

# Push AI to the edge with Lenovo ThinkAgile solutions

Purpose-built solutions that make AI inferencing simple and cost-effective at the edge



To fully capitalize on the value of AI, many organizations are prioritizing insights and predictions closer to the front lines, consuming new data immediately and actioning more dynamically at the execution point. Whether in manufacturing, healthcare, retail, finance, or other verticals, innovative organizations are leveraging AI inference to drive competitive advantage.

## Accelerate AI Inferencing Deployments

The **Lenovo ThinkAgile HX360 V2 Edge** solution can leverage **Nutanix Validated Design (NVD)<sup>1</sup>** for AI to effectively accelerate AI inference at the edge. It combines hardware, software, and professional services to provide an end-to-end solution from edge to cloud. And it takes the complexity out of adopting AI at the edge by providing prescriptive steps for deploying the infrastructure. Purpose-built nodes accelerate AI rollouts at the edge or at ROBO locations to rapidly drive business transformation.



### Purpose-built edge solutions

Bring the power of AI to the front lines faster with the purpose-built ThinkAgile HX360 V2 Edge, available in a prevalidated bundle with **Nutanix Cloud Platform** and leading open-source AI frameworks to run AI inferencing workloads. Featuring an edge- and ROBO-friendly form factor, the ThinkAgile HX360 V2 Edge leverages Nutanix Validated Design and zero-touch provisioning to enable go-live within weeks.



### Operational efficiency and cost savings

According to a 2024 study by ESG, ThinkAgile HX solutions with Nutanix Cloud Platform provide up to **61% reduced TCO and up to 418% ROI.<sup>4</sup>** Lenovo simplifies hybrid cloud deployment and creates cost efficiency by combining hardware, software, and professional services for a comprehensive, end-to-end solution. You can start small and scale as your organization grows, maximize availability with zero-touch deployment, and easily manage unlimited nodes remotely.

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# 77%

of IT leaders intend to invest in generative AI.

96% of them want to conduct more training and inference in edge locations<sup>2</sup>

# 29%

of line-of-business leaders cited AI/ML as their most strategically important initiative in 2024,

as did 49% of CIOs<sup>3</sup>

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## A trusted partner to help manage it all

Lenovo is a technology leader and a single, seamless support provider for the hardware and software elements of ThinkAgile HX hybrid cloud solutions. Lenovo is committed to investing in AI to accelerate your AI journey and improve business outcomes, with **over 165 turnkey AI solutions** and an AI Innovators program featuring **more than 50 trailblazing partners** across every major vertical.

For those rearchitecting hybrid clouds, Lenovo VM Migration Services enables customers to fast-track AI inclusive of configuration, validation, and ongoing solution management.



## AI as a Service

**Lenovo TruScale** enables IT organizations to provide everything as a service, from edge to cloud. The scalable as-a-service delivery model at the heart of Lenovo TruScale means you can choose the right solutions for your needs today with room to grow as your needs evolve — for lower upfront costs, more predictable monthly expenses, and reduced operational overhead.



## Find your edge with Lenovo and Nutanix

The **ThinkAgile HX360 V2 Edge** provides a bundled edge solution that can leverage **Nutanix Validated Design** to quickly scale AI inferencing at edge locations.

# NUTANIX

To learn more, visit the [Lenovo and Nutanix partner page](#) or contact your Lenovo sales representative.

#### Sources

- 1 Nutanix, **Enterprise Edge with Artificial Intelligence: AOS 6.5 with AHV Design**, Nutanix Validated Design, May 2024
- 2 S&P Global Market Intelligence, "2024 Trends in Data, AI, and Analytics," November 2023
- 3 Foundry, "State of the CIO Survey 2024," 2024
- 4 Enterprise Strategy Group, "**Economic Validation: The Economic Benefits of Lenovo ThinkAgile HX Series with Nutanix Cloud Platform**," May 2024

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