THE RIGHT COMPUTE TO EVERY WORKLOAD

For IT and business leaders, success often depends on how effectively compute choices are mapped to business outcomes. Key points to consider include:

- 1 Solutions optimized for business value, vs. raw performance**
Not every workload needs acceleration. It's critical to align technical decisions directly with business value. Using the right compute for the right workload, to balance cost, performance, and energy efficiency across diverse AI and data pipelines.
- 2 The power of choice**
A diverse technology ecosystem lets enterprises align the right architecture to each workload, from cloud to edge to client.
- 3 Efficiency that scales**
By deploying the most efficient compute for each use case, organizations can lower TCO, reduce their data center footprint, and accelerate time to value.
- 4 Built for balance**
Today's leaders seek the ideal mix of performance, cost efficiency, and agility. Every investment needs to drive measurable results.

HOW AMD PERFORMS AGAINST THE COMPETITION

Across performance, security, and interoperability, AMD consistently delivers where it matters most in enterprise-critical categories.



Data Center Solutions

AMD is rated higher than the next leading competitor for hardware customization and AI/ML workload support.⁶



Workload Optimization

AMD leads on compute consistency across distributed environments and compatibility with AI frameworks compared to the next leading competitor.⁷



Security

AMD is rated stronger on support for secure boot and real-time threat detection capabilities than the next leading competitor.⁸



Ecosystem and Partner Support

AMD is seen as relatively strong on compatibility with major operating systems and integration with major cloud platforms compared to other solution providers.⁹

AMD HAS THE SOLUTIONS ENTERPRISES NEED

As the only end-to-end AI solution provider, AMD empowers enterprises with the performance, openness, and flexibility to deploy AI and experience the most business value.

1 Broad Portfolio of Leadership Compute Engines

Accelerate your AI initiatives with the broadest end-to-end portfolio of CPUs, GPUs, DPUs, and adaptive SoCs designed for scalable, high-performance AI infrastructure.

2 Open Ecosystem for Rapid Co-Innovation

The open ecosystem approach advanced by AMD ROCm™ software enables seamless collaboration and integration with your preferred tools, frameworks, and platforms.

3 Flexible, Full-Stack Solutions

From silicon to systems, AMD delivers optimized, integrated platforms tailored to your unique workloads.

THE AMD AI ADVANTAGE

AMD is your trusted, open, and flexible partner for delivering transformative AI leadership that drives measurable business results. With a broad portfolio of compute engines, AMD provides choice, flexibility, and proven performance, enabling enterprises to optimize compute for every workload from training to inference.

Committed to an open ecosystem, AMD empowers enterprises with fast access to innovations. AMD is the customer-first AI leader that meets the evolving needs of enterprises, transforming AI potential into measurable business outcomes and sustainable competitive advantage.

See how AMD powers the AI-Ready Enterprise.

 **LEARN MORE**

AMD
together we advance AI

¹5-Point Likert Scale; Watchtower AI-powered research platform powered by Intercept, Global, n=122,676,300.

²5-Point Likert Scale; Watchtower AI-powered research platform powered by Intercept, Global, n=75,170.

³5-Point Likert Scale; Watchtower AI-powered research platform powered by Intercept, Global, n=1,104,240.

⁴5-Point Likert Scale; Watchtower AI-powered research platform powered by Intercept, Global, n=653,830.

⁵AMD, AI Infrastructure is Under Strain, Tested by Growing Workload Demands – Highlights from VotE: AI & Machine Learning, 2025.

⁶5-Point Likert Scale; Watchtower AI-powered research platform powered by Intercept, Global, ITDM, n=385,450.

⁷5-Point Likert Scale; Watchtower AI-powered research platform powered by Intercept, Global, ITDM, n=677,985.

⁸5-Point Likert Scale; Watchtower AI-powered research platform powered by Intercept, Global, ITDM, n=117,500.

⁹5-Point Likert Scale; Watchtower AI-powered research platform powered by Intercept, Global, ITDM, n=309,158.