

Imprivata OneSign

Accelerate digital maturity with enterprise single sign-on and virtual desktop access for fast, secure, No Click Access to patient information

Benefits

- Provides fast, secure access to patient information for every EHR
- Replaces passwords, improves security, and supports digital maturity requirements and information governance compliance
- Facilitates wider adoption of EHR across the hospital
- Saves providers up to 45 minutes per shift

Supporting GDEs and digital maturity

Imprivata has a strong understanding of the NHS' unique IT requirements and offers a broad portfolio of advanced, healthcare-specific solutions to support Global Digital Exemplars (GDEs), Fast Followers, and all trusts looking to improve technology adoption. Imprivata solutions enable trusts to maximise their investment in electronic health record (EHR) technology, as well as in other solutions, as they develop and implement blueprints for digital maturity and work towards the government's Personalised Health and Care 2020 plan.

Streamline clinical workflows, simplify EHR access

Imprivata OneSign enables healthcare organisations to leverage the full benefits of their EHR and virtualisation technology investments, by building transparent, seamless, and convenient security into clinical workflows that streamline the clinicians' experience. By removing barriers that frustrate and distract clinicians – like repetitive manual logins and complex passwords – Imprivata OneSign saves clinicians valuable time and facilitates wider adoption throughout the hospital, a key requirement in achieving digital maturity. In summary, Imprivata OneSign:

- Streamlines clinical workflows by delivering No Click Access® to clinical and administrative applications. With just a tap of a badge or swipe of a fingerprint, providers are instantly logged in to their desktop and automatically signed in to their applications without typing a single username or password.
- Protects patient data and helps healthcare organisations to meet compliance and information governance standards by preventing credential sharing, securing patient data on unattended workstations, and enabling easier and more thorough auditing and reporting of workstation and application access.

“Without question, this has been the most successful project we have ever undertaken at the Trust. We had two objectives – to speed up system access for clinicians and improve data governance. We have achieved this and so much more.”

– Matt Palmer,
ICT Support Manager,
Mid Cheshire
NHS Foundation Trust

Key features of Imprivata OneSign

Single sign-on and password management

Single sign-on (SSO) is a key element within the capabilities theme of digital maturity, as trusts must evidence ease of use when accessing clinical systems. Studies show that, by eliminating the need to repeatedly type usernames and passwords, providers can save as much as 45 minutes every day¹. 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 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 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, and 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, Texas Instruments, 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.

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.

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

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.

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 Information Governance audit inquiries that would otherwise require IT professionals to perform manual, time-consuming, and possibly repetitive examinations of multiple system or application logs.

Integrated platform-level solution

Imprivata OneSign integrates with other Imprivata and partner solutions to enable all NHS trusts – whether GDEs, Fast Followers, or trusts looking to improve digital maturity – to access, communicate, and transact patient information both securely and conveniently. Advanced integration provides transaction authentication for clinical workflows and enables Imprivata OneSign users to securely access clinical systems on premise, in remote locations, and in virtual environments, further supporting the requirements of digital maturity.

Other Imprivata solutions integrated with Imprivata OneSign include:

- **Imprivata Confirm ID™** – the comprehensive identity and multifactor authentication platform for remote access and clinical authentication workflows that enables care providers to securely and conveniently transact patient information inside and outside the hospital. Imprivata Confirm ID supports key capability requirements of digital maturity and 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.

“The A&E department deals with life-threatening cases daily and clinicians need to be able to respond to situations quickly. Having fast, easy and secure access to clinical applications has really made a difference to our ability to deliver the best care possible, even in the most challenging circumstances.”

- Neil Halford, Lead Consultant
in Emergency Medicine,
Gateshead Health
NHS Foundation Trust



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.

For further information please contact us at

+44 (0)208 744 6500
or visit us online at
www.imprivata.co.uk

Offices in

Lexington, MA USA
Uxbridge, UK
Melbourne, Australia
Nuremberg, Germany
The Hague, Netherlands