

Imprivata Mobile Device Access

Healthcare's leading authentication solution for fast, secure access to clinical mobile devices and applications

Key benefits

- Improve workflow efficiency by enabling fast, secure access to mobile devices and applications
- Increase clinician satisfaction by giving providers more time to focus on patient care
- Improve security and auditing of PHI
- Unlock the full potential of mobile devices and applications by removing barriers to adoption

Clinicians are becoming increasingly mobile, moving throughout the hospital as they care for patients. As a result, the use of mobile devices continues to increase as organisations bring new technologies to the bedside. Enterprise-owned, purpose-built devices from manufacturers such as Zebra, Honeywell, and Samsung facilitate this mobility by enabling patient identity management, clinical communications, lab collections, and a number of other workflows.

However, to protect PHI and other sensitive data, organisations must implement security measures on these devices. This includes requiring users to manually enter usernames and passwords to unlock the devices and access applications, each time they are used.

This inefficient workflow frustrates clinicians and takes time away from patient care. It also creates barriers to adoption of mobile devices and applications, often leading to underutilised technology assets.

Imprivata Mobile Device Access: Fast, secure access to clinical mobile devices and applications

Imprivata Mobile Device Access addresses this challenge by removing the need to manually enter usernames and passwords and enabling fast, secure access to mobile devices and applications. Clinicians simply tap their proximity badge to unlock the device, and then single sign-on (SSO) into their applications.

This increases efficiency and gives providers more time with patients. It also improves security and auditing by providing better visibility into user interactions with PHI. Imprivata Mobile Device Access also helps organisations unlock the full potential of mobile devices and applications by increasing usability and removing the entry of passwords as a barrier to adoption.

Mobile device access workflow



Imprivata Mobile Device Access enables fast, secure access to mobile devices and applications.

Key features and benefits of Imprivata Mobile Device Access

Improved device access management

Imprivata Mobile Device Access helps balance security with workflow efficiency by allowing clinical staff to unlock mobile devices with the simple tap of a proximity badge. This improves security and safeguards PHI by enabling organisations to lock mobile devices without disrupting workflow. Replacing repetitive manual password entry with a badge tap to gain access to a device also allows organisations to implement shorter time-out periods to further increase security.

Fast, secure single sign-on to mobile applications

The repetitive, manual entry of usernames and passwords to access applications can result in hundreds or even thousands of hours of lost productivity over the course of a year, the cost of which could be significant. Imprivata Mobile Device Access recoups this lost productivity by enabling SSO to mobile applications, which streamlines clinical workflow and gives providers more time to spend on patient care. Simplified access also removes a potential barrier to adoption, allowing organisations to unlock the full potential of shared mobile devices and applications as valuable tools in bringing technology to the bedside to improve patient care.

Secure fast user switching

Because these mobile devices are shared by clinical staff, there is greater risk of a provider accidentally accessing and using devices while logged in as a different user. This increases the risk of PHI exposure as well as medical errors and data inaccuracies.

Imprivata Mobile Device Access addresses this by enabling secure, fast user switching. If a user forgets to lock their session, a second user can simply tap their proximity badge, which will instantly log the first user out, and log the second user in. This safeguards patient data, greatly reduces the risk of clinicians accessing applications under an incorrect ID, and leaves the device in the proper state for the next user.

Comprehensive monitoring and simplified reporting

Imprivata Mobile Device Access records all device 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 access of mobile devices, and enables rapid response to audit inquiries. This streamlines reporting for IT administrators and gives organisations better visibility into how, when, and where clinicians access and interact with patient health information on mobile devices.

Emergency access override

Imprivata Mobile Device Access includes functionality that allows users to unlock mobile devices without entering credentials or tapping their proximity badge. Users will then be required to manually enter usernames and passwords to access each application, which allows organisations to maintain security while still allowing users to access mobile devices in emergency situations.

Seamless integration with Imprivata OneSign

Imprivata Mobile Device Access integrates seamlessly with Imprivata OneSign®, healthcare's leading enterprise single sign-on and virtual desktop access platform, leveraging the same appliances, administrative console, and other core infrastructure. For clinical staff, this ensures a fast, familiar, and consistent authentication workflow experience across workstations, virtual desktops, and mobile devices. This integration also allows IT administrators to set user authentication policies for all systems and workflows from a single, centralised platform, which improves compliance reporting, reduces total cost of ownership, and minimises the IT resources required to administer and manage authentication workflows.

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About Imprivata

Imprivata, the healthcare IT security company, enables healthcare securely by establishing trust between people, technology, and information to address critical compliance and security challenges while improving productivity and the patient experience.

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