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Fact Sheet

HP Client Virtualization Solutions for Citrix

Technology helps SMBs increase employee productivity, simplify management in mobile workforces

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Overview

While small and mid-size businesses (SMBs) can benefit from the increased productivity of a mobile workforce, there are challenges associated with allowing employees to access data from any device, anywhere and anytime. Organizations, including remote and branch offices (ROBOs), require not only a cost-effective and secure infrastructure but also one that reduces management complexity and offers a flexible application environment for mobile end-users.

The updated HP Client Virtualization SMB Reference Architecture for Citrix VDI-in-a-Box (HP CV SMB RA for Citrix VDI-in-a-Box) is a complete reference architecture—or blueprint—for deploying desktop virtualization. The updated solution now supports 50 percent more users per server than the previous version. As part of this reference architecture for a mobile IT infrastructure, the built-in Citrix Personal vDisk technology gives users the flexibility to choose needed applications, minimizing complexity and enabling employees to be more productive. In addition, the Personal vDisk technology maximizes efficiency by simplifying management with a single master image.

HP Client Virtualization SMB for Citrix

HP CV SMB for Citrix VDI-in-a-Box details desktop virtualization hardware and software configurations, with sizing and performance best practices as well as a sample bill of materials that enable SMBs to quickly and easily deploy a pre-tested solution.

Developed on HP ProLiant DL380p Gen8 Servers, this proven, secure and scalable reference architecture allows users to access their profiles, applications and data through mobile devices across the network. Data is saved on the server, not the device, so company information is not compromised should the device be lost or stolen.

Additional solution benefits include:

- Faster time to production with the ability to deploy the solution in less than two hours without the need for additional infrastructure such as management servers, SQL databases or storage area networks (SANs).

- Simplified management with the addition of Personal vDisk technology that allows IT administrators to leverage a single, master image for each user's desktop that can accommodate all of the applications required for various types of workloads.

- Reduced costs by up to 65 percent without the need to create and store multiple desktop images for each user. (1)

- Increased performance with HP ProLiant DL380p Gen8 Servers that automatically balance workloads across each server so capacity remains unchanged and workflow is not disrupted.

- High availability and a reduction in downtime by managing service levels via policies as well as a central desktop that is always accessible, even if a user's access device is not.

Preconfigured for channel partners

The all-inclusive HP Client Virtualization SMB Reference Architecture for Citrix VDI-in-a-Box is pretested, sized and developed with ISV partner software to enable quicker channel partners' sales.

Availability

The HP Client Virtualization SMB Reference Architecture for Citrix VDI-in-a-Box with Citrix Personal vDisk technology is available today.

(1) Based on Citrix internal testing.

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