# XYLOC®

**Partner Solutions Series**

**imprivata®**

## XyLoc in Action

As the user works, the XyLoc Lock continuously monitors for the presence or absence of her Key's encoded ID, transmitted via RF signal.

As she moves away, XyLoc locks the workstation once the received signal strength drops below a preset threshold.

As she reapproaches the workstation, XyLoc senses her Key's signal and unlocks the workstation, either hands-free or with additional user authentication.

The user is back to work in seconds, rather than minutes for traditional manual log-off/log-on procedures.

## Ensure Technologies and Imprivata OneSign® in the Healthcare Industry

*XyLoc® from Ensure Technologies™– the leader in active-RF, 'walk-away' security solutions for PCs, workstations, and other Windows-based client devices – is in use by many healthcare organizations today. Integrated into the Imprivata OneSign® platform for authentication, access management, and single sign-on (SSO), XyLoc delivers strong authentication and walk-away security to OneSign environments while simultaneously improving patient data privacy, user compliance, and staff productivity.*

## Key Solution Benefits

- **Enhanced Workstation Security for Healthcare Organizations**
- **Simplified Compliance with HIPAA / Patient Data Privacy Laws**
- **Improved Convenience and Productivity for Busy Healthcare Professionals**
- **Streamlined Deployment – No Separate XyLoc Software Required**

## XyLoc – Enhancing Computer Security for Healthcare Providers

Computer security and protection of patient data are critical concerns for healthcare providers, with their dynamic multi-user environments and close coexistence of private and public work spaces. While threats from external sources (e.g., hackers) are very real, most data breaches, accidental medical record exposures, and damage to IT assets occur as a result of inappropriate internal access to poorly secured workstations.

Ensure Technologies overcomes internal workstation security challenges with its industry-proven XyLoc product family. XyLoc utilizes patented technology to provide the industry's only radio frequency-based (RFID), active proximity 'walk-away' security products that automatically protect workstations when their users step away from them. No more need for clinical staff to remember to secure the workstation before temporarily walking away from an electronic medical record to respond to another patient. And no more periods of vulnerability as a result of timeout-based security settings. XyLoc takes the burden of computer security compliance off the medical staff and introduces a level of personalization and convenience never before possible.

With over 200,000 users deployed worldwide today, XyLoc is the only security solution that continues to actively protect the computer – and therefore the healthcare organization's entire network – after a user has logged on.

XyLoc hardware consists of a radio transceiver 'Lock' that plugs into the protected computer via USB port, and a wireless radio transceiver 'Key' (badge) worn by the user. XyLoc protects user PCs and workstations at a point when they are most vulnerable – after an authorized user logs on, and then steps away from the machine. XyLoc provides full-time access control by assessing a user's proximity and automatically locking the computer when the user is not physically present.
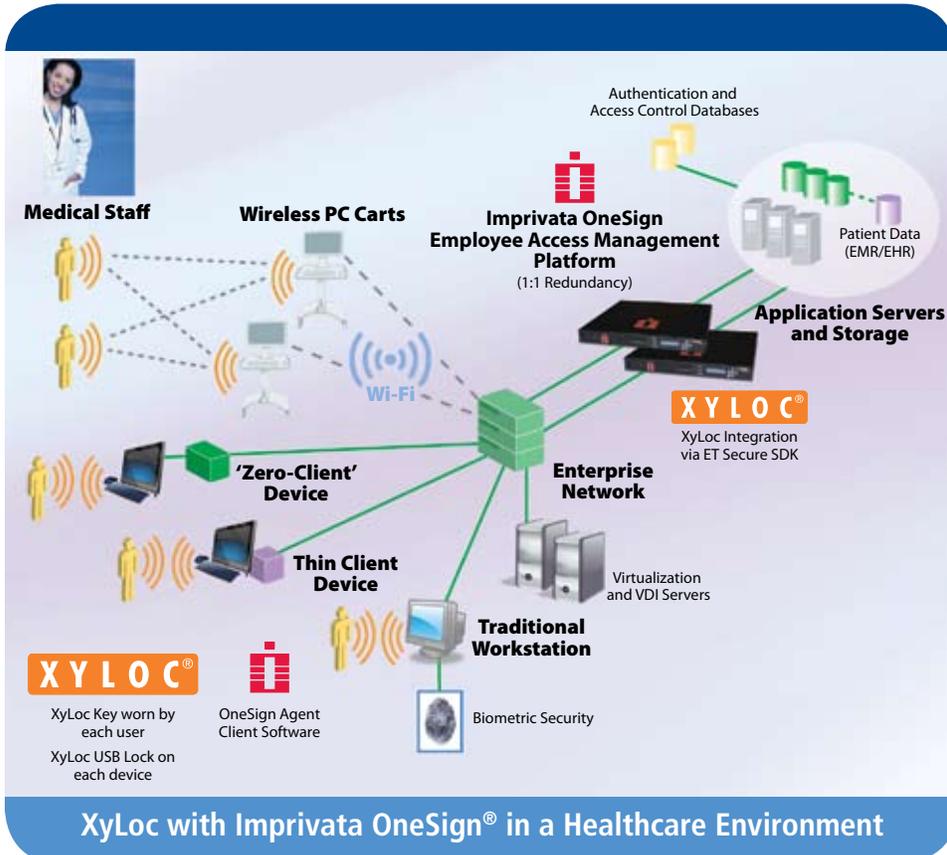
**A XyLoc-protected workstation is aware of the users around it, enabling fast, secure log-on and log-off based on user proximity; walk-up identification and walk-away security; and full-time access control. Unlike password-only or biometric-based systems, XyLoc protection continues after the initial authentication.**



**XyLoc with Imprivata OneSign® in a Healthcare Environment**

**Key attributes of the OneSign/XyLoc integrated solution include:**

- **Full-time, 'walk-away' security and single sign-on**

- **Improved security without additional keystrokes**

- **Simplified and streamlined caregiver workflows**

- **Direct XyLoc integration – no separate XyLoc client or server software required**

- **Flexible support for a wide range of client devices and architectures**

- **Seamless interoperability with leading biometric security solutions**

## XyLoc and the Imprivata OneSign Platform

Working closely with Ensure Technologies, Imprivata has leveraged the XyLoc software development kit (SDK) to directly integrate XyLoc technology into the OneSign platform. The OneSign Agent software includes drivers for the XyLoc USB Lock, eliminating the need for XyLoc client software. OneSign also records XyLoc-related events in support of auditing and compliance requirements.

In healthcare environments, time saved translates directly into better patient outcomes. But saving time without compromising IT security and patient privacy has always been a challenge.

Healthcare organizations can now realize the full benefit of Imprivata OneSign Single Sign-On and Authentication Management solutions while enhancing workstation security, improving clinical staff productivity, and simplifying compliance with patient data privacy laws – via the OneSign platform's integrated support for XyLoc from Ensure Technologies.

**To learn more about using XyLoc and OneSign together, contact Ensure Technologies today.**

**Ensure Technologies**™

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