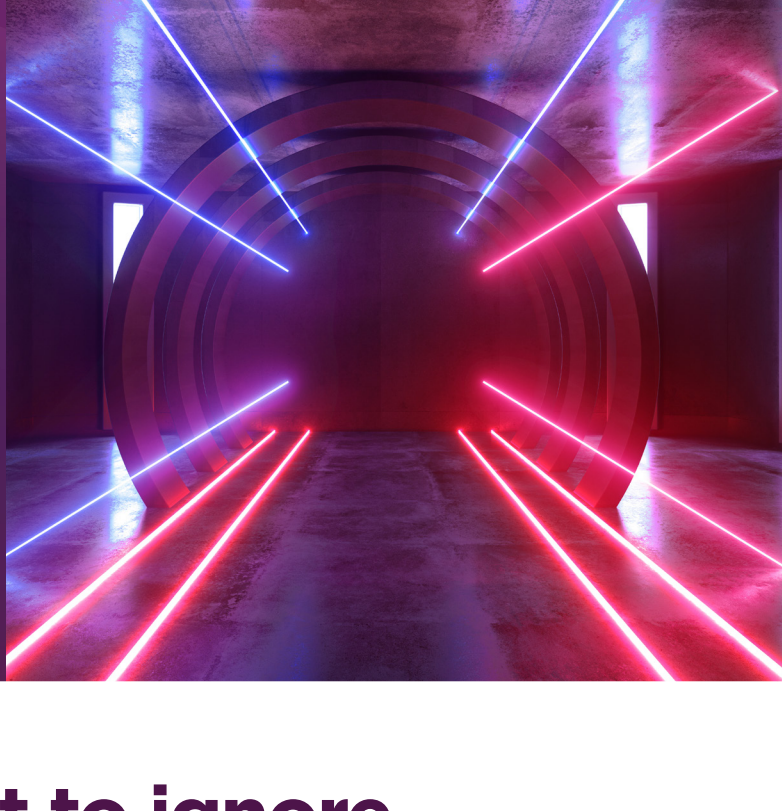


# Architect your AI Vision



## AI is too important to ignore

From machine learning (ML) to small and large language models (SLMs/LLMs), AI is enabling organizations of all sizes to build for tomorrow, today. With the right infrastructure you can achieve your AI goals faster.

If you are looking to run demanding AI workloads, Lenovo ThinkSystem, ThinkEdge and ThinkAgile solutions powered by AMD EPYC™ processors are ideal for Generative AI to ML/deep learning, computer vision, predictive analytics and beyond.



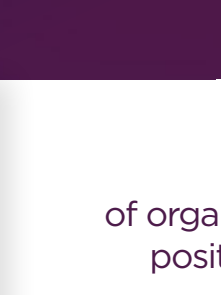
**Innovate, automate and optimize**



**Accelerate time-to-market**



**Enhance customer experience**



**Grow faster and maximize ROI**

**96%** of organizations plan to increase AI investment in the next 12 months, with spending growth averaging +13%.<sup>1</sup>

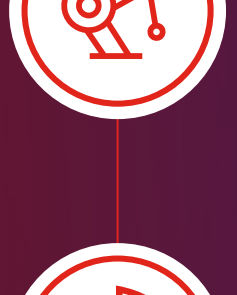
**93%** of organizations anticipate a positive ROI from their AI initiatives.<sup>1</sup>

**#1** AI is now the #1 global business priority for 2026, overtaking productivity and profit growth.<sup>1</sup>

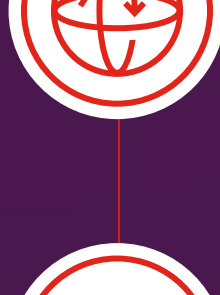


## A world of possibilities

AI opens up a range of high-value use cases across virtually all industries.



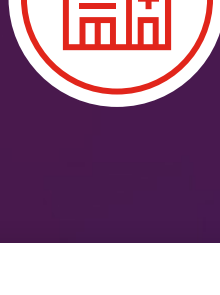
**Manufacturing**



**Retail**



**Financial services**



**Healthcare & Lifesciences**

**40%** of manufacturers say they need more than 12 months to be ready for scaled agentic AI implementation.<sup>1</sup>

**63%** of retail organizations are already piloting or systematically deploying AI.<sup>1</sup>

**69%** of BFSI organizations have adopted AI — ahead of the overall market average.<sup>1</sup>

Only **24%** of healthcare organizations have a comprehensive AI governance framework in place.<sup>1</sup>

**78%** of organizations report using AI in at least one business function.<sup>2</sup>

### Popular use cases include...

#### Machine Learning

- Hyper-personalization and price optimization
- Sharper fraud and cyber threat detection
- Automated, optimized process and operations

#### Natural Language Processing (NLP) and Generative AI

- Accelerated research and time to insights
- Frictionless human-machine communication
- Automated transcription and summarization

#### Recommendation systems

- Targeted product suggestions based on user patterns
- Optimized consumer experiences across multiple platforms
- More responsive and helpful customer service

## Generative AI: the opportunity in numbers

Generative AI is a type of artificial intelligence that can create original text, images, videos and other forms of content in response to user prompts – with significant scope for a multitude of high-value use cases across industries.

