

Lenovo TruScale for Hosted Desktops with Nutanix

Secure remote desktop solution for hybrid work environments

The recent, rapid shift to remote work has left many companies supporting a larger number of employees accessing corporate applications and data from anywhere, on any device, at any time. Hosted desktop solutions are available for companies with limited IT staff or who want their IT staff to focus on more strategic initiatives. However, for some companies an on-premises solution is preferable for data sovereignty, privacy, performance, or security considerations.

Bringing the Cloud to You

Lenovo TruScale for Hosted Desktops with Nutanix provides the simplicity and flexibility of the cloud with infrastructure on-premises. It includes client devices, hyperconverged systems and VDI software, along with managed infrastructure services to ensure a great experience. Employees receive secure and responsive access to corporate applications whether in the office or remote, while corporate data is securely maintained behind the firewall in the data center.

Benefits include:

- Fixed monthly charges and reduced upfront capital expense to better align with business outcomes
- Single Lenovo point of support for the entire hosted desktop solution
- Elimination of the day-to-day management of the infrastructure with Lenovo TruScale managed services, allowing your IT team to focus on more strategic priorities
- Choice of Lenovo thin client devices or PCs and VDI broker function to best meet your business requirements

Highlights

- A complete hosted desktop solution on-premises including client devices and hyperconverged systems with VDI software
- Lenovo TruScale managed services handle all aspects of the engagement from advisory service to asset removal with round-the-clock 24/7 support
- Predictable costs, fixed monthly charges, reduced up-front investment and better alignment of costs with business outcomes.

Simplified Infrastructure

Hyperconverged Infrastructure (HCI) has become the platform of choice for VDI implementations. With compute, storage and virtualization co-located on a single node, system resources can be shared with other applications, significantly reducing the cost per virtual machine (VM) of the VDI environment.

Lenovo ThinkAgile HX Series are best-in-class HCI systems with Nutanix's industry leading Cloud software preloaded. ThinkAgile HX systems enable you to pool your compute and storage resources into a single virtualized infrastructure for more flexible and efficient utilization and management. The systems ship from Lenovo as fully integrated and validated building blocks that are linearly scalable.

Lenovo ThinkAgile HX with Nutanix Cloud software reduces the cost of ongoing management resulting in up to 6X less staff time¹, by eliminating the complexity of managing discrete storage and servers. Lenovo XClarity systems management is integrated with Nutanix Prism for simplified and comprehensive management.



Lenovo ThinkAgile HX

Nutanix Cloud software delivers better cost effectiveness for VDI deployments. In its 2020 report *The Total Economic Impact™ Of Nutanix For End User Computing*², Forrester found that not only does Nutanix HCI decrease time to deploy and deliver an excellent user experience at scale, but it also delivers 164% ROI over three years, with payback in less than six months. End-user time savings were valued at \$2.3 million for the average organization over the study period.

All Lenovo ThinkAgile and ThinkSystem servers are high performance systems, regularly holding numerous world performance benchmarks. Engineered for always-on productivity, ThinkAgile and ThinkSystem servers are consistently ranked high in x86 server customer satisfaction and #1 in x86 server reliability³.

Lenovo TruScale for Hosted Desktops with Nutanix

Choices, Choices, Choices!

With Lenovo TruScale for Hosted Desktops with Nutanix, you can choose from several different options to best fit your business requirements:

Client Devices

Lenovo is the #1 PC supplier in the world and offers a selection of thin clients or full-function PCs as part of this offering (see box to the right). They include the ThinkCentre M75q “tiny” or ThinkPad 14w laptop thin client devices, and the ThinkCentre M70q “tiny” or ThinkPad L14 laptops for PCs. Both “tiny” models measure about 180 x 180 x 40 mm and fit just about anywhere, while the laptops provide mobility and are ideal for everyday use for home, school and more.

VDI Broker

Lenovo offers a choice of VDI software including industry leader Citrix Virtual Apps and Desktops⁴, which has strong integration⁵ with Nutanix software.

Citrix Virtual Apps and Desktops delivers fully-functioning virtual Windows or Linux desktops and the applications employees need to remain productive. The virtual desktops are delivered securely and have the same look and feel as locally installed desktops - even with demanding applications, such as 3D CAD engineering or design apps.

Administrators can easily and centrally manage their master images while providing users with a customized and personalized desktop experience. Citrix Virtual Apps and Desktops also enables automated desktop thin provisioning - giving desktops the appearance of having more physical resources than are actually available - to reduce the cost of VDI and shared storage.

TruScale Services

Lenovo TruScale Infrastructure Services is an as-a-Service data center option that gives you the freedom to control your budget and strategic priorities, combined with peace of mind knowing you’re getting the latest and most efficient hardware environments tailored to your specific business needs. For the Hosted Desktops offering, services include advising and capacity planning, full deployment of the offering including client devices, infrastructure managed services, and single point of support for the entire solution.

Choice of VDI Client Devices



ThinkCentre M75q

- Desktop based thin client
- Perfect for Microsoft Teams, Zoom and other UC applications
- Durable design and convenient features



Lenovo 14W

- Highly mobile thin client
- Perfect for remote users
- Military grade durability
- All day battery life



ThinkCentre M70q

- Compact, powerhouse PC
- Fast memory and configurable storage options
- Low energy consumption



ThinkPad L14

- Durable laptop
- No compromises performance
- Blazing fast WiFi
- Trusted ThinkPad Quality

A complete hosted desktop solution from Lenovo and Nutanix



Why Lenovo

Focused on a bold vision to deliver smarter technology for all, Lenovo is developing world-changing technologies that create a more inclusive, trustworthy, and sustainable digital society. By designing, engineering and building the world's most complete portfolio of smart devices and infrastructure, we are also leading an Intelligent Transformation – to create better experiences and opportunities for millions of customers around the world. To find out more visit www.lenovo.com.

For More Information

To learn more about Lenovo TruScale for Hosted Desktops with Nutanix or other client virtualization solutions, contact your Lenovo sales representative or Business Partner or visit:

www.lenovo.com/hosteddesktops

¹ <https://lenovosuccess.com/download/casestudy/pdf/langs-building-supplies>

² Forrester Report - <https://www.nutanix.com/viewer?type=pdf&lpurl=/go/forrester-tei-euc-on-nutanix>

³ ITIC Reliability Study - <https://lenovopress.com/lp1117-itic-reliability-study>

⁴ In countries where Lenovo resells Citrix. Elsewhere, the customer will need to acquire the software licenses.

⁵ <https://www.nutanix.com/solutions/vdi/citrix>

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