Imprivata OneSign Virtual Desktop Access for VMware Horizon View

Benefits

- No Click Access to VMware Horizon View roaming desktops

- Industry-leading support for zero and thin client devices

- Certified component of VMware AlwaysOn Point of Care Reference Architecture

- Flexible authentication options including proximity cards and fingerprint biometrics

Maximizing the Power of Desktop Virtualization for Patient Care

To streamline workflows and improve care provider productivity, hospitals are implementing virtual clinical desktops using VMware® Horizon View™. Imprivata OneSign® Virtual Desktop Access enhances these implementations by providing clinicians with faster and easier access to their VMware AlwaysOn™ Point of Care Desktops.

Using advanced authentication and single sign-on capabilities, Imprivata OneSign Virtual Desktop Access lets clinicians eliminate repetitive, manual logins from their workflows. The solution automates the process of authenticating clinicians into their virtual desktops and signing them into all of their clinical applications.

Certified with the VMware AlwaysOn Point of Care solution, Imprivata OneSign Virtual Desktop Access gives clinicians fast and secure access to patient information from any device, saving them time and helping them to deliver care more efficiently.

No Click Access to Roaming Desktops

VMware Horizon View desktops follow care providers, maintaining the state of their desktops and applications as they change locations and switch workstations. Imprivata OneSign Virtual Desktop Access streamlines these roaming capabilities by eliminating the need for manual logins. A quick badge tap or fingerprint swipe is all that is required for clinicians to access their roamed desktop on a new device.

The Imprivata OneSign solution includes products for single sign-on and authentication management. Imprivata OneSign Virtual Desktop Access, one of the Imprivata OneSign Authentication Management products, delivers No Click Access® to VMware Horizon View virtual desktops. Together with Imprivata OneSign Single Sign-On, the combined solution extends automated access for clinicians to all of their clinical systems and applications.

No Click Access enables care providers to get the patient information they need quickly, without having to repeatedly type in their usernames and passwords. With faster and easier access, healthcare professionals can spend more time focusing on patients and less time dealing with technology.

Imprivata OneSign Virtual Desktop Access offers industry-leading support for zero and thin client devices.

Zero and Thin Client Support

With their smaller footprints, thin and zero client devices let hospitals make better use of the space in their patient care areas. They also lower hospitals' power consumption, support costs, and IT management requirements.

Imprivata OneSign Virtual Desktop Access offers industry-leading support for zero and thin client devices, giving customers flexibility with their end-point device strategies. It is the only solution available today that enables true desktop roaming between zero client devices. API level integration with VMware Horizon View and the Teradici PC-over-IP protocol enables full roaming across zero and thin client devices – with no typing of usernames or passwords required.

Maintain HIPAA Compliance

Imprivata OneSign Virtual Desktop Access enables hospitals to more effectively safeguard patients' Protected Health Information (PHI) within VMware AlwaysOn Point of Care Desktops. It enables hospital IT staff to define and enforce HIPAA compliant policies for activities including frequent automated password changes, advanced authentication, and two-factor authentication for transactions such as Computerized Physician Order Entry (CPOE) and e-Prescribing for Controlled Substances (EPCS). Imprivata OneSign also supports biometric-based re-authentication for medical order signing. The solution also tracks and audits all application access events by user, which makes it easier for hospitals to comply with HIPAA reporting requirements.

Easy to Implement, Deploy and Manage

Imprivata OneSign Virtual Desktop Access is a certified component in the VMware AlwaysOn Point of Care Reference Architecture. This inclusion gives hospital IT teams the benefit of a tested and proven 'blueprint' for implementation.

Imprivata OneSign Virtual Desktop Access is available as both a physical and virtual appliance, simplifying deployment and maintenance. It requires no changes to applications or user directories, such as Active Directory. Centralized management of authentication, access control and audit reduces administrative overhead and eliminates password-related helpdesk calls.

For hospitals in the early stages of their move to virtual clinical desktops, or who are executing a phased roll out, Imprivata OneSign Virtual Desktop Access eases the physical-to-virtual transition. The solution eliminates the excessive manual logins that can inhibit clinicians' adoption of new virtual desktops. Imprivata OneSign Virtual Desktop Access also provides a consistent user experience across both environments, facilitating an easy transition and minimizing the need for end-user re-training.

Key Technology Differentiators

- API level integration with the VMware Horizon View Connection Broker

  – Allows policy decisions to be made at runtime to streamline and tailor the connection process. For example,. VMware Horizon View users can be signed in to their virtual desktop while other users are signed in to the local desktop.

  – Policy-driven end user workflow optimization delivers the ability to tailor workflows for a clinician's specific needs or for different groups of users.

  – Automatically secures the previous endpoint when the session roams to a different workstation or device.

  – By integrating at the API level, the need to produce scripts is removed. This helps reduce the burden on IT and ensures a smooth upgrade process across new versions of VMware Horizon View.

- Native firmware-level integration with Teradici PC-over-IP zero client devices

  – Strong authentication support for proximity card workflows, including transaction-level re-authentication and second factors

  – Out of the box configuration for Imprivata OneSign workflows across all Teradici-based zero client devices from vendors including Dell Wyse, HP, and Samsung

Imprivata OneSign Virtual Desktop Access eliminates the excessive manual logins that can inhibit clinicians' adoption of new virtual desktops.

About Imprivata

Imprivata is a leading provider of authentication and access management solutions for the healthcare industry. Imprivata's single sign-on, authentication management and secure communications solutions enable fast, secure and more efficient access to healthcare information technology systems to address multiple security challenges and improve provider productivity for better focus on patient care.

Over 2 million care providers in more than 1,000 healthcare organizations worldwide rely on Imprivata solutions. Imprivata is the category leader in the 2012 and 2013 Best in KLAS Software & Services Report for SSO, and SSO market share leader according to HIMSS Analytics.

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