**78%** of organizations reported using AI in 2024, up from 55% the year before.<sup>2</sup>

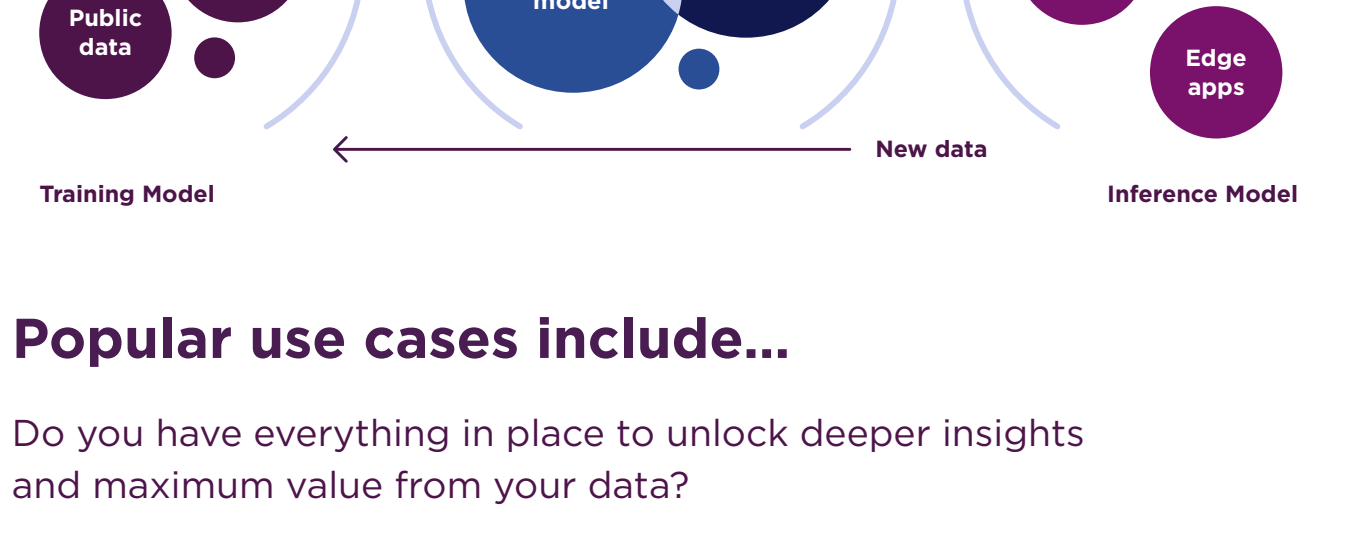
**44%** of workers' core skills are expected to change by 2028 due to AI and automation.<sup>3</sup>



## Make AI your own

To leverage the full potential of AI, many organizations recognize the need to build their own in-house Private AI environment.

**Private AI enables enhanced data privacy and security for compliance, trust and collaboration.**



### Popular use cases include...

Do you have everything in place to unlock deeper insights and maximum value from your data?

Training	Inference	Traditional workloads and data stores
The most data- and processing-intensive part of the AI lifecycle—building the AI systems' understanding of language, images and other data types.	AI inference applies existing trained models to new proprietary data sets for application-specific tasks. Requires less processing than training – lowering the bar to entry.	These provide the foundational business process computing and many data sources to feed AI innovation and insights.

## Architect your AI vision with Lenovo and AMD

Lenovo demystifies AI with proven and ready-to-deploy infrastructure solutions optimized for industry-leading AI applications and workloads.

[Learn More](#)



<sup>1</sup> IDC & Lenovo. (2026). CIO Playbook 2026: The Race for Enterprise AI. IDC. <https://www.lenovo.com/us/en/solutions/cioplaybook2026/>

<sup>2</sup> Stanford University. (2025). AI Index Report 2025. Stanford Institute for Human-Centered Artificial Intelligence (HAI) [https://hai.stanford.edu/assets/files/hai\\_ai\\_index\\_report\\_2025.pdf](https://hai.stanford.edu/assets/files/hai_ai_index_report_2025.pdf)

<sup>3</sup> World Economic Forum. (2025). Future of Jobs Report 2025. <https://www.weforum.org/publications/the-future-of-jobs-report-2025/>

