Imprivata OneSign

Enterprise single sign-on and authentication for fast and secure No Click Access to patient information

Benefits

- Provides fast, secure access to patient information for every major EPR

- Eliminates passwords, improves security, and supports regulatory compliance requirements

- Offers the industry's broadest native thin and zero client integration

- Saves providers up to 45 minutes per shift

Streamline clinical workflows, simplify EPR access

Imprivata has a strong understanding of healthcare's unique IT requirements and offers a broad portfolio of advanced, healthcare-specific solutions that have been successfully deployed worldwide. Imprivata OneSign provides secure and convenient access to Electronic Patient Records (EPRs) and patient data, so clinicians can focus on patient care, not technology. With over 4 million providers using Imprivata OneSign® as their preferred solution for single sign-on and virtual desktop access, Imprivata is the recognised healthcare IT security leader.

Increase provider satisfaction, protect patient data

Imprivata OneSign helps hospitals realise and leverage their EPR and virtualisation investments, by making patient data accessible to clinicians, securely and conveniently. By removing barriers that frustrate and distract physicians – like repetitive manual logins and complex passwords – Imprivata OneSign saves clinicians valuable time and increases provider satisfaction. In summary, Imprivata OneSign:

- Streamlines clinical workflows by delivering No Click Access® to desktops and applications. With just a tap of a badge or swipe of a fingerprint, providers are instantly logged into their desktop and automatically signed into their applications without typing a single username or password.

- Protects patient data and helps healthcare organisations meet regulatory compliance requirements by preventing credential sharing, securing Electronic Patient Information (EPI) on unattended workstations, and enabling easier and more thorough auditing and reporting of workstation and application access.

"Imprivata was the cherry on top: everything else was in place, yet for years we still made our clinicians enter their credentials the slow way – this was a barrier to accessing clinical information. Imprivata has enabled that easy physical and systematic access and removed the barriers to data."

- John Hoang, Solutions Architect, Sydney Adventist Hospital

Key features of Imprivata OneSign

Single sign-on and password management
Studies show that, by eliminating the need to repeatedly type usernames and passwords, providers can save as much as 45 minutes every day.[1] Imprivata OneSign supports a broad range of authentication methods and devices, including fingerprint biometrics that can instantly identify providers for desktop access without disrupting their workflows or thought processes. While Imprivata OneSign largely eliminates the need for passwords, if clinicians forget their password, Imprivata OneSign Self-Service Password Management lets them quickly and easily reset it, reducing helpdesk calls and improving overall productivity.

Secure, fast user switching for shared workstations
Shared workstations are common in healthcare settings, but user-specific logins can be time-consuming and frustrating for providers. In the past, organisations have attempted to use generic Windows logins, but these and other workarounds expose various security and manageability issues. Instead, Imprivata OneSign enables secure, fast user switching between concurrent Windows desktops or kiosk workstations, reducing login times, while protecting patient data.

No Click Access to virtual desktops
Imprivata Virtual Desktop Access simplifies and expedites desktop access and application single sign-on for virtualised environments. These time-savings, combined with the roaming capabilities of virtual desktops, deliver convenient mobility for providers. Imprivata Virtual Desktop Access provides API level support for VMware, Citrix, and Microsoft RDS. Imprivata also partners with the leading thin and zero client hardware and device vendors, including Dell Wyse, HP, Samsung, IGEL, and Teradici. Embedding the Imprivata agent at the device level provides an unparalleled level of integration which gives clinicians seamless access to their desktops, clinical applications, and patient data, regardless of the technology environment.

Advanced walk-away security
Imprivata OneSign offers passive and active ways to secure unattended workstations and protect patient data. Fade to Lock gradually fades a user's screen before securing their desktop based on the time policy established by the administrator and the specific desktop's location. The fading screen passively alerts clinicians to click or nudge their mouse to keep their session open. For a more active approach, Imprivata OneSign Secure Walk-Away® uses 3-dimensional facial recognition and presence detection to automatically lock a user's screen when they step away and unlock their screen when they return. Both approaches protect EPI while avoiding workflow disruptions and frustration caused by short timeouts.

1. "Best Practices: Single Sign-On Drives Productivity, Security, and Adoption When Used with EHR at The Johns Hopkins Hospital" -- IDC Health Insights: Healthcare Provider IT Strategies. BEST PRACTICES #HI238582, Judy Hanover, IDC

"Improving Healthcare Productivity with Virtualisation and Single Sign-On" - Region H, Denmark. Case Study, Imprivata 2015

Integration and interoperability with EPR and clinical systems
Imprivata OneSign has been integrated and deployed with all the leading EPRs, including Cerner, Chipsoft and JAC, and with most of the more specialised solutions and clinical applications. Imprivata OneSign also provides tight integration with a specific EPR connector for Epic to support Epic specific workflows.

Ease of deployment, application profiling, and keeping up-to-date
One of the key advantages of Imprivata OneSign is how relatively easy the solution is to deploy and keep current. It's easy to enable new applications for single sign-on and keep application profiles and Imprivata OneSign software up-to-date. The Imprivata Application Profile Generator (APG) has an intuitive Graphical User Interface (GUI) that enables administrators to use "drag and drop" functionality to easily profile applications. Imprivata also makes regular updates to Imprivata OneSign, adding new capabilities, and seamlessly accommodating new releases from EPR, virtualisation, and desktop partners, as well as from other technology vendors.

Complete monitoring and simplified reporting
Imprivata OneSign records all local and remote network authentication and application access events in a centralised database within a hardened virtual or physical appliance. The Imprivata Appliance provides out-of-the-box reports that give administrators full visibility into system and application access and enables rapid response to audit inquiries that would otherwise require IT professionals to perform manual, time-consuming examinations of multiple system or application logs.

"Along with comments about clinical efficiency, the interesting result has been a marked improvement in clinical attitudes to technology. Simplifying logins removes one of the biggest barriers to adoption of IT across the board."

- Kate O'Leary, IT Project Manager, Southend University Hospital

imprivata®

About Imprivata

Imprivata, the healthcare IT security company, enables healthcare globally to access, communicate, and transact patient information, securely and conveniently. The Imprivata platform addresses critical compliance and security challenges while improving productivity and the patient experience.

Integrated solution

Imprivata OneSign integrates with other Imprivata and partner solutions that enable healthcare providers to access, communicate, and transact patient information both securely and conveniently. Advanced integration provides secure communication and transaction authentication for clinical workflows and enables Imprivata OneSign users to securely access clinical systems on premise, in remote locations, and in virtual environments.

Imprivata OneSign integrates with:

- **Imprivata Confirm ID™ –** the comprehensive identity and two-factor authentication platform for remote access, electronic prescribing of controlled substances, medical device authentication, and clinical workflows such as medication ordering, witnessing medication wasting, CPOE, blood administration, and others. Imprivata Confirm ID leverages the same infrastructure as Imprivata OneSign, which reduces complexity and TCO, and the same Imprivata OneSign credentials can be leveraged across each of these solutions.

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