Lenovo Recognized as a Leader in the 2026 ISG Provider Lens AI-ready Infrastructure Solutions Report

Article

Lenovo has been recognized as a **Leader** in the **Integrated AI Infrastructure Systems** quadrant of the **ISG Provider Lens® AI-ready Infrastructure Solutions, July 2026** report. The recognition highlights Lenovo's ability to deliver pre-configured, rack-scale AI infrastructure that helps enterprises deploy and scale AI with confidence.

The report recognizes Lenovo's **ThinkSystem-based rack-scale AI** and **Secure AI Factory** offerings, which combine accelerated computing, integrated infrastructure, and security-by-design to support enterprise AI deployments. It also highlights Lenovo's balanced approach to enterprise-scale AI factories, Neptune® liquid-cooling technology, and global manufacturing and support capabilities as key strengths in delivering integrated AI infrastructure.

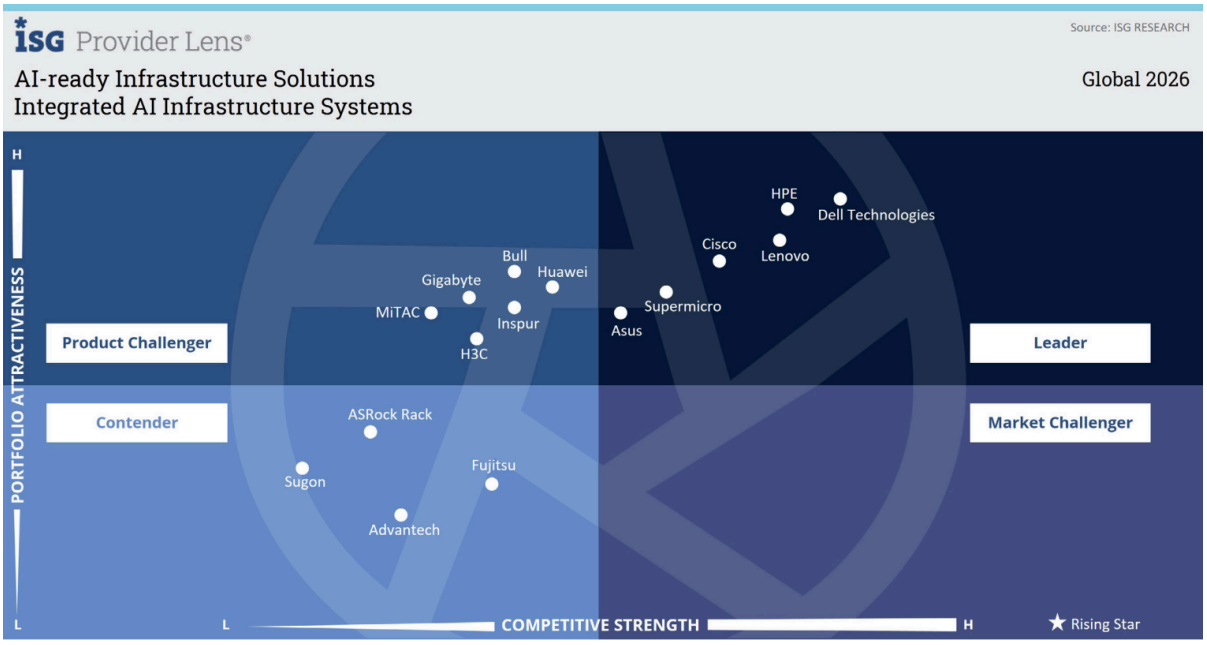

Figure 1. ISG Provider Lens quadrant for Integrated AI Infrastructure Systems

AI infrastructure built for the next stage of enterprise AI

The **ISG Provider Lens® AI-ready Infrastructure Solutions 2026** study evaluates how infrastructure providers are evolving to support organizations as AI moves beyond experimentation into production. As enterprises increasingly deploy AI at scale, infrastructure must support AI training, fine-tuning, and inference across on-premises, hosted, and distributed environments.

AI infrastructure priorities are evolving

According to ISG, demand for AI infrastructure is growing rapidly—but not uniformly. AI workloads such as model training, fine-tuning, and inference place different demands on compute, storage, and networking resources. Unlike previous waves of cloud adoption, AI amplifies these infrastructure challenges, making access to GPUs, power availability, and network performance critical factors in successfully deploying and scaling AI.

The report identifies several key priorities for enterprise buyers:

- Infrastructure that unifies AI experimentation and production within a single economic and governance framework.
- Strong utilization controls and financial transparency beyond raw performance metrics.
- Operational resilience comparable to mission-critical enterprise platforms.
- Governance built directly into the infrastructure layer rather than added later.

