

WWPass Strong Authentication with VMware Horizon View

Technology Overview

VMware Horizon View provides desktop virtualization which enables organizations to deliver a lower cost, secure and resource reduced computer solution. With virtualization, remote attackers are given the opportunity to guess or intercept logon credentials and open up the system to vulnerabilities. WWPass provides a strong authentication solution for VMWare Horizon View without the use of usernames and passwords.

Product at a Glance

WWPass leverages its patented technology for authentication and data storage to implement a strong authentication solution. This solution is based on a hardware security device, the WWPass PassKey. The PassKey interacts with WWPass' core network to access encrypted user credentials. These credentials are restored by the PassKey and used to authenticate users. In addition, all PassKey functions, such as email encryption, file encryption and web site access, are available.

Requirements for Certificate-Based

Server Side

- VMware View 5.1+, Horizon View 6.0
- Microsoft windows Server 2008/2012 w/ Active Directory Certificates Service
- WWPass Security Pack on virtual desktops (optional)

Client Side

- Microsoft Windows 7/8.1/10
- VMware Horizon View Client
- WWPass Security Pack
- WWPass hardware PassKey

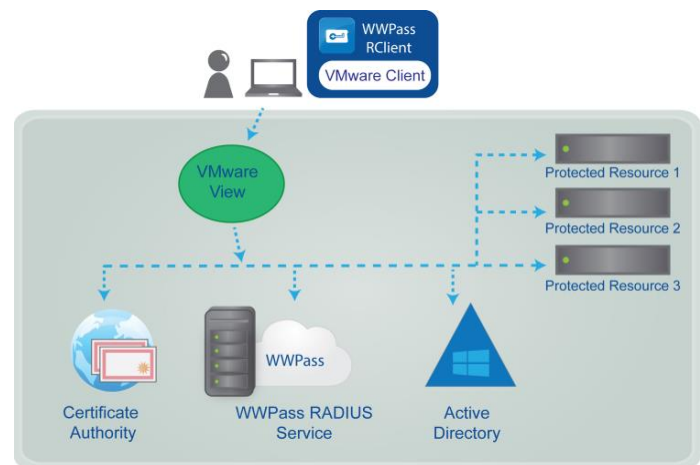
Requirements for RADIUS-Based

Server Side

- VMware vSphere ESXi – 4.0 or later
- VMware Horizon View Connection Server – 5.1 or later
- WWPass Service Provider certificates
- WWPass Radius Server appliance

Client Side

- Microsoft Windows 7/8.1/10
- Web Browser (IE 9+, Firefox 20+, Chrome)
- VMware Horizon View Client
- WWPass Security Pack (RClient)
- WWPass hardware PassKey



WWPass provides two authentication options for IT architects with VMware. The configuration can use certificate-based authentication or RADIUS-based authentication. With certificate-based VMware View single sign-on feature, no additional logons are required.

More on WWPass Technology

WWPass' authentication solution eliminates the weakest link in computer security, the username and password. With just one self-managed hardware device, the PassKey™, the user conveniently and securely authenticates into any enabled local or cloud based applications. By integrating WWPass technology into their application, organizations protect two critical assets: their data and their users.