

# Simplify, Scale, and Secure Your PCoIP Architecture for VMware Horizon

## F5 AND VMWARE OFFERINGS

BIG-IP® Local Traffic Manager®

BIG-IP® Access Policy Manager®

F5° iApps° for VMware Horizon

VMware Horizon

PCoIP (PC-over-IP) technology, developed by Teradici Corporation, allows all enterprise desktops to be centrally located and managed in the data center, while also providing an excellent remote user experience. The PCoIP protocol compresses, encrypts, and encodes the entire computing experience at the data center and transmits it "pixels only" across any standard IP network to VMware Horizon clients.

VMware's Horizon Security Server (a component of the Horizon architecture) provides secure access to sessions over an unsecured WAN and/or Internet connection. Typically, the Security Server is placed within an organization's DMZ. F5 BIG-IP Access Policy Manager (APM) makes it possible to take advantage of PCoIP technology while simplifying your VMware Horizon architecture, improving security, and increasing scalability.

#### Harden Security and Increase Scalability

BIG-IP Access Policy Manager is the industry's first Application Delivery Networking solution that brings full PCoIP proxy capabilities—certified by Teradici—to the market. This permits IT administrators to replace the Horizon Security Server with a more secure and highly scalable solution in support of their end-user computing deployments.

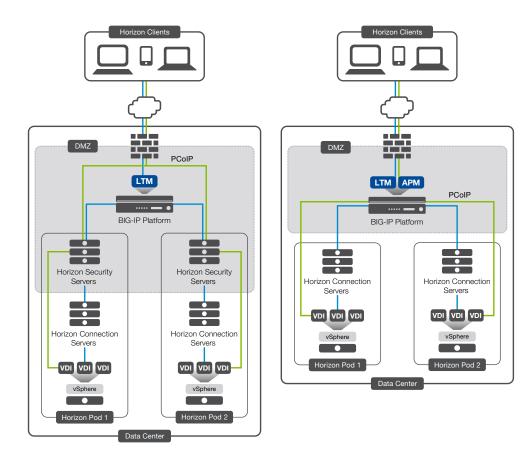
BIG-IP APM is an ICSA Labs—certified flexible, high-performance access and security solution that provides unified global access to your applications and network. It converges and consolidates remote access, LAN access, and wireless connections within a single management interface and provides easy-to-manage access policies. These capabilities help you free up valuable IT resources and scale cost-effectively.

### **LEARN MORE**

For more information about F5 solutions for VMware Horizon, visit <u>f5.com/vmware</u>.

#### Simplifying Your VMware Horizon Architecture

Because BIG-IP APM removes the one-to-one mapping dependency between Horizon Security Servers and Connection Servers, the overall architecture can be simplified and achieve a higher level of scalability. In addition to the benefits of BIG-IP APM, BIG-IP Local Traffic Manager (LTM) provides intelligent traffic management and load balancing to the Horizon Connection Servers. The reduction in the overall number of components that need to be managed results in increased productivity for IT administrators, which is especially critical for multi-site or multi-pod VMware Horizon deployments.



Simplify your architecture and flatten your DMZ with the PCoIP proxy functionality in BIG-IP APM.

To find out how F5 and VMware joint solutions for virtual desktop infrastructure (VDI) can help your business, contact <u>VMwarePartnership@f5.com</u> or visit <u>f5.com/vmware</u>.

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