



PROTECTING UNATTENDED DESKTOPS FROM UNAUTHORIZED ACCESS

UNATTENDED DESKTOPS ARE A SECURITY RISK

Today, the fastest growing unmanaged risk to the protection of enterprise information assets—patient records, loan applications, financial transactions, and intellectual property is from inside the organization. In fact, research finds that 75% of all fraud and theft is perpetrated by trusted employees and contractors.

In workplace settings where desktops are located in highly accessible areas, shared amongst multiple users, or confined within high security zones, security best practices dictate that users manually lock their desktop to defend against unauthorized access to information assets. Unfortunately, this best practice is easily forgotten or ignored, exposing the organization to the unacceptable risk of a security breach and violation of data protection regulations.

Traditionally, IT professionals have relied on inactivity timers to terminate computer sessions when users step away and fail to manually lock their desktops—if no mouse or keyboard activity is detected over a period of time, the desktop is configured to automatically terminate the user's session.

To date, this approach has been ineffective. Inactivity periods set too short lead to user frustration and inconvenience when sessions are terminated too quickly. Inactivity periods set too long create a serious security gap—exposure to unauthorized access.

However, a new and revolutionary solution to protecting unattended desktops now exists!

ONESIGN SECURE WALK-AWAY™—THE ONLY EFFECTIVE SOLUTION FOR PROTECTING UNATTENDED DESKTOPS FROM UNAUTHORIZED ACCESS

OneSign Secure Walk-Away (SWA) closes a critical security gap in the protection of confidential information assets by automating the process of securing the desktop when a user 'walks away'.

OneSign SWA is an add-on to Imprivata OneSign® Authentication Management. Imprivata OneSign Authentication Management replaces weak Windows

desktops and remote VPN passwords with a broad range of strong authentication options to enable centralized and flexible authentication management at the desktop, network, application, and transaction-level.

Once a user has securely authenticated to the desktop using OneSign Authentication Management, Imprivata OneSign SWA uses intelligent computer vision technology with active presence detection to secure unattended desktops without changing end-user behavior. This removes the security burden from the user and reduces the time and frustration associated with logging on/off of applications. The result allows employees to do their job without modifying their regular work patterns or burdening them with the task of manually locking the desktop.

OneSign SWA flexibly supports different user workflows, including demanding shared workstation environments where multiple users require constant fast and secure login and logout to information assets.

BENEFITS OF IMPRIVATA ONESIGN®

- Protects unattended desktops from unauthorized access
- Takes the burden of desktop security out of the hands of employees
- Non-disruptive to employee workflows
- Prevents users from sharing sessions
- Completely automated, requires no user intervention

IMPRIVATA ONESIGN, THE PLATFORM FOR EMPLOYEE ACCESS MANAGEMENT

OneSign Secure Walk-Away is an integrated component of Imprivata OneSign Authentication Management. Imprivata OneSign Authentication Management replaces weak Windows desktops and remote VPN passwords with a broad range of strong authentication options—including finger biometrics, proximity cards, smart cards, many national and government ID cards, One-Time-Password tokens, and an employee's physical location, to enable centralized and flexible authentication management at the desktop, network, application, and transaction-level.

Imprivata OneSign Authentication Management is a module of the Imprivata OneSign platform. Imprivata OneSign is an identity and access management platform that integrates user authentication, user access, password management and aggregated audit data in one secure and easy-to-manage appliance. Access control is simplified with centrally managed authentication and access policies that integrate physical and IT security across your entire organization—around the globe. Imprivata streamlines access through strong authentication options like biometrics, proximity cards, smart cards, one-time-password tokens—even physical locations—with the convenience of single sign-on.

Imprivata OneSign bridges the gap between end-user productivity and security. It's built-in features support shared workstation workflows, enable One-Touch Desktop Roaming, solve unattended desktop problems and address transaction-level authentication.

With Imprivata, organizations can reduce the cost of demonstrating compliance with centralized, real-time tracking of employee access events. One-click reporting quickly identifies password sharing, what applications users are authorized to access, and what credentials they are using. Imprivata OneSign is available as a physical or virtual appliance. Both options are non-invasive and seamlessly integrate with your existing IT infrastructure. No changes are required to user directories, applications or physical access control systems—nor are they required for additional staffing or specialized skills. Imprivata OneSign virtual appliances are formatted using the industry standard Open Virtualization Format (OVF). Heterogeneous enterprises can be deployed with both virtual and hardware OneSign Appliances.

TECHNICAL SPECIFICATIONS

Lighting

- 100 to 5000 Lux
- Evenly diffused lighting

Processor

- Pentium 4 Hyperthreaded: 2.4 GHz +
- CoreDuo or Core2Duo 1.6 GHz +

Memory

- 1 GB RAM for Windows XP
- 2 GB RAM for Windows Vista

Operating System

- Windows XP Professional
- Windows Vista

Supported Cameras

- Logitech Pro 9000
- Logitech Pro for Notebooks
- Logitech Webcam C905

Recommended

- Privacy filter



Securing employee access to desktops, networks, applications and transactions from around the world.

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