# VMware Horizon Cloud Next-Gen

## A modern, hybrid DaaS architecture on Microsoft Azure

## At a glance

VMware Horizon Cloud next-gen is a major update to industry-leading Horizon Cloud on Microsoft Azure. It simplifies and reduces the infrastructure required to deliver virtual desktops and applications. This new "thin edge" architecture increases scalability and stability while reducing infrastructure costs up to 78 percent. Available via the same Horizon subscription, it includes other market-leading features, such as VMware App Volumes™ and VMware Dynamic Environment Manager™.
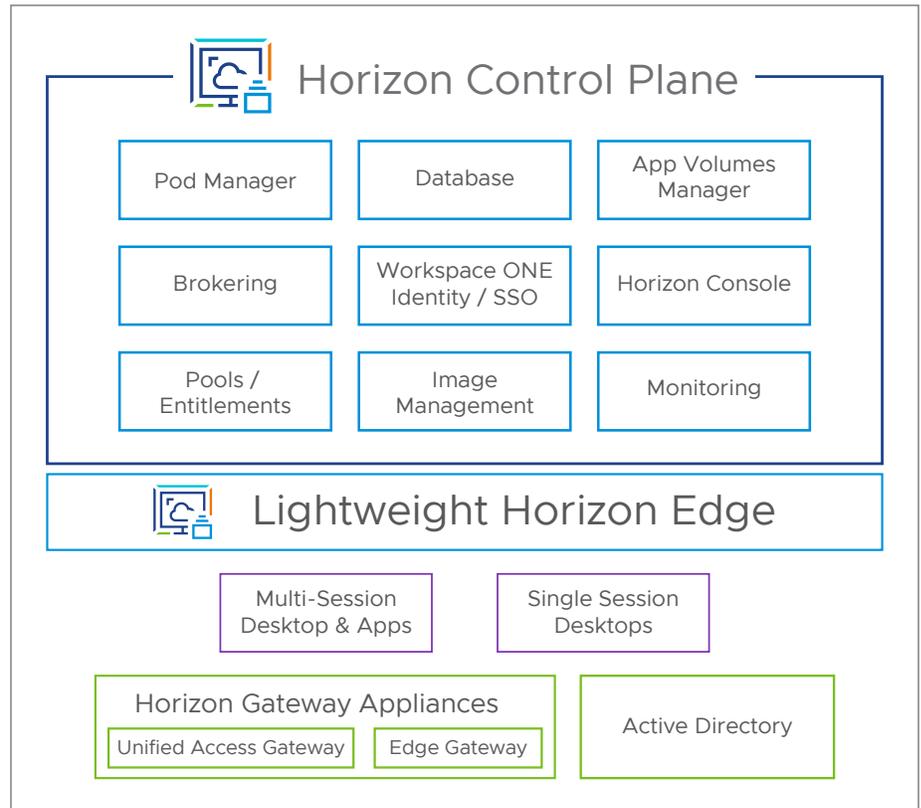
Remote work demands have forced organizations to reconsider which technologies to provide their employees to securely access corporate resources. To provide seamless access to desktops and apps while delivering a persistent experience, enterprises have invested in virtualized solutions. And as more organizations turn to the cloud, cost optimization and scalability are increasingly top of mind.

VMware Horizon® Cloud next-gen is a new, desktop-as-a-service (DaaS) architecture that delivers a modern, cloud-native, hybrid and multi-cloud desktop and app virtualization platform built to support today's remote workforce. The architecture is built around the core principles of:

• Lowering costs

• Increasing scalability

• API-based management

• Improved visibility, scalability and troubleshooting

## Reduced cost with "thin edge" architecture

To reduce the management footprint and deliver a true desktop virtualization service, Horizon Cloud next-gen leverages a "thin edge" architecture. Components that are typically deployed in customer environments, like pod managers and databases, are moved to the VMware-managed Horizon Control Plane. This new environment, called the Horizon Edge, reduces the footprint within customer environments, translating to increased scalability, reduced management, simplified updates, and more stability, along with an infrastructure cost savings of up to 78 percent.

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## Unprecedented scalability

Part of the cost reduction is due to increased scalability in the cloud. While prior pod-based environments can scale to 2,000 users per Azure subscription before needing additional capacity, and therefore additional pods, the new Horizon Edge can support 5,000 users per Azure subscription. Increasing capacity is as simple as adding another Azure subscription, and each Horizon Edge can support up to four subscriptions, or up to 20,000 users. If more capacity is needed, you only need to deploy a new Horizon Edge. All Horizon Edges, whether spread around the world or located in the same Azure region, leverage the same Horizon Control Plane and are managed as a single environment.

## Improved visibility and proactive troubleshooting

SaaS is at the core of Horizon Cloud next-gen, which enables advanced visibility and troubleshooting capabilities that allow VMware to identify and resolve issues before they affect your environment, simplifying day-to-day operations and increasing stability. Should an issue arise that impacts performance or user experience, Horizon Cloud next-gen includes advanced alerting and reporting capabilities to keep everyone up to speed and focused on resolving the issue as fast as possible.

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## Learn more

To find out more about how Horizon Cloud next-gen can help you, visit the Horizon Cloud product page.

For technical information, check out the Horizon resources on VMware Tech Zone: techzone.vmware.com/resource/horizon.

Additionally, Horizon Cloud next-gen benefits from VMware Workspace ONE® integration with support for Workspace ONE Intelligence for dashboards and customized reports.

## Advanced automation with API-driven architecture

Horizon Cloud next-gen is built entirely using APIs, so that anything you can do from the management interface is accessible via APIs. The API architecture enables integration possibilities, like third-party ticketing or monitoring solutions, partner-built managed service offerings, and customer-built integrations and automations that leverage existing workflows.

## Take advantage of Horizon Cloud next-gen today

Horizon Cloud next-gen is included with any Horizon subscription license. So if you are currently a Horizon subscription customer, you can start using it now! If you are not using Horizon and want to learn more, we have resources available to help you make the move to Horizon.

For more information about Horizon Cloud next-gen, visit the Horizon Cloud product page on VMware.com or contact your local partner/reseller.

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