

## At-a-glance

# Discover a better way to manage your desktop environment

## HP Client Virtualization Services



### Insights

- Reduce the complexity of managing traditional distributed desktops.
- Improve data security by keeping applications and data off endpoint devices.
- Manage operations costs and extend the life of PCs to further maximize ROI.
- Enable BYOD and drive productivity with access to Windows-based applications from non-Windows devices.

## Address the user computing challenge

Employees demand the ability to work anywhere, at any time using a variety of devices—with corporate-owned PCs and notebooks and their personal tablets and smartphones. They are using these devices in more distributed locations, such as home offices, call centers, and even coffee shops. This device and geographic diversity is driving up the cost of managing devices, applications, and sensitive data.

To address the threat of data loss on these mobile, distributed devices, industries require stringent data privacy, retention and loss prevention, and software compliance to safeguard sensitive data. The question is: How can you cost-effectively adhere to these policies?

There is also the challenge of what to do with an aging PC installed base, running older versions of Windows. Extending the life of older PCs and migrating users to newer versions of Windows are priorities. How do you do this cost-effectively?

HP can help. HP Client Virtualization Services—where HP manages your applications and virtual desktops—simplifies management and access to data while keeping it secure in a data center and off endpoint devices.

## Optimize your client computing environment

HP Client Virtualization Services is a solution for delivering centrally managed applications and desktops hosted in a data center instead of installed locally on a user's device. Our solution bundles desktop compute assessment, design, implementation, and management of a server-based computing (SBC) infrastructure.

These services use the following components to deliver a solution that is optimized based on your specific user needs:

- **Client Virtualization Assessment**—This is a data collection, analysis, and modeling of your existing compute environment. The primary goal of the assessment is to optimize the compute model mix, virtualized environment performance, and the cost of the total solution so that you get exactly the solution you need at the best value.
- **Presentation Virtualization**—Provides virtualized Windows-based applications presented from the data center to the end user's device so the user does not have to locally install the application.
- **Desktop Virtualization**—Provides virtualized Windows desktops delivered from the data center to the end-user's device.
- **Hosted Desktop Infrastructure**—Provides a virtualized Windows desktop image from a physical PC-on-a-chip located in the data center.

HP offers the flexibility to match user profiles with different compute styles across HP Presentation and Desktop Virtualization. We also provide operational flexibility that enables you to choose delivery from your data center or private cloud. HP Client Virtualization Services also can be hosted out of one of our 81 globally distributed data centers or HP Helion Managed Virtual Private Cloud, supporting data sovereignty needs and reducing latency for a better user experience.

With HP Moonshot, HP Client Virtualization Services now offers true PC-like performance, combined with the benefits of a persistent virtual desktop. We deliver this option through the HP Helion Managed Virtual Private Cloud at deployments as low as 180 users.

Scalability is enhanced by providing virtual compute models that can quickly be expanded to support rapid growth as your business requires. Additionally, HP Client Virtualization Services enables virtual desktop and application access via a corporate network or the Internet from a variety of devices, including tablets, smartphones, thin devices, and PCs. Two-factor authentication is an available option for added security.

Central management of virtualized applications and desktops reduces operating costs compared to managing physical desktops. By using the PC as a terminal for accessing virtual desktops with newer versions of Windows, the lifecycle of older PCs can be extended, delivering additional cost savings.

HP Client Virtualization Services was created using our extensive industry knowledge and experience managing virtualized computing environments. We also leveraged our partnerships with market leaders—Microsoft, Citrix, and AppSense—to create a fully integrated client virtualization solution that provides heightened security and greater flexibility. In most cases, our costs are lower and less dependent on capital expenditures than locally installed applications or desktops on traditional PCs.

## Secure your data and be compliant

We know that making the move to virtualized applications and desktops is a big step for any organization. HP is committed to guiding you along the way—from business strategy development and solution design, through implementation and integration with your existing infrastructure, and finally to delivery and ongoing operations.

We start with the HP Client Virtualization Assessment of your existing user environment to provide real data and analytics to ensure the best and most cost-effective solution is established. Solution, deployment, and delivery teams are assigned up front. They remain consistent throughout the entire engagement with global and regional delivery capabilities to meet price and regulatory compliance requirements.

We work to ensure that your solution integrates cleanly with existing and future user services, including mobility, managed desktop, active directory, and more. Our goal is to increase your return on investment (ROI) and reduce your total cost of ownership.

Security is a key consideration. HP Client Virtualization Services offers the ability to meet data loss prevention and data retention policies, as well as adhere to stringent data privacy and software compliance requirements.

We also help you meet user demands by synchronizing virtual desktop and application settings across any device or operating system—such as iOS, Android, Windows, and Mac. This provides a consistent user experience across devices.

Our service-level agreements are designed to guarantee a satisfying user experience, with virtual desktop and application performance measured by VDI login and application launch time. And we provide rapid and simplified deployment of new applications and desktop images—typically within three to five working days.

You can rely on our deep experience in service integration, mobile infrastructure management, and modernization. Our expertise with integrating and managing complex IT systems and processes provides you with the confidence to safely transition to HP Client Virtualization Services.

- HP serves more than 570 clients in 135 countries.
- We have more than 15 years of experience providing virtualization services to enterprise clients globally.
- HP is one of the largest Citrix service integrators in the world, with more than 300 certified Citrix technicians.
- We have globally leveraged HP Client Virtualization delivery centers that provide standardized, process-driven delivery support.
- HP has a reliable and proven client virtualization reference architecture that provides optimized hardware and software.
- HP was recognized in 2013 as a leader by Forrester WAVE for Workplace Services.
- We offer market-leading technology: ranked #1 in technology hardware and #1 in distributed management software.

With HP, you benefit from our trusted, industry-leading product and services portfolio, migration expertise, world-class enterprise service management, and security standards and processes to protect information assets from threats.

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4AA2-7923ENW, August 2014, Rev. 9

