Solution Brief

Financial Services firms look to HPE and Citrix for agility and productivity

Address the unique challenges of the financial services firms with solutions built on HPE Moonshot and Citrix XenApp and XenDesktop. Customize HPE Moonshot with the right configuration for your needs. Improve workforce productivity and user satisfaction for a wide range of users including the most demanding traders.

Business agility and workforce productivity

Businesses in all industries strive to innovate, stay competitive, and control costs. For the financial services industry, those goals present unique challenges. Their products are based on data, analysis, and transactions, so time-to-market is accelerated. Acquisitions are commonplace, necessitating frequent integration and deployment of new applications. Firms must comply with complex government and industry regulations.

Add to those challenges the complexity of workspaces for employees at financial services companies. Employees are demanding greater agility with mobile solutions and hot desking. The workforce is often highly distributed in regional and branch offices. Many employees do typical task computing, but some have the highest demands for execution time and low latency.

Financial services firms are adapting, and looking at new ways to deliver business agility, workforce productivity, and employee satisfaction. They are increasingly looking for solutions that provide seamless and secure access to desktops, apps, and complete mobile workspaces for their employees. And they require these to drive the business forward and keep users happy without taxing IT.

HPE and Citrix have worked together to create a set of integrated and pre-tested solutions for financial services companies. These solutions combine industry-leading application, desktop and mobile workspace software from Citrix with HPE’s energy and space efficient scalable hardware platform.

HPE Moonshot for Citrix XenApp and XenDesktop

Citrix enables secure access to applications and data from any device and any network. You can choose the delivery model, providing access to a variety of applications with XenApp, or full desktops with XenDesktop. Users can relocate temporarily or permanently to the next desk, floor, or continent without waiting for their workspace to catch up. It’s great for users, and it provides business continuity in unexpected circumstances.

Citrix XenApp and XenDesktop centralize the management of Windows applications and desktops, even those that are legacy or custom-built. Employees have a personalized working environment that they can take with them as they move between devices, locations, and networks. Their applications, data, and other software assets are deployed in safe, controlled environments where they are secured and managed easily and at lower cost. With centralized management, there is no compromise on regulatory compliance or access control.

HPE Moonshot System is designed with the flexibility to support a range of workloads, such as application users, productivity users, graphics users, and compute intensive users. It is designed for energy efficiency, compute
density, and ease of management. With up to 45 cartridges in the chassis it can scale to support several thousand users. It is hot-pluggable and has redundant network switches to provide exceptional reliability and serviceability. With shared power and cooling, operational costs are kept low.

HPE Moonshot System provides an excellent platform for the XenApp and XenDesktop. Server cartridges are available specifically for compute, graphics, and video processing, giving you the flexibility to customize the resources for the workload.

HPE Moonshot Trader Workstation with Citrix XenDesktop

Financial traders demand the highest level of performance and reliability in their workstations. Traditionally, these demands were addressed with one or more personal computers under the desk, an approach that is difficult to maintain and upgrade.

The HPE Moonshot Trader Workstation with Citrix XenDesktop takes a different approach. With hosted desktops, the compute power is moved off the trading floor, freeing up space where every inch is precious. This solution addresses the specific needs of financial traders with high performance and low latency. It supports up to 8 monitors and specialized peripherals, such as the Bloomberg keyboard. Server nodes are selected based on the specific needs of the trader. This approach uses less energy, has a smaller footprint, and is easier to maintain and upgrade.

If circumstances necessitate working elsewhere, traders still have access to their hosted workspace, down the hall or around the world.

HPE Moonshot for Citrix Mobile Workspaces

Increasingly, financial services employees need the ability to work from anywhere, anytime, and on the device of their choice. They are demanding access to the full range of applications and data they need to be productive, regardless of time or space.

HPE Moonshot for Citrix Mobile Workspaces brings together the full complement of Citrix technology, including Citrix XenMobile and Citrix NetScaler. XenMobile provides complete enterprise mobility management, including mobile device management and enterprise-grade productivity apps. And NetScaler optimizes, secures and controls the delivery of any financial application virtual desktop or cloud and mobile service.

Conclusion

HPE Moonshot with Citrix solutions are already integrated and validated. They let financial services firms provide users with just the right solution, whether they are performing basic tasks or the most demanding compute and graphics processing, at their desks or on the road.

Together, HPE and Citrix give you the tools to achieve greater business agility, workforce productivity, and employee satisfaction with higher performance at a lower cost than traditional solutions.

To learn more about HPE Moonshot with Citrix XenDesktop solutions, contact your HPE or Citrix representative, or visit citrix.com/hpe.