Hewlett Packard Enterprise

Unleash productivity and mobility for power users

Secure Virtual Workspace

Deliver a full-featured power user experience with a secure, high-performance, hosted workstation

The Secure Virtual Workspace solution drives increased productivity and mobility by delivering a rich user experience in a centrally managed, hosted desktop environment.

- Enable an enhanced user experience for power users with increased mobility and freedom to work and collaborate across the campus.

- Deliver predictable performance to keep your users productive within a secure compliant environment.

- Deploy IT consumption models to support the needs of today and tomorrow.

- Modernize infrastructure for high-speed, high-capacity, workplace productivity.

- Reduce workstation operational costs and support complexity by centralizing desktop infrastructure in the data center.

- Support the most demanding apps using the right-fit business delivery model within an on-premises or managed services environment.

- Ensure security, governance, and compliance with centralized data and desktop management.

- Mitigate risk by consolidating control, security, and backup of sensitive data and intellectual property.

New technologies to deliver the right tools for the job

As digital disruption accelerates, businesses are looking for new ways to increase productivity and empower users while ensuring compliance and security.

Employees have become accustomed to the high-end, desktop user experience. But new collaborative workspaces are designed to enable users to move around freely and to access their desktop environments and communication tools using a variety of devices.

Power users have special requirement, using compute, data, and graphics-intensive applications for financial trading, diagnostic, imaging, geological exploration, or 3D modeling and design. They require significant compute resources, fast, low-latency storage, and support for multiple high-resolution monitors to get their work done efficiently and effectively.

While virtual desktop infrastructure (VDI) solutions quickly result in performance degradation as users compete for limited physical resources, deskside workstations lack the mobility and security that organizations require.

Leveraging the innovation and performance of HPE Moonshot to support resource intensive application sets and dedicated graphics requirements, Secure Virtual Workspace addresses these concerns with a private cloud solution delivering hosted desktops and applications to thin clients using Citrix® XenApp and XenDesktop®.

The Secure Virtual Workspace solution represents a new approach for data center based deployment of user desktops. It allows you to quickly, seamlessly, and securely scale up deployment and delivery of a productive workplace to thin clients and mobile devices across **Aruba Network's** wired and wireless infrastructure, enabling mobility while ensuring control and security.

Enable transformation

Secure Virtual Workspace is an end-to-end hosted workplace solution design and configuration that takes advantage of the industry-leading capabilities of HPE and Citrix.

HPE Moonshot for hosted desktop infrastructure (HDI)

65%

Reduction in power consumption[3]

90%

Reduction in space requirements[3]

98%

Reduction in cabling[3]

[1] **802.11ac In-depth, Aruba Networks, 2014**

[2] **Top drivers behind desktop virtualization adoption, SearchVirtualDesktop.com, 2015**

[3] **HPE Moonshot System**

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HPE Moonshot delivers a personalized, dedicated workstation. Desktop users get exclusive access to a CPU, graphics processor, memory, storage, and network channel on purpose-built server cartridge to ensure a consistent user experience. HPE Moonshot delivers the business graphics and multimedia performance essential for today's power users, with the same advantages as VDI in terms of cost per desktop, management, and security.

Citrix mobility solutions enable you to virtualize and transform Microsoft® Windows® apps and desktops into secure, server-side, on-demand services to meet the mobility, security, and performance needs of both IT and power users.

Increase flexibility and drive increased productivity

Secure Virtual Workspace solution provides a framework for the deployment and delivery of a high-performance workplace delivering a rich user experience powered by the HPE Moonshot System. Centralized application management ensures secure access to company data, reduces the risk of losing information, speeds up mobile connections across any devices, and improves time-to-resolution when problems occur.

High-performance application and graphics delivery

The HPE ProLiant m710p Server Cartridge offers the optimal high-density compute and graphics capabilities for high-end desktop users (securities trader desktops, CAD/CAM designers, genome sequencing, etc.). Each HPE Moonshot chassis holds 45 m710p cartridges—one per user—and scales linearly to support up to 450 users in a standard 47U rack depending on the specific application requirements.

Wired and wireless—better together

Aruba Networks' industry-leading controllers and wireless access points extend high-performance wireless access to all wireless-capable devices. Aruba 802.11ac wireless access points deliver

Wi-Fi performance in high-density environments at speeds up to three times faster than 802.11n access points.[1]

Aruba Campus Switching and HPE Software Defined Networking (SDN) Platforms are next-generation network access solutions designed for the digital workplace— programmable, right-sized, and future-proof with a low total cost of ownership (TCO).

Aruba ClearPass offers role-based policy management for users and devices, leveraging contextual data such as device types, user roles, and date and time to enhance user security and simplify network access management.

On-demand access from any device
Citrix XenApp provides virtual application delivery to any device, including thin clients, tablets, and smartphones. XenDesktop enables IT to reduce workload and costs by consolidating control and security of sensitive data and intellectual property within the data center.

Complete portfolio of services
Leverage the expertise, experience, and best practices of **HPE Pointnext** and **partners** to optimize your deployment and increase user productivity. HPE Financial Services offers technology refresh programs that create the financial flexibility and responsiveness you need to adapt to changing IT consumption and support requirements.

Deliver business agility and drive growth
The Aberdeen Group states that "companies that turn to mobility see improvements in their workflow efficiency".[2] The Secure Virtual Workspace solution delivers a predictable and superior experience for your power users by delivering the applications and performance they need with increased mobility.

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