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## HPE SimpliVity

Streamline your desktop environment with—Citrix Ready verified—HPE SimpliVity Automation for Citrix Cloud from Hewlett Packard Enterprise

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**Digital transformation is quickly impacting every industry, making it increasingly difficult to keep pace with an evolving digital workplace. Many businesses, especially those with smaller IT teams and lower budgets, struggle with implementing new solutions and delivering enterprise-level services like desktop virtualization and BYOD.**

**To overcome these challenges, Hewlett Packard Enterprise and Citrix partnered to create HPE SimpliVity Automation for Citrix Cloud, a tightly integrated solution that makes it easy to virtualize your desktop apps and data on a central platform. For mid-sized businesses and enterprise remote office/branch office facilities, Citrix and Hewlett Packard Enterprise help you gain control over your desktop environment, quickly adapt to business changes, and run your desktop operations more efficiently.**

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To stay ahead of the competition today, you have to digitally transform your business to be more agile, cost-efficient, and competitive. The path to digital transformation typically includes virtualizing your desktop environments. However, like other mid-sized businesses and enterprises, you're probably trying to support a sprawling number of desktops and mobile devices with a collection of inflexible older networking and server technologies. In addition, the day-to-day minutia of managing desktops individually consumes tremendous amounts of staff time and diverts focus from activities that add value to your business. You need a way to more efficiently manage desktops, as well as leverage technologies like cloud.

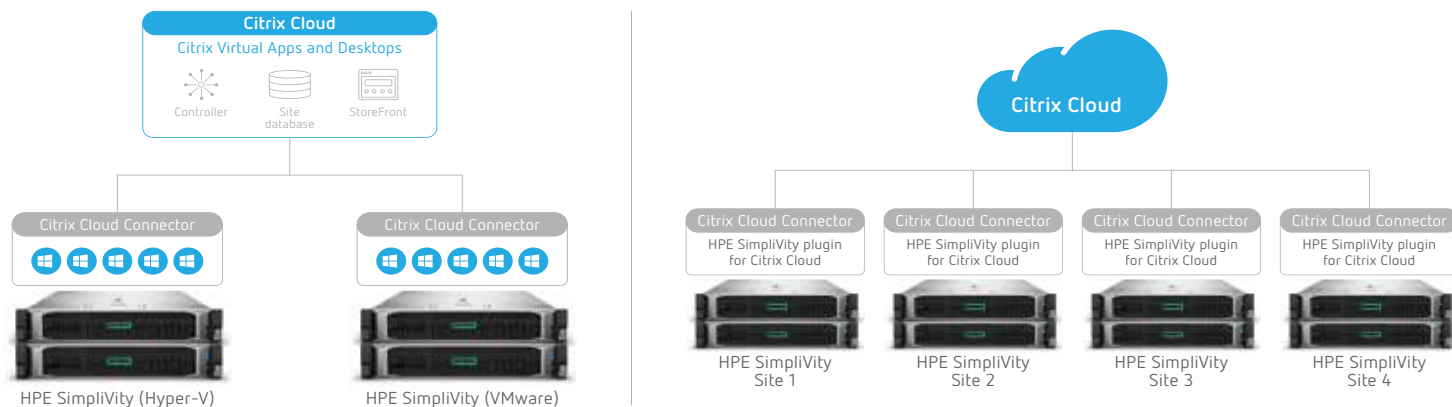
Traditionally, desktop virtualization infrastructure can be complex and expensive. People with the skills to deploy and maintain the technology are difficult to find and highly paid. Companies like yours need affordable app and desktop virtualization environments, with centralized and automated desktop management, that can be efficiently deployed, maintained, and

leveraged for competitive advantage by existing IT staff. HPE SimpliVity from Hewlett Packard Enterprise and Citrix provides an easy and cost-effective way to help you digitally transform your desktop environment.

### Gain Control Over Your Desktop Environment

As part of the Citrix Ready HCI Workspace Appliance Program, HPE SimpliVity integrates everything you need to quickly and cost-effectively virtualize your desktop environments and centralize management. It frees you from the constraints of time, budget, headcount, and skills that might have prevented you from implementing virtualized desktops in the past.

**Take advantage of virtualized desktop environments without the complexity and expense.** With HPE SimpliVity Automation for Citrix Cloud you can deploy scalable, secure, fully integrated hybrid cloud virtualized desktop environments in hours, not days. Complete desktop environments that empower your users with anytime,



A logical view of the HPE SimpliVity solution

## Appliance components

### Hewlett Packard Enterprise

- HPE SimpliVity HCI workspace appliance

### Citrix

- Citrix Virtual Apps and Desktops

anywhere access to their apps, desktops, and data can be provisioned with a few mouse clicks—without the need to hire staff skilled in app and desktop virtualization software and infrastructure.

Citrix manages the app and desktop virtualization platform as a service in the cloud, and all of the required compute, storage, and network infrastructure is pre-integrated and pre-tested in the HPE SimpliVity HCI appliance. With Citrix managing the core components of Virtual Apps and Desktops in the cloud, you don't have to worry about performing most of the product installation, setup, configuration, upgrades, and monitoring.

**Simplify desktop management and operations.** Automated, centralized control of your desktop images lets you respond quickly to increases in demand, provide faster provisioning, create a better user experience, and reliably deploy desktop resources. It also greatly reduces costly, time-consuming operations like physically installing and patching operating systems and apps, updating firmware, and synchronizing data on each device. You can deploy, manage, and scale with point and click operations for common workflows, and hundreds or thousands of desktops can be provisioned from a single standard image.

