Imprivata OneSign

Enterprise single sign-on and virtual desktop access for fast, secure, No Click Access to patient information on cloud or on-premises applications

Benefits

- Provides fast, secure access to patient information for every major EHR
- Replaces passwords, improves security, and supports data protection compliance requirements
- Enables fast, secure access into on-premises or cloud applications for all users from any device, anywhere
- Offers the industry's broadest native thin and zero client integration
- Saves clinicians up to 45 minutes per shift

Streamline clinical workflows, simplify EHR 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 health records (EHRs) and patient data, so clinicians can focus on patient care, not technology. With over 6 million clinicians using Imprivata OneSign as their preferred solution for single sign-on and virtual desktop access, Imprivata is the recognised digital identity company for healthcare.

Increase clinician satisfaction, protect patient data

Imprivata OneSign enables healthcare organisations to leverage the full benefits of their technology investments, by building transparent, seamless, and convenient security into clinical workflows that streamline the clinicians' experience. By removing barriers that frustrate and distract care providers, like repetitive manual logins and complex passwords, Imprivata OneSign saves clinicians valuable time and increases clinician satisfaction. In summary, Imprivata OneSign:

- Streamlines clinical workflows by delivering No Click Access® to clinical and administrative applications, including those on-premise and in the cloud. With just a tap of a badge or swipe of a fingerprint, clinicians 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 compliance requirements by preventing credential sharing, securing protected health information (PHI) on unattended workstations, and enabling easier and more thorough auditing and reporting of workstation and application access.

Key features of Imprivata OneSign

Single sign-on and password management

Studies show that, by eliminating the need to repeatedly type usernames and passwords, clinicians can save as much as 45 minutes every day. Imprivata OneSign supports a broad range of authentication methods and devices, including fingerprint biometrics, that can instantly identify clinicians for desktop access without disrupting their workflows or thought processes.

“The Imprivata OneSign solution has been an agent for change as we progress towards our goal of digital transformation.”

- Liam Abbott, Head of IT Infrastructure and Cyber Security Lead at Royal United Hospital Bath NHS Trust

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 help desk 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 clinicians. 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, all 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 clinicians. Imprivata Virtual Desktop Access provides API-level support for VMware, Citrix, and Microsoft RDS. Imprivata also partners with leading thin and zero client hardware and device vendors, including Dell Wyse, HP, IGEL, 10ZiG, Chromebooks, 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.

Cloud access via the Imprivata cloud identity provider
The Imprivata cloud identity provider (IDP) is a component of Imprivata OneSign that enables fast, secure access to SAML 2.0 web applications. This IDP allows users to access cloud applications from any device, from any location. The Imprivata cloud IDP also integrates with Imprivata OneSign badge-tap access to deliver near password-less authentication into corporate devices, including shared workstations.

Integration and interoperability with EHR and clinical systems
Imprivata OneSign has been integrated and deployed with every leading EHR and with most of the more specialised solutions and clinical applications. Imprivata OneSign also provides tight integration with the Imprivata Connector for Epic to support Epic specific workflows.

Seamless access to on-premises and cloud applications
Imprivata enables fast and secure access to on-premises and cloud applications from private or shared workstations to support healthcare’s hybrid environment. With seamless access into cloud applications and deep integrations into EHRs and on-premises clinical applications, healthcare organisations have multiple ways of delivering single sign-on from any device and any location.

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 EHR, virtualisation, and desktop partners, as well as from other technology vendors.

Innovative secure walkaway technology

Imprivata OneSign with secure walkaway technology is healthcare's only solution that leverages the power of Bluetooth Low Energy (BLE) and the ubiquity of mobile devices to secure PHI on shared workstations without disrupting clinical workflow or patient care. Locking and unlocking of workstations is based on the presence of the user's mobile device, which removes the burden of passwords and disruptive inactivity timeouts.

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.

Integrated platform-level solution

Imprivata OneSign integrates with other Imprivata and partner solutions that enable clinicians 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.

Other Imprivata solutions integrated with Imprivata OneSign include:

- **Imprivata Confirm ID® for Remote Access** is the secure and convenient two-factor authentication solution purpose-built to meet the critical security and workflow challenges of today's healthcare enterprise.
- **Imprivata Confirm ID® for Clinical Workflows** transforms authentication workflows by replacing passwords with fast, convenient methods such as the tap of a proximity badge, swipe of a fingerprint, or Hands-Free Authentication. The solution integrates with leading clinical applications including the WellSky Electronic Prescribing and Medicines Administration (EPMA) system to give clinicians a seamless, in-process authentication experience and create a robust audit trail for all transactions with patient health information.
- **Imprivata Medical Device Access** enables fast, secure authentication for accessing and transacting with patient information on medical devices such as Welch Allyn vital signs monitors. For medical devices already requiring user authentication, Imprivata improves efficiency by replacing the cumbersome manual entry of usernames and passwords with fast, automated authentication through the simple tap of a badge.
- **Imprivata Identity Governance®** – an end-to-end solution with precise role-based access controls, automated provisioning and de-provisioning, streamlined auditing processes, and analytics.

"Imprivata has been the single most important project for the clinical team. For those delivering care this has been a leap in both clinical safety and efficiency that, in their words, they 'dreamed of."

- Richard Corbridge, ex-CIO, Leeds Teaching Hospitals NHS Trust

imprivata®

About Imprivata

Imprivata, the digital identity company for healthcare, provides identity, authentication, and access management solutions that are purpose-built to solve healthcare's unique workflow, security, and compliance challenges.

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