



## OMNI IDENTITY

"FROM DOOR TO DESKTOP"

*FINGERPRINT AUTHENTICATION FOR SECURE, SIMPLIFIED ACCESS*

### How does it work?

Users simply touch their finger to a fingerprint sensor to authenticate to any network, application or website.

We have evolved the authentication process with fingerprint-based, total password automation solutions that takes passwords and their management out of the hands of users, improving security and reducing support costs.

Our solutions tightly integrate with Microsoft® Active Directory to auto-generate, serve and update passwords for every application and account. As a result, passwords and their management are completely automated to create a convenient and secure environment for both users and administrators.

### Who uses it?

Companies of all sizes who desire secure access to sensitive, valuable employee and customer information on their workstations and portable PC's.

Our highly scalable fingerprint solutions are being used today by millions of users in thousands of organizations around the world, across a broad range of industries.

### Cost-effective control

Adding fingerprint-based authentication results in measurable financial benefits and a rapid return-on-investment. By removing the need for users to remember passwords, there is no need to worry about password resets or fielding support calls due to lost or forgotten passwords. And unlike Single Sign-On, Tokens, Password Self-Reset, and other solutions, fingerprint-based authentication is not only less costly, but more secure and convenient.

### Flexible authentication

Our solutions allow administrators to establish the authentication practices that best suit their particular environments. By utilizing multi-factor authentication features, different security levels can be established depending on specific access needs to various networks, applications or online services. Our solutions support fingerprint, password and smart card authentication policies to provide security controls by user or by groups. No matter what the user requirements, administrators have the ability to grant or deny access.

### End-to-End solutions

We offer complete turnkey client-server solutions that include a USB fingerprint reader - or keyboard with integrated fingerprint reader - client workstation software and server software. With a convenient, "out-of-the-box" design, it is easy to install and manage. Administrators can quickly enable users throughout the organization while maintaining the utmost control, security and productivity.



*Organizations benefit through significantly tightened security, increased productivity and improved identity management.*

*Users benefit from the convenience of not having to remember, update and manage multiple passwords.*

*Administrators benefit through the elimination of user behaviors that compromise security, reduced support calls, and simple "out-of-the-box" deployment.*

### Omni Identity Delivers:

- Reliable, convenient fingerprint-based authentication
- Alternative to passwords, tokens, smart cards or PKI
- Secure access to network and applications
- Powerful, centrally-managed authentication platform
- Flexible user- and group-based policy management through tight integration with Microsoft® Active Directory
- Precise event logs to achieve regulatory compliance

Omni Identity, Inc.  
499 North Canon Drive, 4<sup>th</sup> Floor  
Beverly Hills, CA 90210 USA

phone | 310.540.1115  
fax | 866.639.9840

e-mail | [info@omniidentity.com](mailto:info@omniidentity.com)  
web | [www.omniidentity.com](http://www.omniidentity.com)

Our **Product Evaluation Program** allows you to test a complete end-to-end fingerprint authentication system with minimal time & investment.

## FEATURES

### One Touch Logon

Adds increased security and convenience to Windows® logon by adding fingerprint-based authentication to the Windows logon procedure. One Touch Logon automates the username and password sign-on process, making it unnecessary for users to remember username and password information. Authentication policies with a variety of security settings are available through common Windows administration tools that allow administrators to require a combination of both fingerprints and/or passwords to log on.

### One Touch Sign-On

Simplifies and secures access to password-protected, third-party software applications and websites. Simply touch the fingerprint reader to automatically and securely fill in all logon fields - such as username & passwords - on any website or Windows logon screen. As with One Touch Logon, passwords can be randomly selected by our system so that even the user does not know what the password is.

One Touch Sign-On also supports Java and terminal-based applications. Requires no scripting, programming or professional services. Support includes:

- Microsoft Windows applications
- Web applications
- Mainframe systems and applications, including: IBM AS/400 (5250), IBM OS/390 (3270), and Unix Telnet
- VPN logons, including Cisco and Check Point
- Citrix logon, including support for DOS 32-bit, Nfuse, and Java clients

### One Touch Unlock

Enables users to quickly lock a workstation and unlock it using the credentials specified by the logon policy.

Users can easily lock and unlock their workstation by a single touch of the fingerprint reader, making their computer more secure whenever they step away from their desk.



## SPECIFICATIONS

### Server software

#### System Security

##### Server-Based Authentication

##### Data Encryption

- User data (passwords, fingerprints)
- Client-server communication
- 128-bit RSA RC4 stream encryption

##### Data Signature

- User data (passwords, fingerprints)
- 1024-bit RSA signature

#### Database Support

##### Windows Active Directory

- Windows user record extension
- Schema extension utility
- Access control

#### Fault Tolerance

##### System Data Replication

- Using AD replication services
- Automatic fail-over

#### Scalability

- Up to 100,000 user per network
- Up to 1,000 users per server
- Load balancing between servers

#### Management

##### User Interface

- Native Windows management via Group Policy Object (GPO) editor

##### Administrator Access Rights

- Supports Windows Server delegated administration

##### Security Settings

- Cached credentials
- Authentication policies
- Server authentication
- Fingerprint False Accept Rate (FAR) custom settings

##### Performance Settings

- Logon identification list
- Maximum fingers per user

#### Auditing

- Centralized audit logs
- Domain-wide support
- All authentication and user record modification events logged in Windows Event Log

### Client Software

#### Operating System Logon

- Logon to local PC
- User identification / authentication

#### Application Logon

- Logon to applications
- Supports Windows 32 logon screens
- Supports website logons
- No scripting or programming required

#### Remote Installation

- Supports MSI-compatible installers
- Supports Windows 2000, 2003 GPO installation

#### Deployment Options

- Standalone desktop PC
- Networked desktop PC
- Networked PC with Server
- Laptop PC (docked/undocked)

#### Biometric Software Features

- Fingerprint recognition algorithm
- Local- or server-based authentication

## REQUIREMENTS

### Server Software\*

- PC with Pentium Processor
- Microsoft Windows Server 2003 or 2000
- Microsoft Windows Server 2003 or 2000 Active Directory
- 10MB available disk space
- 1-5kb disk space per user

*\*Installs on Windows Domain Controller*

### Client Workstation Software

- PC with Pentium 233MHz or higher
- Windows 98\*, Me\*, NT 4.0, 2000, XP
- 128 MB RAM or above
- 50 MB available disk space
- CD-ROM drive
- Microsoft Internet Explorer 6 browser or later\*\*

*\*Requires Windows Active Directory Client for Windows 98; multi-factor authentication is limited to fingerprint or password.*

*\*\*When using One Touch Sign-on and OTI*

### Fingerprint Reader

- Available USB 1.0, 1.1, or 2.0 port
- Standalone or keyboard integration



OMNI IDENTITY

Omni Identity, Inc.  
499 North Canon Drive, 4<sup>th</sup> Floor  
Beverly Hills, CA 90210 USA

phone | 310.540.6636  
fax | 310.540.0645  
e-mail | [info@omniidentity.com](mailto:info@omniidentity.com)  
web | [www.omniidentity.com](http://www.omniidentity.com)