

Introducing Lenovo AI - Delivering Enterprise AI from the Edge to the Cloud

Artificial intelligence has become a strategic priority for organizations across every industry, but success depends on more than selecting the right AI model. Businesses need secure infrastructure, trusted data, scalable deployment options, and expert services to turn AI initiatives into measurable business outcomes. Lenovo is addressing these needs with a comprehensive Hybrid AI strategy designed to help organizations deploy AI wherever it delivers the greatest value.

Hybrid AI: The Foundation of Lenovo's Strategy

At the center of Lenovo's AI vision is Hybrid AI—an approach that enables organizations to run AI workloads across devices, edge locations, private data centers, and public cloud environments. This flexibility allows businesses to keep sensitive data on-premises when required while taking advantage of cloud resources for scalability and performance. By enabling AI to operate where data is created and consumed, organizations can improve security, reduce latency, and better meet regulatory and compliance requirements.

Enterprise AI Infrastructure

Lenovo has expanded its portfolio of AI infrastructure to support everything from model development to large-scale inference. Its ThinkSystem servers, ThinkEdge platforms, AI storage solutions, and GPU-enabled systems are designed to power demanding AI workloads while integrating seamlessly into existing IT environments.

These solutions support a wide range of use cases, including generative AI, retrieval-augmented generation (RAG), machine learning, and high-performance computing.

AI at the Edge

One of Lenovo's key differentiators is its investment in edge AI. By processing data closer to where it is generated, organizations can make faster decisions without relying solely on centralized cloud resources.

This capability is particularly valuable for industries such as manufacturing, healthcare, retail, telecommunications, and smart infrastructure, where real-time insights can improve operational efficiency and customer experiences.



Agentic AI and Intelligent Automation

Lenovo is also investing in the next generation of enterprise AI through agentic AI—intelligent systems capable of reasoning, planning, and executing business tasks with appropriate governance and oversight. These capabilities are designed to help organizations automate complex workflows, improve productivity, and enable employees to focus on higher-value work while maintaining enterprise-grade security and control.

AI Services That Accelerate Adoption

Technology alone is not enough to ensure AI success. Lenovo complements its infrastructure portfolio with consulting, implementation, deployment, and managed services that help organizations move from AI experimentation to production. Whether customers are developing their first AI proof of concept or scaling enterprise-wide deployments, Lenovo provides expertise across strategy, governance, infrastructure, and ongoing operations.

AI PCs: Bringing AI to the Workforce

Lenovo is also helping organizations extend AI to end users through its growing portfolio of AI-enabled PCs and workstations. Equipped with dedicated AI processors, these systems support on-device AI experiences that improve productivity, enhance security, optimize performance, and reduce dependence on cloud resources for everyday AI tasks.

Building AI Through an Open Ecosystem

Rather than relying on a single AI model or platform, Lenovo works with industry leaders including NVIDIA, Intel, AMD, Microsoft, Red Hat, and Google Cloud. This open ecosystem enables customers to select the technologies that best align with their business objectives while preserving flexibility as AI continues to evolve.

Looking Ahead

Lenovo's AI strategy reflects the direction of the broader enterprise market: helping organizations securely deploy AI across hybrid environments while maintaining control over their data, infrastructure, and governance. By combining AI infrastructure, edge computing, intelligent devices, professional services, and an open partner ecosystem, Lenovo is positioning itself as a trusted technology partner for enterprises looking to scale AI from pilot projects to production.

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www.ecei.com

Eastern HQ: 61 Wilton Road, Westport, CT 06880