AI leadership requires more than GPU capacity

This year's report highlights a significant market shift. According to ISG, leadership in AI infrastructure is no longer defined solely by GPU availability. Instead, organizations are prioritizing providers that deliver governed scale, cost discipline, and operational maturity.

As enterprises increasingly view AI infrastructure as a long-term platform for business-critical workloads rather than temporary pilot environments, infrastructure decisions have become central to long-term cost efficiency, reliability, and operational control.

Within the Integrated AI Infrastructure Systems quadrant, providers were evaluated on their ability to deliver integrated AI infrastructure that combines compute, storage, networking, and AI lifecycle management. Additional evaluation criteria included production-ready deployments, orchestration and automation capabilities, flexible deployment across on-premises, hybrid, and edge environments, enterprise-grade security and compliance, and strong ecosystem partnerships.

Why Lenovo was recognized as a Leader

According to the report, as part of Lenovo's Hybrid AI strategy, the company's integrated AI infrastructure is built on its ThinkSystem portfolio of **ThinkSystem edge, rack, and HPC servers**, delivered as pre-validated rack-scale and cluster-scale configurations that combine GPUs, CPUs, networking, and storage into cohesive platforms optimized for enterprise AI workloads.

> "Lenovo delivers integrated AI infrastructure systems built on its ThinkSystem portfolio and Neptune thermal technologies, enabling enterprises to deploy scalable, rack-scale AI platforms with system-level integration and support."
> -- Sonam Chawla, ISG

The report highlights three key strengths:

- **Balanced design for enterprise-scale AI factories**

  Lenovo Hybrid AI Factory combines validated infrastructure, accelerated computing, software, services and ecosystem partnerships to help customers deploy and scale AI across hybrid environments.

  ISG notes that this approach appeals to organizations looking for scalable, click-to-deploy AI platforms that are validated from edge and data center servers through AI applications and supported by a broad ecosystem of partners and ISVs.

- **Advanced thermal engineering**

  The report identifies Lenovo's **Neptune® liquid-cooling technology** as a key differentiator. Its tight integration into Lenovo AI systems enables higher rack density, improved energy efficiency, and sustained performance for accelerator-intensive AI workloads.

- **Global manufacturing and support**

  ISG also highlights Lenovo's global manufacturing footprint and enterprise support capabilities, which enable consistent delivery of integrated AI infrastructure worldwide.

  According to the report, this helps multinational organizations standardize AI infrastructure while supporting predictable performance, regulatory compliance, and long-term operational support across regions.

Enabling enterprise AI at scale

For organizations evaluating AI infrastructure partners, this recognition reinforces Lenovo's commitment to delivering integrated AI systems built for production environments.

As enterprises increasingly prioritize governance, operational consistency, and predictable economics alongside performance, Lenovo combines integrated compute, storage, networking, and AI lifecycle management with advanced cooling technologies and a global manufacturing footprint to help customers deploy, manage, and scale AI across hybrid environments with confidence.

Learn more

Learn more with these resources:

- Download the full report, ISG Provider Lens® AI-ready Infrastructure Solutions - July 2026
- Explore Lenovo Hybrid AI Advantage and Lenovo AI Infrastructure Solutions

About Lenovo

Lenovo is a US$83 billion revenue global technology powerhouse, ranked #196 in the Fortune Global 500, and serving millions of customers every day in 180 markets. Guided by its **vision** of "Smarter Technology for All", Lenovo is executing a **Hybrid AI strategy** that spans Personal AI – one personal AI, multiple devices; and Enterprise AI – helping customers turn data into insights and value. This strategy is delivered through the Group's commitment to **world-class innovation** and a full-stack AI portfolio, including devices (PCs, workstations, smartphones, tablets, accessories), infrastructure solutions (server, storage, edge, high performance computing and software defined infrastructure), as well as software, solutions, and services. With a global footprint spanning more than 20 research and development locations and a global supply chain that includes more than 30 manufacturing sites across 10 markets, Lenovo is widely recognized for its **operational excellence**. Lenovo is listed on the Hong Kong stock exchange under Lenovo Group Limited (HKSE: 992) (ADR: LNVGY). Learn more at www.lenovo.com and follow the latest news in our newsroom.

About ISG Provider Lens

The ISG Provider Lens® Quadrant research series combines data-driven research, market analysis, and the real-world expertise of ISG's global advisory team to evaluate technology and service providers. The reports help enterprises make informed sourcing decisions and enable ISG advisors to validate market insights and recommend providers to enterprise clients worldwide.

For more information, visit the ISG Provider Lens® research webpage:
https://isg-one.com/research/isg-provider-lens

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Related product families

Product families related to this document are the following:

- Hybrid AI Factory

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