

Why IT leaders are betting the future on hybrid AI

IT leaders are investing in hybrid AI to keep their organizations secure, reliable, and efficient.

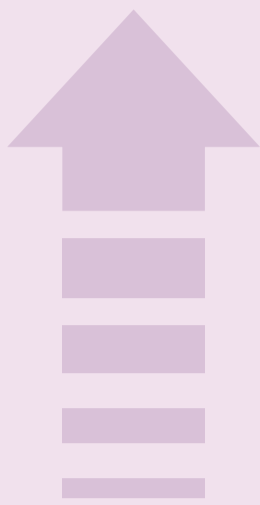


Demands keep rising

IT professionals have seen a dramatic rise in compute demand for AI applications.¹

2x

AI spending will double by 2028.¹



67%

of organizations are increasing investments in AI due to the value they've already experienced.²

Scaling presents obstacles

Scaling to meet the increased demand for AI has proven challenging.

1,025%

AI-related common vulnerabilities and exposures (CVEs) rose 1,025% in the last year.⁴

#1

IT leaders say integrating AI is their #1 challenge.³



56.3%

Last year, the number of AI-related regulations grew by 56.3%.⁵

The future is hybrid AI

Hybrid AI enables organizations to disperse and manage compute demands from the cloud to the edge.

\$15B

Moving just 20% of GenAI processing to hybrid or on-device processing could save \$15 billion in AI data center costs.⁷

63%

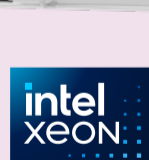
58% of spending on servers for AI infrastructure now goes to servers with an embedded accelerator – a 63% increase over the past year.⁹

98%

of IT professionals say their organization uses AI in their cybersecurity infrastructure.⁸

63%

of organizations prefer using on-premises and/or hybrid infrastructure for AI workloads.⁶



Lenovo ThinkSystem SR650a V4, powered by the Intel® Xeon® 6 processor – Performance and Efficiency Without Compromise.

The future of hybrid AI is Lenovo and Intel®

Lenovo and Intel have partnered to help you deliver high-performance, secure hybrid AI solutions with lower total cost of ownership.

5.5x better performance

Intel® Xeon® 6 processors deliver 5.5x better AI inferencing performance than competing processors.¹⁰

Lenovo ThinkSystem servers offer the performance and flexibility of Intel® Xeon® processors with built-in AI acceleration, like in the Lenovo ThinkSystem SR650a V4, powered by Intel® Xeon® 6 processors.

Talk to your Lenovo representative or visit the Intel AI Alliance page to learn more.

Sources

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