

Imprivata Medical Device Access

Fast, convenient authentication for medical devices

Key benefits:

- Improve security by enabling authentication to access medical devices and/or transact with patient information
- Safeguard patient health information and meet compliance requirements by improving visibility into all user interactions with patient records on medical devices
- Increase workflow efficiency by replacing usernames and passwords with fast, automated authentication through the tap of a proximity badge

Interconnected medical devices are playing an increasingly valuable role in the delivery of patient care, enabling data to be captured, aggregated, transmitted, and analysed in real time. For example, patient monitoring devices used to capture and facilitate the electronic exchange of vitals to a patient's medical record.

With these advanced capabilities come new security threats, as each device represents a potential point of exposure of patient information. Requiring user authentication to access the device and/or transact with patient information improves security, but enforcing authentication through usernames and passwords creates a tedious, inefficient workflow that impedes the delivery of care. As a result, many organizations have elected not to enforce authentication, which leaves devices and patient data vulnerable.

Imprivata Medical Device Access addresses this challenge by enabling fast, convenient authentication. 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.

With Imprivata Medical Device Access, organizations can optimize their use of interconnected medical devices to improve the delivery of care while maintaining security and meeting compliance requirements, as well as improving efficiency for clinicians and giving them more time to focus on patient care.

Seamless integration with leading medical devices

Imprivata Medical Device Access offers productized API-level integration with the leading medical devices to streamline the authentication workflow for clinicians. A single instance of Imprivata Medical Device Access will work across the ecosystem of medical devices, giving clinicians a consistent experience while reducing the total cost of IT ownership.

With Imprivata Medical Device Access integrated directly into the medical devices, organizations can streamline authentication workflows and make secure authentication practical by empowering clinicians to lock and unlock access to these devices with a simple badge tap or scan.

Imprivata works with leading medical device manufacturers such as Welch Allyn, Capsule Tech, and Howard Medical to better enable organizations to implement foundational security best practices with modalities that are tailored specifically to clinical workflows. With Imprivata Medical Device Access integrated directly into the medical devices, organizations can streamline authentication workflows and make secure authentication practical by empowering clinicians to lock and unlock access to these devices with a simple badge tap or scan. The integration also enables visibility into how, when, and where clinicians access and interact with patient health information on medical devices.

For added security, organizations can set policies to require two-factor authentication to access the devices. By enabling care providers to quickly and conveniently authenticate when accessing medical devices, Imprivata improves efficiency, increases clinician satisfaction, and allows for more time to be spent on patient care, all while meeting security and regulatory compliance requirements.

Improved security and PHI privacy

Imprivata Medical Device Access enables tighter security protocols by making device access simple and seamless for clinicians. With Imprivata, organizations can lock down network-connected devices and enforce stronger regulation for password complexity, session time-outs, auto-lock functionality, and more without impeding on clinician productivity.

Convenient user authentication

Imprivata Medical Device Access provides strong authentication via a multitude of flexible modalities to replace the need for manual entry of usernames and passwords when accessing medical devices.

Comprehensive auditing and reporting

Imprivata Medical Device Access offers detailed reporting capabilities to establish a secure, auditable chain of trust for medical device access. Imprivata Medical Device Access gives organisations better visibility into how, when, and where clinicians access and interact with patient health information on medical devices.

Imprivata Medical Device Access

Imprivata Medical Device Access is part of a comprehensive identity and multifactor authentication platform for fast, secure authentication workflows across the healthcare enterprise. Imprivata Medical Device Access combines security and convenience by enabling fast, secure authentication across enterprise workflows while creating a secure, auditable chain of trust wherever, whenever, and however users interact with patient records and other sensitive data. Imprivata is working with leading medical device manufacturers such as Welch Allyn, Philips, and Capsule to better enable organizations to implement foundational security best practices with modalities that are tailored specifically to clinical workflows.

Medical carts and cabinets

Imprivata integrates with leading medical cart and cabinet providers, like Howard Medical, to improve security and enable more convenient workflows for clinicians. With Imprivata Medical Device Access, organizations can implement controls that utilize digital identity to streamline authentication, facilitate settings and convenience preferences, and gain visibility into user interactions with resources for auditing and inventory management.

Patient monitoring

Imprivata Medical Device Access integrates with leading patient monitoring providers such as Hillrom, Capsule Tech, and Philips to enable secure authentication for clinical users accessing these devices. With Imprivata, healthcare organizations can help ensure the security and integrity of the data stored on and transmitted through these medical devices without impeding clinical workflows.

For more information about Imprivata Medical Device Access, visit www.imprivata.com/medical-devices.

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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.

For further information please contact us at:

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