Imprivata OneSign Single Sign-On

Benefits

- Provides fast and easy access that improves users' productivity

- Lowers administrative burdens and reduces password-related helpdesk calls

- Ensures compliance with strong password policies and security regulations

- Provides instant visibility into all user access activities across disparate applications

Tighter Security Creates Access Challenges

To gain access to applications, networks, and online resources, users are increasingly being required to provide user names and passwords containing complex combinations of letters, numbers, and special characters. These strong password requirements provide users with better protection against security breaches, and enable organizations to comply with increasing regulatory requirements.

However, as password complexity goes up, so can user frustration and dissatisfaction. Complicated passwords containing letters, numbers, and special characters are difficult for people to remember, especially when those passwords need to be changed frequently. The more applications a person uses, the more passwords they need to remember.

That's when 'password fatigue' sets in, and users resort to sharing their passwords with others, writing them on notes stuck under keyboards or in desk drawers. These shortcuts and work-arounds make it easy for unauthorized individuals to obtain a legitimate user's credentials. That, of course, can lead to information theft, misuse or sabotage, and violations of government and industry regulations that mandate the protection and privacy of customer and confidential data.

Password complexity also creates problems for IT teams. Users who forget their passwords are often locked out of their systems and unable to do their work. They then call the IT helpdesk for password resets. Not only are these calls time-consuming and costly, they also tend to pull technical personnel away from more strategic IT initiatives.

Streamline User Access

Simplifying Access – Imprivata OneSign® Single Sign-On simplifies and streamlines user access by automating the login and logout process. Instead of repetitive, manual entry of their user names and passwords, Imprivata OneSign delivers No Click Access®. With just the tap of their badge or touch of their finger, users are logged into their desktops and automatically signed into their applications. Providing fast and easy access, Imprivata OneSign lets users avoid password-related inefficiency and frustration.

Ensuring Compliance – With Imprivata OneSign Single Sign-On, organizations can establish and enforce strong password policies without

Single Sign-On to Any Application, for Any User, from Anywhere.

putting undue burdens on end users or IT teams. Imprivata OneSign Single Sign-On takes the complexity and cost out of password management by automating the process. It supports all types of applications, including legacy, Windows, Java, and Web. In doing so, Imprivata OneSign enforces secure and compliant employee access to applications while supporting the auditing and reporting required by various government regulations and mandates. Imprivata OneSign accomplished this without the need for custom scripting, modifications to existing directories, or changes to user workflows.

Rapid Single Sign-On Enablement for All Applications

Imprivata OneSign provides administrators with an easy-to-use, drag-and-drop interface that dynamically profiles all of an application's sign-on behaviors. Imprivata OneSign's single sign-on (SSO) enablement simplifies the profiling function without requiring any scripting, modification of application code, or directory changes.

Built-In Support for Multiple Strong Authentication Options

Imprivata OneSign Single Sign-On coupled with Imprivata OneSign Authentication Management, supports a broad range of authentication modalities, providing a single point of management for two-factor authentication administration and user enrollment. It enables administrators and users to enroll users in the system via their ID badges, access cards or fingerprints. This fast and easy enrollment simplifies roll-out, speeds up the provisioning of replacement cards, and streamlines the new employee onboarding process.

Shared Workstations, Fast User Switching

Access issues with shared workstations can be frustrating for users. With Imprivata OneSign, however, a simple swipe of an ID badge or touch of a finger on a fingerprint reader instantly unlocks or locks any workstation. This No Click Access enables fast user switching between multiple, concurrent Windows desktops, as well as secure, fast user switching on generic kiosk desktops.

Password Policy Enforcement

For enhanced application security, Imprivata OneSign can be configured to enforce password strength during the application expiration/password change process, or handle password changes behind the scenes at regular intervals. Users can reset their primary domain passwords securely and conveniently without having to make time-consuming costly calls to the IT helpdesk.

For Citrix XenApp and Microsoft Remote Desktop - Fast User Switching

Imprivata OneSign supports Citrix XenApp and Microsoft Remote Desktop hosted applications, automatically roaming users' remote sessions when they log into Imprivata OneSign. The solution also locks the desktop of a user's previous session when that person moves to a different workstation. Fast user switching is especially valuable when an application has built-in workflows that require it to continue one session while different users sign in and out of the application.

Automatic Desktop Locking and Re-Authentication

Imprivata OneSign also can automatically lock desktops and re-authenticate users with Imprivata OneSign Secure Walk-Away®. This capability uses a combination of facial recognition software and active presence detection technology to automatically secure a desktop when the user moves away and re-authenticate the user upon their return – removing any risk of exposing sensitive information.

No Click Access to Virtual Desktops

Imprivata OneSign Virtual Desktop Access builds on the benefits of desktop virtualization by streamlining access to roaming desktops providing No Click Access to virtual desktops with the tap of a badge or swipe of a fingerprint. Imprivata OneSign Virtual Desktop Access complements desktop virtualization solutions, including those from Citrix and VMware.

Anywhere Authentication and Single Sign-On

Imprivata OneSign Anywhere® enables secure authentication and SSO for users at any time from any location. This agentless technology gives users the flexibility to use any device, home computer, iPad or smartphone—without the need to remember and input multiple usernames and passwords. Imprivata's partnership with PhoneFactor allows for two-factor, out-of-band authentication via an automated phone call or text message.

Compliance Reporting

Imprivata OneSign records all computer and application access events in a centralized database. It captures this information down to the application screen level. Administrators can quickly and easily run web-based reports, including report showing which users are sharing passwords, who accessed which applications, when and from where, and all the application accounts that belong to a particular LDAP user.

Technical Specifications:

http://www.imprivata.com/content/onesign-technical-specifications-page

"Imprivata's Single Sign-On solution has tremendously improved our employees' productivity. Without the need to remember an extensive list of passwords, SSO has allowed Verity Credit Union to focus on more important business matters such as the financial needs of our members. To date, we have reduced calls to the helpdesk by 25 percent for a savings of $7,200 per year."

- Jon Wu, Senior Engineer,
Verity Credit Union

About Imprivata

With more than two million users, Imprivata is the leading provider of authentication and access management solutions. By strengthening user authentication, streamlining application access and simplifying compliance reporting across multiple computing environments, customers realize improved workflows, increased security and compliance with government regulations. Imprivata has received numerous product awards and top review ratings from leading industry publications and analysts, including a Strong Positive rating in Gartner's latest ESSO Marketscope report.

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