



Lenovo Hybrid AI Advantage™
with NVIDIA

Breaking down the barriers to ROI from AI

Lenovo

 NVIDIA

AI innovation is accelerating with advanced models, optimized compute, and agentic AI. Worldwide IT spending is expected to total \$6.08 trillion in 2026, an increase of 9.8% from 2025.² Despite this, in our opinion, many struggle to scale AI for enterprise-wide productivity and agility.

CIOs face challenges in maximizing ROI, simplifying AI complexities, and deploying solutions across hybrid environments.

Developers and data science analysts need access to AI-optimized, secure workstations to explore and validate AI before scaling a solution.

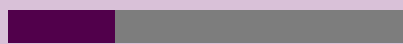
Organizations also seek to empower employees with relevant intelligence from AI platforms for greater productivity, regardless of work style or location.

AI agents can boost productivity, but defining the right use cases and solutions is key. Secure data and AI platforms are essential for adapting to changing needs and driving sustainable innovation. Success depends on bringing AI to data across private, enterprise, and public environments. This hybrid AI approach is the foundation of agentic AI.

Top areas for AI investment¹



28.7%
Data science & business intelligence



27.2%
IT consulting & services for AI projects



27.0%
Data center & edge AI infrastructure

Top challenges preventing AI adoption¹



33.3%
Concerned about financial risks and uncertain AI ROI



33.0%
Our data is insufficient or disorganized for AI



32.5%
Lacking in-house AI expertise

50% of organizations have adopted AI but are struggling with unclear ROI, insufficient data, and limited expertise.¹

42% of organizations globally highlighted that they believe that AI-powered devices boost employee productivity and experience, and improving employee productivity is a **#1** business priority.¹

Shaping the agentic AI world

Data exists everywhere — in manufacturing, retail, banking, healthcare business locations, enterprise data centers, and in public domain. A hybrid AI approach best addresses enterprise needs by bringing AI to public, enterprise, and personal data. Hybrid AI is shaping the agentic AI world. The rise of AI agents to automate business workflows is increasingly enabled by personal and enterprise data and smaller AI models, in addition to public models and large language models.

AI models can now be explored and refined locally with AI-enhanced, secure workstations that can prototype, fine-tune, and inference, before the model is scaled across the enterprise. Specialized models trained on-prem or at the edge on enterprise data generate relevant intelligence and effectively enable AI agents and AI assistants. This delivers substantial benefits in cost effectiveness, efficiency, accessibility, and customization turning the promise of business value from AI at scale into a reality. The Lenovo Hybrid AI Advantage™ with NVIDIA Hybrid™ AI Advantage™ uniquely enables agentic AI use cases to be accessed on personal devices, workstations, and data centers across enterprise locations.

63% of worldwide organizations prefer using on-premises and/or hybrid infrastructure for AI workloads.¹

Data quality, sovereignty, and compliance are the **#1** inhibitors causing AI projects to fall short of expectations.¹



Turn intelligence into outcomes faster with Lenovo Hybrid AI Advantage™ with NVIDIA

Lenovo Hybrid AI Advantage™ with NVIDIA enables organizations to better leverage AI to improve productivity, increase agility, and innovate with trust. NVIDIA's accelerated computing, networking, AI Enterprise software, and AI models have been integrated into modular Lenovo Hybrid AI Advantage™ solutions to enable enterprises to achieve factory-like industrialization and reliability while preparing for a new era of agentic AI with minimal complexity.

Lenovo and NVIDIA bring years of partnership, collaboration, and engineering to meet you where you are on your AI journey. Lenovo Hybrid AI Advantage™ with NVIDIA solutions is designed to help your organization achieve four key outcomes from AI:

1

Increase productivity

Enable teams to achieve more with functional and vertical AI agents, solutions, and personalized experiences, delivering value across locations and hybrid workplaces, including enterprises, stores, branches, factories, vehicles, homes, and smart cities.

2

Streamline development

Shorten the development cycle by providing instant access to powerful compute through local, AI-optimized workstations, for a smooth transition from pilot to production.

3

Optimize agility

Build, validate, and operate a hybrid AI factory quickly to reduce tech debt and drive operational efficiencies with modern AI infrastructure, devices, models, and services.

4

Innovate with trust

Achieve trusted, compliant, and responsible AI by managing and protecting data with integrated validated solutions across the enterprise and ecosystem.

Improve Productivity

Increase Agility

Innovate with Trust

Lenovo AI Library

Customizable personal & enterprise AI agents & use cases

Hybrid AI Factory

AI Models & Agent Platforms

Data & Knowledge

Hybrid Infrastructure & Devices

Lenovo
Hybrid AI
Services

Lenovo



NVIDIA

Getting started with Lenovo Hybrid AI Advantage™ with NVIDIA

Lenovo Hybrid AI Advantage™ with NVIDIA solutions are validated and tested to help organizations break the barriers to ROI from AI. These integrated solutions reduce complexities and risks associated with deploying and scaling AI, supporting everything from early experimentation on local devices to full-scale operationalization across enterprise infrastructure. Lenovo and NVIDIA solutions are designed to maximize ROI from content creation, data science, security, and digital assistants.

Industrialized for performance with NVIDIA, Lenovo Hybrid AI Advantage™ with NVIDIA solutions bring AI to where it makes the most impact — empowering teams to be more productive. Lenovo's agentic AI platform supports the rapid customization of Lenovo AI Library use cases and development of new AI agents and assistants, while our full-stack Lenovo Hybrid AI Factory optimized with NVIDIA unlocks relevant intelligence from your data and AI models securely, efficiently, and responsibly.

The Lenovo Hybrid AI Advantage™ with NVIDIA solutions are informed by NVIDIA Enterprise Reference Architectures and include NVIDIA's accelerated computing, networking, and NVIDIA AI Enterprise, together with Lenovo's AI infrastructure, devices, services, and partners. Lenovo Hybrid AI Advantage™ solutions provide flexibility for organizations to choose from a range of sizes, locations, deployment methods, and managed services options aligned to the specific needs of their business.



Lenovo Hybrid AI Advantage™ with NVIDIA



Smarter AI with Lenovo and NVIDIA

For more information about
Lenovo's Hybrid AI Advantage™ with NVIDIA,
visit: Lenovo.com/HybridAI

Lenovo

 NVIDIA

Sources

1 Foundry, "AI Priorities Executive Summary," February 2025

2 Gartner, "AI Infrastructure and Devices Will Continue to Drive Demand," October 2025