VMware App Volumes
for Financial Services

How can you improve the delivery and management of applications, desktops, and developer environments while reducing costs and optimizing existing investments?

Banks rely on IT solutions to stay competitive and meet the challenges they face today. VMware App Volumes offers financial institutions several benefits:

- Accelerate the delivery of new financial services applications and services
- Optimize existing IT infrastructure by reducing the cost and complexity of delivering applications, desktops, or developer environments
- Increase the availability of services with an AlwaysOn™ environment
- Provide a superior end-user experience

Banking and financial services are in the midst of a major transformation. Banks are facing tremendous pressure to deliver better services with greater availability to both customers and employees, increase innovation, reduce operational expenses, and continue to comply with a range of new regulations in today's global economy. To remain competitive and meet these mounting pressures, many banks need to change or evolve the current way they deliver services. However major investments in technology have been made and must be leveraged in order for change to be economically feasible.

Financial Organizations Deliver Better Services More Efficiently with VMware App Volumes

By using VMware App Volumes™, financial services organizations can continue to leverage their investments in VMware Horizon®, Citrix XenDesktop® and XenApp®, or RDSH, improve the operational efficiency of their existing environment, and start the transformation to an end-user compute platform that meets the business needs and requirements of all the organization's end users. With the ability to deliver apps and manage users at scale, App Volumes is also able to meet the needs of all sizes of financial services organizations.

Whether you are delivering and managing applications to back office employee desktops, virtualized teller workstations, call center desktops, or a complete software development environment fit for individual developers, App Volumes can improve performance, reduce infrastructure requirements, and provide the high service levels end users demand. VMware App Volumes supports key developer applications such as Microsoft Visual Studio for .NET, Eclipse for Java, Fiddler, and Eclipse Web Tools Platform.

"*We have been a huge supporter since CloudVolumes days. Not only did it simplify application delivery, it improved IT processes as a whole, minimizing maintenance windows, quick patch and revision testing, and lifecycle management. App Volumes definitely eased our transition from physical to virtual desktops, and I couldn't imagine the process without it.*"

– U.S.-BASED INVESTMENT ADVISOR

vmware®

Agile Services Delivery

• Instantly deliver or upgrade applications to Horizon, Citrix, and RDSH environments

• Eliminate the pain in application packaging, customization, deployment, and retirement using a reliable, flexible, and common application provisioning format

Unified Application and User Management

• Deliver superior user experience with integrated application management, user policy, and monitoring

• Define patterns and workflows that remove repetitive application management tasks

• Provide unified management with a single-pane administrative view

Reduce IT Costs by up to 70 Percent

• One-to-many provisioning lowers storage and operational costs by up to 70 percent, and enables scalable single-image management

• Decoupling operating system images and applications reduces number of images managed by up to 95 percent

App Volumes Enterprise

App Volumes is available in Standard, Advanced, and Enterprise editions, and as part of VMware Horizon 7 Enterprise Edition. App Volumes Enterprise includes these capabilities:

• **Real-Time Application Delivery** – Fast, secure, high-availability, high-performance application delivery for end users and employees of financial institutions. Banks have to manage and deliver thousands of apps. With App Volumes, banks are able to rapidly deploy those same applications using less infrastructure. User experience is enhanced and cost of managing applications is reduced.

• **User Profile and Policy Management** – Personalization and dynamic policy configuration across any virtual, physical, and cloud-based environment. Policy enforcement can be contextually driven to meet compliance and regulatory requirements such as trade-location regulations. Simple and scalable solution that leverages existing infrastructure.

• **Enterprise Management Capabilities**

  - **AppToggle** – Enables per-user entitlement and installation of applications for maximum flexibility. This helps financial services institutions reduce the number of apps being managed, lowers storage capacity and management costs even further, and improves performance.

  - **AppCapture with AppIsolation** – Easily capture apps to be provisioned to run natively or virtually. Run legacy versions of financial services applications requiring older browser versions side by side with newer financial services applications—with no conflict on the same workspace.

  - **AppScaling with Multizones** – Allows integrated application availability across data centers for automated replication.

• **Infrastructure, App, and Session Monitoring** – Reducing downtime is critical for financial institutions. Proactive monitoring enables banks to identify and remediate issues before they affect the business, helping them improve performance and avoid disruption.

• **Integrated Management Platform** – Built to provide reliable application delivery and user environment management with powerful workflows. Provision applications faster, deliver context-aware user policy, and isolate apps as needed, enabling "follow-me" applications and user settings for a personalized and consistent user experience.

Learn More

For additional information on how VMware can help financial services organizations provide real-time application delivery, with unified application lifecycle and user management, visit https://www.vmware.com/products/appvolumes/.

For more information on financial services solutions, visit https://www.vmware.com/industry/financial-services/financial-euc.html.

To purchase VMware products, call 877-4-VMWARE (outside of North America dial 650-427-5000), or search online for an authorized reseller.

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