**Increase security and compliance.** With virtualized apps and desktops, apps and data reside on the appliance under your control behind your security layers and users interact with the apps and data through an encrypted connection.

You control the access and data. Your data is no longer scattered around the world on unprotected devices with traveling, remote, and branch office employees. Centralized management, automated workflows, and rich reporting also make it easier to maintain security and compliance.

### Quickly React to Changing Business Conditions

**Scale quickly and cost effectively.** The scale-as-you-grow solution provides the ability and flexibility to scale up and down to support your workforce. Whether you're increasing or decreasing the workforce, making seasonal adjustments, or adding contractors, you can purchase more licenses, add more appliances, and provision additional virtual desktops with just a few clicks.

**Improve workforce mobility and productivity.** Stay ahead of the competition by providing your users secure access to the apps, data, and computing horsepower they need, wherever they are, on whatever device they prefer including Mac, Chrome, Linux, and a whole suite of mobile devices.

### Run More Efficiently

**Lower TCO.** With HPE SimpliVity you don't have to worry about over provisioning—you only buy what you need. The scale-out architecture allows you to add only the amount of server, storage, and networking resources you need in manageable cost increments.

## The right solution

- Simple, fast, and secure way to deploy and scale apps and desktops using virtual workspace appliances and Citrix Cloud
- Integrated, tested and validated for compatibility with Citrix technology by Citrix Ready
- Industry-leading density in a 2U form factor
- High-performance user experience
- Expandable in 1 node increments up to 32 total nodes
- Processor - Choice of Intel® Xeon® Scalable Processors
- All-flash solution
- Memory - 144 Gb to 1,536 Gb (per node)
- Network - 10 Gb, 1Gb
- Cluster expansion without downtime
- Hot-pluggable SSD
- Redundant power supplies
- Integrated storage controller with battery-backed cache
- HPE ProLiant Integrated Lights-Out Advanced (iLO) 5 Remote Management
- Auto-updates and health checks for Citrix Virtual Apps and Desktops core software and components

With the Citrix software delivered as-a-service, you don't need to hire expensive IT specialists to manage it. All of your virtual desktops, data, and apps are in an easy-to-manage HCI appliance on your premises. Using the centralized, automated management functionality, your administrators can manage most workflows with a few mouse clicks, significantly reducing the cost of managing desktops.

Having hyper-converged compute and storage in the same appliance eliminates the need for storage networking appliances and saves a considerable amount of power and space compared to traditional virtualized desktop environment implementations. Desktops can be replaced by monitors and keyboards for further power savings.

**Free headcount to work on strategic projects.** HPE SimpliVity hides the complexity of underlying virtualized desktop infrastructure. IT generalists on your existing staff can create complete virtualized desktop environments from power-on to desktop deployment in 2 hours or less, freeing them to work on projects that improve and enhance your value chain.

**Reduce Risk.** Citrix delivers the virtualized desktop environment software from the cloud and the HCI appliance simplifies the on-premise server, storage, and networking infrastructure. This vastly reduces the cost and complexity of deploying and managing virtualized desktop environments. It also reduces many of the risks associated with migrating to app and desktop virtualization.

- **Downtime.** HPE SimpliVity Automation for Citrix Cloud is pre-integrated, tested, fully validated, and supported by Citrix and Hewlett Packard Enterprise. You plug it in and everything works reliably under load. You don't have to worry about complex integrations, downtime, and finger pointing caused by multi-vendor infrastructure issues.
- **OS and app upgrades.** Centralized virtualization management tools enable point and click migration for OS and app upgrades, where thousands of desktops can be provisioned or updated almost instantaneously once standard desktop environments are defined. Upgrades to the Citrix applications and infrastructure are handled by Citrix in the Citrix Cloud.
- **BYOD migration.** Because it decouples the application from the device, virtualized desktop environments make it easy to manage data and apps across a wide variety of platforms including iOS, Android, Windows, and Chrome-based devices.

### Transform Your IT Infrastructure Today

HPE SimpliVity is the simplest, fastest, and most secure way to deploy and scale virtual apps and desktops to help digitally transform your business. Visit the links below to learn more about Citrix, Hewlett Packard Enterprise, and HPE SimpliVity.

- [citrix.com/hpe](http://citrix.com/hpe)
- [hpe.com/us/en/integrated-systems/simplivity.htm](http://hpe.com/us/en/integrated-systems/simplivity.htm)

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#### About Citrix

Citrix (NASDAQ:CTXS) is powering a better way to work with unified workspace, networking, and analytics solutions that help organizations unlock innovation, engage customers, and boost productivity, without sacrificing security. With Citrix, users get a seamless work experience and IT has a unified platform to secure, manage, and monitor diverse technologies in complex cloud environments. Citrix solutions are in use by more than 400,000 organizations including 99 percent of the Fortune 100 and 98 percent of the Fortune 500.

Learn more at [www.citrix.com](http://www.citrix.com).

#### About Hewlett Packard Enterprise

Hewlett Packard Enterprise (NYSE: HPE) is a global technology leader focused on developing intelligent solutions that allow customers to capture, analyze and act upon data seamlessly from edge to core to cloud. HPE enables customers to accelerate business outcomes by driving new business models, creating new customer and employee experiences, and increasing operational efficiency today and into the future. Learn more at [www.hpe.com](http://www.hpe.com)

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