

# Hybrid cloud in three simple steps



## Think hybrid cloud is complex and costly? It doesn't have to be.

Hybrid cloud can deliver the control and security of on-premises cloud with the agility of public cloud, giving you the best of both. And the greatest part? With the right partner, and a flexible, scalable platform in place, getting there is much less complicated—and more affordable—than you may have heard.

## Many organizations see hybrid cloud in their future:



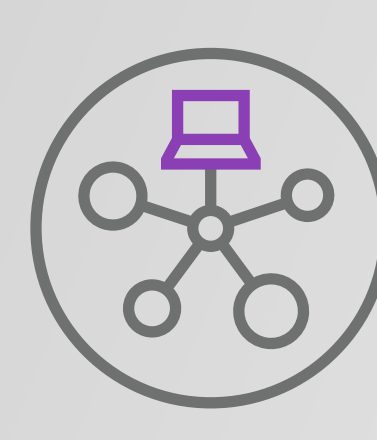
## What's holding you back?



Inflexible architecture



Siloed processes



Legacy technology

## Ready to move forward? Here's how.

Follow these 3 key steps to simplify your approach to hybrid cloud.



### 1 Start with a powerful private cloud.

79% of IT leaders are investing in private cloud.<sup>2</sup>



Before you move toward hybrid cloud, make sure your on-premises architecture is robust and secure. Today's private clouds can deliver the control you need to keep sensitive data safe with the agility and flexibility you need to innovate. In fact, you can architect automation, self-service and AI into your own data center. Once you've set up a high-performing private cloud, you're ready to begin extending capabilities to the public cloud.

### How to build in interoperability from the start:

- Choose a single framework—a “cloud operating system”—that will allow you to manage workloads on-premises and in the cloud.
- Modernize your on-premises environments in accordance with that framework.
- Choose only public clouds and CSPs compatible with that framework.

### 2 Use a single control point for hybrid cloud management.

You need seamless interoperability, not siloed clouds. A single management plane can give you better visibility into your cost and resource consumption, customized optimization recommendations, reserved instances, and more, so you can monitor, manage and orchestrate better across each of your clouds.

### 3 Automate to make it seamless.

Public and private clouds each have different constructs, components and licensing models. Some of your workloads work better in private clouds. Others are better suited to public clouds. Hybrid cloud is the beautiful thing that happens when they both work together seamlessly. Lift and shift your workload as needed. Implementing automation can help you wrangle the unique environments present in both clouds and deploy workloads in the most appropriate environment.

## Build your hybrid cloud with Lenovo ThinkAgile HX.



Run any application workload, wherever and whenever needed, with a simplified and affordable hybrid cloud solution delivered by Lenovo's ThinkAgile HX Series powered by 3rd Gen Intel® Xeon® Scalable processors and industry-leading Nutanix cloud software. ThinkAgile HX delivers an infrastructure that has been purpose-built for the cloud with Nutanix web-scale design principles.

- ✓ **85% faster application deployment**<sup>3</sup>
- ✓ **56% less application downtime and delays**
- ✓ **\$3.25M in expected savings and benefits over three years**
- ✓ **#1 in reliability for 7 consecutive years**<sup>4</sup>

## Lenovo ThinkAgile HX makes software-defined infrastructure easy, intelligent and resilient.

### Easy

Deploy quickly, expand and upgrade, and manage centrally.

### Intelligent

Automates day-to-day operations while you deliver critical services.

### Resilient

Secures and protects your apps and data to give you peace of mind.

## Let's get to work on your hybrid cloud solution.

From developing a robust cloud strategy and selecting the right technology powered by 3rd Gen Intel® Xeon® Scalable processors and Nutanix, to assisting with deployment and management, Lenovo is here to help you get the most out of your cloud.

[Explore hybrid cloud](#)



<sup>1</sup>Source: 2019 Forrester Adoption Profile: Public Cloud  
<sup>2</sup>Source: Forrester Private Cloud Solutions Forecast 2018 to 2023  
<sup>3</sup>Source: <https://www.lenovo.com/us/en/resources/data-center-solutions/whitepapers/esg-quantifying-the-value-of-simplified-it-infrastructure-with-lenovo-converged-hx-series-appliances/>  
<sup>4</sup>Source: <https://lenovopress.com/lp1117-itic-reliability-study/>