

SimpliVity and F5 Optimize VMware Horizon Deployments

F5 and SimpliVity offerings

- BIG-IP® Local Traffic Manager™
- BIG-IP® Access Policy Manager®
- F5® iApps®
- OmniStack 3.0 Data Virtualization Platform

Enterprises gain significant advantages in access control, application security and availability, and overall scalability with solutions from VMware. Now, organizations have the opportunity to run VMware Horizon on SimpliVity's hyper-converged platform, thus achieving the economic benefits of the cloud with x86 resources and enterprise capabilities including data protection, performance, data efficiency, and global unified management.

F5 has collaborated with VMware and SimpliVity to offer solutions for VMware Horizon. With F5, organizations can provide end users with access to all of their virtual desktops, applications, and online services through a single workspace in a few simple clicks. Furthermore, F5 application services deliver intelligent local and global traffic management, providing industry-leading scalability and availability for a virtual desktop deployment.

Deliver Unified and Secure Access

The SimpliVity hyper-converged infrastructure simplifies virtualized environments by consolidating 8–12 core data center appliances into one 2U building block of x86 resources. In addition, the platform provides built-in data protection and enhances user experience by eliminating IOPs and effectively increasing application performance. When organizations add F5 BIG-IP Access Policy Manager (APM), they can deliver unified, secure access; offer broad support for authentication, authorization, and accounting (AAA) mechanisms; and implement stringent access policies.

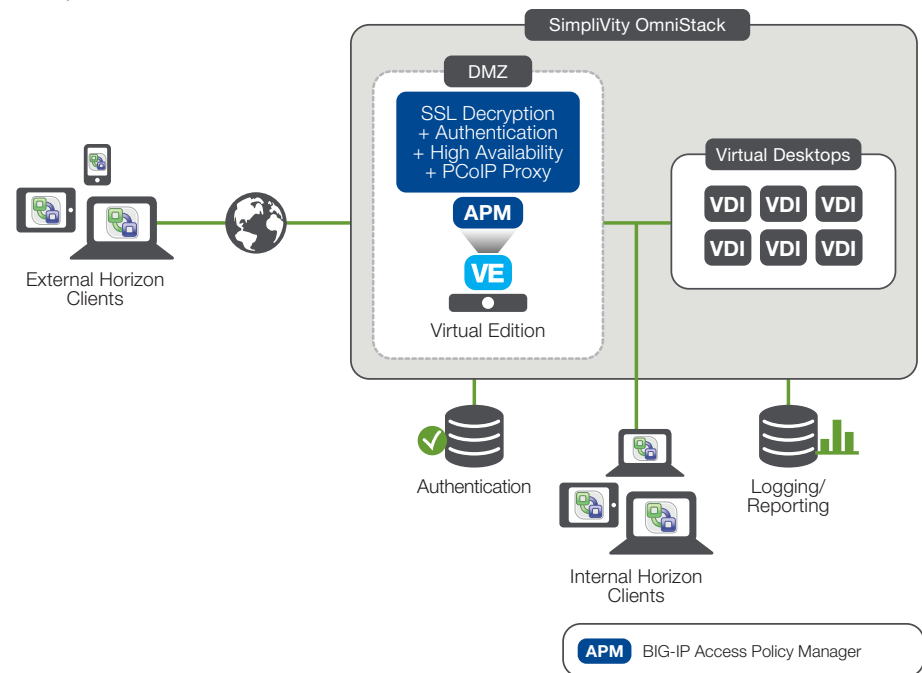
These features are combined with security endpoint checks, plus multi-gigabit-per-second SSL encryption, thousands of logins per second, and optimized connections. SimpliVity's built-in data protection delivers fully protected VMs with recovery point objectives (RPOs) of just 10 minutes and the ability to restore at recovery time objectives (RTOs) in seconds.

Grow and Scale With Ease

The BIG-IP Local Traffic Manager (LTM) module supports redundant tiers of infrastructure within and across data centers for maximum availability, while the F5 TMOS® operating system provides tremendous scalability. SimpliVity consolidates all IT below the hypervisor into a 2U building-block, enabling a pay-as-you-grow approach. SimpliVity's Data Virtualization Platform provides accelerated data efficiency which deduplicates, compresses, and optimizes all data, at inception—globally across the entire data lifecycle. Combining the power of the F5 and VMware solutions with SimpliVity's proprietary data architecture enables a single, shared, scalable resource pool across multiple sites.

Accelerate Application Deployments

Deployment of the SimpliVity hyper-converged solution is quick and efficient, making it simple for organizations to spin up applications in minutes. By adding F5 iApps technology—a user-customizable framework for deploying applications—organizations can take full control of application deployments, including automation and configuration. Specifically, the iApp for VMware Horizon enables enterprises to easily roll out configuration across the network, cutting deployment time from hours to minutes using F5 pre-tested best practices.



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To find out more about how F5 and SimpliVity solutions can help your business, contact info@f5.com or visit f5.com/converged.

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