NUTANIX SOLUTION BRIEF

Confidently accelerate your cloud transformation

Align your IT needs to business outcomes

Lenovo's ThinkAgile HX Series, powered by 3rd Gen Intel® Xeon® Scalable processors, is a hyperconverged system that harnesses Nutanix's industry-leading cloud software to eliminate the legacy silos slowing down your data center. The ThinkAgile HX Series enables your team to run any application workload, wherever and whenever needed, with a simplified and affordable hybrid cloud solution. Because when your IT team can spend less time maintaining infrastructure and putting out fires, they can spend more time making smarter decisions that lead your organization forward.

IT is driving innovation

You know the struggle: there's increased pressure on IT departments to innovate and lead — all while running leaner teams on tighter budgets. But siloed legacy infrastructure often gets in the way, forcing those teams to spend their time and money maintaining that infrastructure, instead of using it to move forward. In order to innovate, you need to update and consolidate.

The cloud can be the solution

At first glance, the public cloud offers simplicity, usability, and flexibility. But it comes at a cost: difficult migrations, vendor lock-ins, compliance and regulatory concerns, risk of usage overruns and egress, and an overall lack of control. Hybrid cloud solutions from Lenovo and Nutanix combine the flexibility and ease of the public cloud with the security, control, and performance of private and on-premise solutions. When tailored to your needs, migrating to a hybrid cloud environment can serve as a strong foundation for IT proactivity and productivity.

Hyperconvergence can help

Powerful hybrid cloud solutions can quickly become costly and complex, as legacy infrastructure requires separate technology and enterprise investments in compute, storage, and network. Hyperconverged infrastructure (HCI) virtualizes all the elements of conventional hardware-defined systems, so you can build and manage your cloud solution with a unified platform.

With Lenovo's ThinkAgile HX series, you can:

Deploy faster
Accelerate deployment in scale-out clusters with fully integrated, tested, and configured servers and one-click updates.

Manage better
Reduce server, storage, and virtualization complexity in data centers of all sizes by breaking down silos.

Simplify IT
Spend more time focusing on strategic business initiatives by removing complexity.

Choice of CAPEX or OPEX
Experience cloud-like financial agility with the advantages of on-premises infrastructure using Lenovo's TruScale™ solution.

A partnership for performance

Lenovo's ThinkAgile HX Series consolidates compute, storage, and virtualization software into a resource pool that's easily managed in scale-out clusters on a single interface. It offers reliability, scalability, and productivity for your hybrid cloud, without sacrificing security or simplicity.

It can work with any workload, at any scale, any time. AI and adaptive machine learning automatically adjust resources to optimize performance and utilization, helping reduce your total cost of ownership by up to 2.8x.*

Nutanix software comes preloaded and fully integrated on validated building blocks to help you simplify lifecycle management with up to 85%* faster deployment, along with one-click updates and disaster recovery. It also reduces complexity without vendor lock-in by accommodating your choice of hypervisor, including Nutanix AHV, VMware ESXi, and Microsoft Hyper-V.

Lenovo and Nutanix work together seamlessly to enable a single control plane from the edge to data center to cloud for workloads like database, big data analytics, AI and more—empowering your team to execute your infrastructure strategy with the right tools and support.

Focus on the future

With agile software development, application performance, cost management, and the scalability that comes with it, centralizing IT through a hybrid cloud solution with the ThinkAgile HX Series can give your business a competitive edge.

So now, your team can focus on preparing and innovating for a smarter future.

> "...We can now focus on delivering services to our business units, not managing our data center.

Ravi Misra
Chief Information Officer,
SF Bay Area Rapid Transit

Resources and getting started

Learn more about the **ThinkAgile HX Series.**

Learn more about building a cloud with **Nutanix.**

Lenovo

8001 Development Drive, Morrisville, NC 27560
T (855) 253-6686 | www.lenovo.com | ✈@Lenovo

intel XEON PLATINUM