

Imprivata OneSign Spine Combined Workflow

Fast, secure, and auditable clinical access to NHS Spine-enabled applications

Benefits

- Provides fast, secure No Click Access to NHS Spine-enabled applications
- Eliminates smartcard workarounds, improves security, and supports compliance with NHS standards
- Offers support for NHS Spine session roaming with, or without, a virtual desktop infrastructure (VDI), enabling a consistent user experience at the point of patient care, regardless of location or device
- Supports integrated workflow automation for every major EHR

Streamline clinical workflows, simplify NHS Spine access

Access to patient data needs to be supported by technology which optimises the clinicians' workflows and provides them with a positive user experience. However, the use of smartcards is often seen as an inconvenient step for clinicians as it forms an extra security barrier between them and providing patient care. Clinicians resort to alternative solutions to enhance their workflows such as leaving smartcards in machines, sharing login credentials or using generic logins. This creates risks in terms of information governance, particularly through the lack of an audit trail.

By combining NHS Spine access with convenient two-factor authentication, Imprivata OneSign® Spine Combined Workflow secures patient data by eliminating smartcard workarounds, increases clinicians' productivity, allowing them to focus more on patient care and less on technology, and enables healthcare organisations to meet compliance and information governance standards.

Increased clinician productivity

Imprivata OneSign Spine Combined Workflow streamlines clinical workflows by delivering No Click Access® which replaces re-authentication methods, such as smartcards. Without Imprivata OneSign Spine Combined Workflow, it can take up to 25 seconds for providers to log in to an NHS Spine-enabled application, which is multiplied by the number of NHS Spine authentications a user has to complete every day. With Imprivata OneSign Spine Combined Workflow, after an initial login, with just a tap of a badge, providers are instantly logged in to their desktop and automatically signed into their NHS Spine-enabled applications without typing a single username or password, or inserting a smartcard.

Secure patient data

Smartcards are leveraged for two-factor authentication to NHS Spine-enabled applications, but clinicians resort to workarounds which expose various security and manageability issues. Instead, Imprivata OneSign Spine Combined Workflow enables secure, fast access which eliminates smartcard workarounds, provides passive and active ways to secure un-attended workstations, and gives greater and more granular control for adherence to security policies.

Current NHS Spine Access Workflow

Initial login

- step 1** User logs in to the computer with username and password 
- step 2** User clicks to open NHS Spine-enabled application 
- step 3** User inserts a smartcard (when prompted) and enters in a second factor passcode 
- step 4** User waits up to 25 seconds for the login to complete and gains access to the NHS Spine-enabled application 
- step 5** When the user is finished, they remove their smartcard and the access to the NHS Spine-enabled application is closed. 

With Imprivata OneSign Spine Combined Workflow

Initial login

- step 1** User badge taps into the computer and enters in a PIN as a second factor 
- step 2** User clicks to open NHS Spine-enabled application 
- step 3** User inserts a smartcard (when prompted) and enters in a second factor passcode 
- step 4** User waits up to 25 seconds for the login to complete and gains access to the NHS Spine-enabled application 
- step 5** When the user is finished with NHS Spine session, they remove their smartcard as usual. Authentication to the NHS Spine is now encompassed by the Imprivata OneSign workflow. 

Additional logins The user wants to access the same application from a second computer

- step 1** User logs in to the computer with username and password 
- step 2** User clicks to open NHS Spine-enabled application 
- step 3** User inserts a smartcard (when prompted) and enters in a second factor passcode 
- step 4** User waits up to 25 seconds for the login to complete and gains access to the NHS Spine-enabled application 
- step 5** When the user is finished, they remove their smartcard and the access to the NHS Spine-enabled application is closed 

Additional logins The user wants to access the same application from a second computer

- step 1** User badge taps into the computer and enters in a PIN as a second factor 
- step 2** User clicks to open NHS Spine-enabled application and gains access with no additional authentication requirement 

5 steps; 2-3 seconds per login;

The user avoids the long waiting period when they open any Spine-enabled application

8 steps; Up to 25 seconds per login;

This is multiplied by number of Spine authentications the user has to complete per day, across multiple workstations

Maintain compliance and information governance

Without accurate reporting, NHS organisations are unable to detect poor authentication practices or maintain compliance with NHS standards. Imprivata OneSign Spine Combined Workflow provides granular auditing and reporting on authentication methods and smartcard usage. NHS organisations can now verify when and what type of two-factor authentication has been used and report on NHS Spine-enabled application access.

Key features of Imprivata OneSign

- **Single sign-on and password management:** Imprivata OneSign supports a broad range of authentication methods and devices that can instantly identify providers for desktop access without disrupting their workflows or thought processes
- **Secure, fast user switching for shared workstations:** 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. 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
- **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.
- **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
- **Ease of deployment, application profiling, and keeping up-to-date:** Imprivata OneSign is easy to deploy and to keep current. 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.
- **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



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.

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Integrated platform-level 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 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™** – the comprehensive identity and multifactor authentication platform for remote access, 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.