imprivata®

IMPRIVATA ONESIGN VDA™

VIRTUAL DESKTOP *AUTOMATED* ACCESS

VIRTUAL DESKTOPS DESIGNED FOR END-USERS

Imprivata OneSign Virtual Desktop Access™ enables organizations to realize the cost and efficiency benefits of desktop virtualization by giving end-users fast and convenient and secure desktop access to applications.

The roll-out of virtual desktops—such as VMware View 4.5™ and Oracle's Sun Ray—can add tangible productivity benefits to agencies. But usernames and passwords—along with extra connection steps—can dramatically slow the workflows of already busy employees. Imprivata OneSign VDA increases user adoption by automating the log-in process to deliver:

- Immediate One-Touch access
- Transparent security
- Location awareness productivity gains

IMMEDIATE ACCESS

One-Touch Desktop Roaming: Imprivata enables One-Touch Desktop Roaming, maintaining the desktop's previous state as a user roams between workstations. With one touch of a finger or tap of an ID-badge, users can navigate across applications, accessing critical data—regardless of their location. Imprivata OneSign® Single Sign-On features are extended to the Virtual Desktop, allowing users to quickly access applications that require different passwords and quickly switch users when necessary.

Workflow Integrity: Imprivata OneSign maintains workflow integrity by ensuring that users have immediate access to virtual desktops via one touch of their finger or one tap of their ID badge—eliminating password prompts and extra steps to access the virtual environment. When they finish their session and walk away, Imprivata OneSign Secure Walk-Away™ automatically detects their departure and locks their workstation—eliminating the need to log-out while maintaining high standards of data protection.

TRANSPARENT SECURITY—ACROSS THE ENTIRE ORGANIZATION

At The Start Of A Session: Strong Authentication

Imprivata OneSign utilizes strong authentication to increase productivity while maintaining existing workflows—extending support for smartcards, one-time tokens, building access cards, finger biometrics and more to virtual desktop infrastructures. Employees can leverage strong authentication at the end-point in order to gain one-touch access to the workstation and virtual desktop.

During The Session: Transaction-Level Security

Imprivata OneSign allows applications to leverage strong authentication services to positively identify a user at any point in the transactional workflow—enforcing their positive identification.

At The End Of A Session: Automatic Desktop Lock

Workstations are automatically locked when users walk away from the workstation, and they can easily re-authenticate when they return—reducing security risks associated with exposing unattended records.
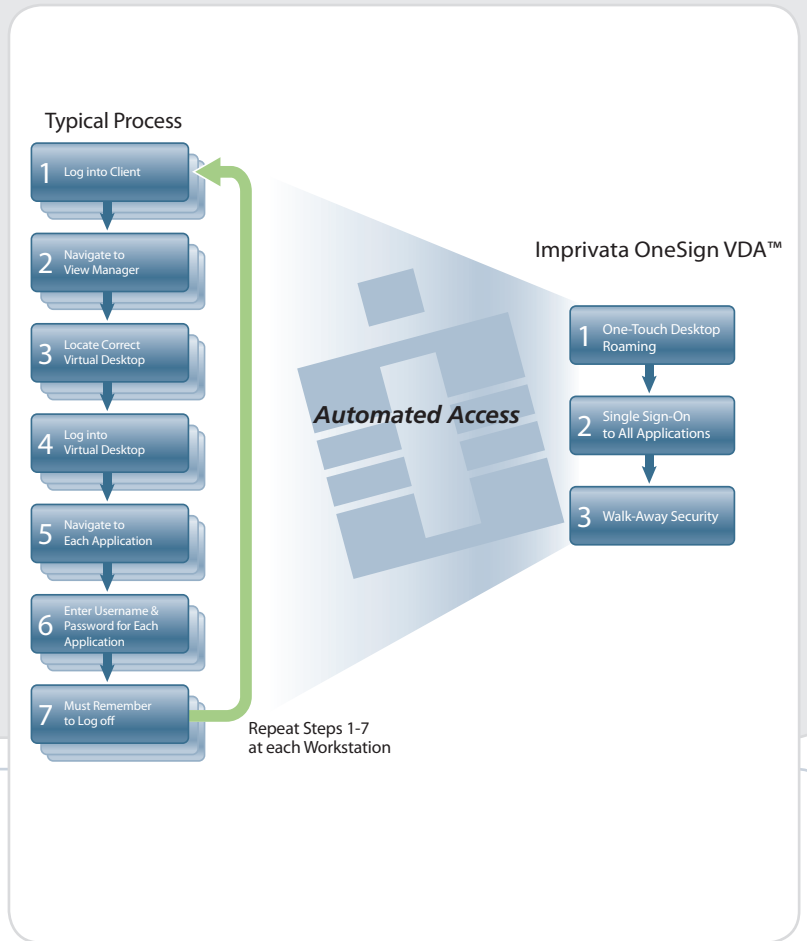
BENEFITS OF IMPRIVATA ONESIGN VDA™

- Extends existing strong authentication mechanisms to biometrics and other secure devices while maintaining existing workflows
- Increases user productivity by One-Touch Desktop Roaming—providing support for secure roaming in VDI environments and securing endpoints as users roam
- Extends location awareness to virtualized desktop environments for improved productivity and security

3 LEVELS OF LOCATION AWARENESS

Imprivata OneSign VDA extends location awareness to virtual desktops to improve end-user productivity and security. When a user connects to a workstation, their current location information is propagated to the virtual desktop and running applications. With location information, applications and devices can provide productivity enhancements to the end-user. Imprivata offers three levels of locations awareness:

1. Device Aware—default printer and user privileges are configured dynamically based on their particular workstation

2. Application Aware—available applications, desktop and application appearance

3. Data Aware—Confidential data may be accessed in a private location but may not be necessary in a public location

Typical Process

1 Log into Client

2 Navigate to View Manager

3 Locate Correct Virtual Desktop

4 Log into Virtual Desktop

5 Navigate to Each Application

6 Enter Username & Password for Each Application

7 Must Remember to Log off

Repeat Steps 1-7 at each Workstation

Automated Access

Imprivata OneSign VDA™

1 One-Touch Desktop Roaming

2 Single Sign-On to All Applications

3 Walk-Away Security

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 an appliance-based solution or as a 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®

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

Belgium | Germany | Italy | Singapore | UK | USA

1 877 ONESIGN | 1 781 674 2700 | www.imprivata.com