

Simplify virtual environments. Reduce TCO. Boost cost-efficiency.



Organizations are shifting their virtualization and VDI strategies to lower TCO and meet increasing demands from data-intensive applications. 84% of IT leaders say their organization struggles to manage its virtualization platforms.¹ 58% of organizations say they are looking for a new VDI solution or DaaS right now.²

IT leaders are seeking easy-to-deploy solutions for these issues that can be optimized across environments, breaking down silos while modernizing traditional workloads.

However, platform migration presents operational challenges including data quality issues, skills gaps, technical debt, security concerns, and payment structures.

With so much at stake, 85% of ITDMs say they want a single, unified platform to manage their virtualization and container solutions.¹ IT leaders expect several benefits from a unified platform¹:

87% expect increased scalability.

82% expect simplified IT infrastructure management.

52% expect reduced operational costs.

49% expect increased ROI.

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Unify on a reliable, scalable platform

Lenovo ThinkAgile HX Series with Nutanix Cloud Platform is a tightly integrated solution, supported by a Nutanix Validated Design (NVD), that uses hyperconverged infrastructure (HCI) to simplify deployment and management. This comprehensive, turnkey virtualization platform accelerates time to value, lowers TCO, and provides a scalable foundation of pre-validated, plug-and-play building blocks for modern workloads and growing digital workspace applications like VDI.



63%

lower TCO for virtualization workloads*



2x

cost savings migrating virtualization environments**

Lenovo and Nutanix have engineered an integrated solution that reduces the complexity of managing virtualized environments.

Unify and simplify

Unify storage and simplify hybrid cloud deployment and management by pairing **Nutanix Unified Storage (NUS) with ThinkAgile HX** deployments. Use **Nutanix Prism** for one-click planning, provisioning, insights, and firmware updates. Simplify operations further by combining **Lenovo ThinkAgile HX** and **Lenovo ThinkSystem servers with Nutanix Cloud Platform (NCP)** into a single logical pool.

Centralize management

Lenovo XClarity One and Nutanix Cloud Manager are integrated to enable unified health monitoring, role-based alert handling, secure and reliable cluster management, and data protection from a single pane of glass. IT teams can centrally manage device images for distributed devices as well, enabled by the performance and security of Omnisia Horizon VDI on ThinkAgile HX Series.

“In the future, we plan to develop a similar VDI system for the whole Toyota Group. We would like to make computer-aided engineering (CAE) applications available via VDI, too, and further increase our flexible working capabilities in the Engineering Design Group.”

— Mr. Masanobu Takahisa
DX Promotion Division, Toyota

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Lenovo services designed around your business needs

Lenovo Services helps you build comprehensive solutions to address your organization's unique virtualization and VDI needs.

Gain agility with Lenovo VM Migration Services

Lenovo VM Migration Services combines Lenovo's certified migration experts, automated tooling, and best-practice methodologies to assess the existing environment, map dependencies, plan migration waves, and execute workload moves with minimal downtime. Lenovo VM Migration Services helps your organization reduce operational complexity, accelerate time-to-value, and ensure a smooth transition.

Maximize value as you scale

Lenovo TruScale Infrastructure as a Service with Nutanix wraps hardware, software, and professional services from Lenovo — with partners including Nutanix — into a pay-as-you-grow package for scaling VDI and virtualization in your organization. Accelerate launch timelines; keep your infrastructure footprint consistently right-sized; and remove the stresses of deployment, maintenance, and technology refreshes so your internal team can focus on your company's core business.

"A migration project of this magnitude is never easy, and the support we got from Lenovo was critical to our success. Their technical team played a crucial role in helping us review our complex application landscape — which included many legacy systems — and set out a migration plan that allowed us to get our workloads to the cloud swiftly and safely."

— Octavio González Loza
Director General of Information Technologies
Jalisco State Government

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Lenovo is a trusted partner for virtualization

For over 40 years, Lenovo has been a trusted partner to IT leaders all over the world.

- ✓ 180+ countries served
- ✓ 1B+ customers
- ✓ 2,000+ suppliers
- ✓ 18 research and development centers
- ✓ 10K IT professionals and engineers in AI, cloud, and security
- ✓ Recognized as a Major Player in the IDC MarketScape for hybrid IT infrastructure consulting and integration³

Lenovo's leadership in hardware reliability, security, and availability

#1 in x86 server reliability for 11 consecutive years⁴

#1 in x86 security for 6 consecutive years⁴

#8 global supply chain as ranked by Gartner⁵

Lenovo's partnership with Nutanix

For a decade, Lenovo and Nutanix have worked together to fuel innovation and business transformation. Discover how Lenovo and Nutanix can help you drive tangible, real-world results from your virtualization strategy.

Contact your Lenovo sales representative or visit
www.lenovo.com/Nutanix.

Sources

- 1 Forrester, "Modernize or Fall Behind: Rethinking IT Infrastructure for a Competitive Edge," October 2025
- 2 Parallels International GmbH, "Parallels Cloud Survey 2025 Results," February 2025
- 3 Lenovo, "Lenovo Named a Major Player in IDC MarketScape for Hybrid IT Infrastructure Consulting and Integration Services," June 2025
- 4 ITIC, "ITIC 2024 Global Server Hardware, Server OS Reliability Report," November 2024
- 5 Gartner, "Gartner Announces 2025 Rankings of the Global Supply Chain Top 25," June 2025

Disclaimers

*Comparison based on a customer migrating from a Dell VxRail V1 to a ThinkAgile HX V4

**Comparison based on a customer modernizing infrastructure from ThinkAgile HX V1 to ThinkAgile HX V4

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