

DigitalPersona® Pro for Active Directory®

Fingerprint Authentication for Enterprise Secure Sign-On

Fingerprint authentication increases corporate security while maintaining a level of convenience that does not disrupt employee productivity. With passwords, users easily compromise security by sharing them, writing them down or utilizing the same password for multiple applications. Even with password alternatives, users can still lose or share smart cards, tokens or PINs. Fingerprint authentication, unlike other solutions, is convenient for users and increases network security.

DigitalPersona Pro: Cutting Edge Authentication Technology

DigitalPersona Pro is a fingerprint-centric Enterprise Secure Sign-On solution that revolutionizes password management and increases security without compromising convenience. Unlike other authentication methods, fingerprints provide a unique identifier for each person that cannot be lost or utilized by others.

Who is DigitalPersona Pro for?

DigitalPersona Pro is for organizations that:

- Require secure access to business-critical information.
- Need to increase network security with stronger authentication and better regulatory compliance while reducing IT support costs.
- Implement and utilize enterprise solutions with administrator tools for centralized management and policy adherence as well as ease-of-use.
- Require seamless support for enterprise desktop and notebook computers.

Ease of Use and Deployment

Usability is crucial for adoption, deployment and increased productivity. DigitalPersona Pro Workstation software has a very intuitive user interface including menus and functions that make access to your enterprise and Internet-based applications a single touch away. Furthermore, DigitalPersona Pro deploys out-of-the-box easily and quickly. It leverages existing Windows infrastructure and security conventions.

Centralized Management

DigitalPersona Pro Server installs onto Windows domain controllers and then uses Windows Active Directory to:

- Secure stored user authentication data.
- Use existing access policies.
- Provide application and policy management.
- Provide load balancing and failover.
- Push application authentication and policy to end-users.

Doing so:

- Saves you money on servers.
- Reduces costs associated with duplicating user data.
- Eliminates any learning curve.
- Centralizes your network policies.

With DigitalPersona Pro you can fingerprint enable all of your enterprise applications centrally, and access audit trails on both server and clients. DigitalPersona Pro provides the visibility needed to enable compliance and corporate governance.

Hardware Interoperable

DigitalPersona Pro software is interoperable with most business notebooks with embedded fingerprint readers and with DigitalPersona's award-winning U.are.U® optical readers. Users can interchange readers without the need to re-register fingerprints. You can rest assured that your IT investment is protected and that your authentication software is consistent irrespective of the hardware.

Enterprises Realize Immediate Benefits

- Improving security at the desktop by eliminating the inherent weaknesses of password and PIN-based security.
- Decreasing help desk calls and enabling IT staff to focus on more critical projects instead.
- Increasing user productivity by decreasing wasted time looking for and resetting lost passwords.

Regulation Compliance

Use of fingerprints provides user-unique audit trails for compliance with regulations including: HIPAA, Sarbanes-Oxley, Gramm-Leach-Bliley Act, GSA Common Access Card (CAC) and NIST FIPS 201.

Return on Investment

Organizations benefit from DigitalPersona Pro Fingerprint Secure Sign-On by:

- Reducing IT support costs and increasing employee productivity by eliminating password management problems.
- Assisting with regulatory compliance by providing audit trails and enterprise-wide enforced security policies.
- Improving network security with a centralized authentication server that supports IT defined and managed security policies safeguarding the organization against internal threats.

Enterprises benefit through significantly tightened security, increased productivity and compliance.

Administrators benefit through reduced help desk calls, fast deployment and use of existing infrastructure.

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

DigitalPersona Pro Delivers:

- **Widely-trusted, highly-scalable, managed fingerprint Enterprise Secure Sign-On.**
- **Reduced password management costs by replacing all passwords.**
- **Tightened network access security.**
- **Assistance in regulatory compliance efforts.**
- **Support for the most popular business notebook computers with embedded fingerprint readers.**

Human element
B I O M E T R I C S



digitalPersona®

FEATURES

Remote Access

DigitalPersona Pro enables administrators and users alike to access remote desktops with the security of a fingerprint using Microsoft Terminal Services. Similarly, by supporting Citrix Presentation Server users can access applications through the Citrix Neighborhood client and the Citrix client with the security of a fingerprint. This extends the convenience delivered by DigitalPersona Pro to such environments. All this translates to increased data and network security, and productivity.

One Touch® Logon

One Touch Logon allows users to log on to Windows using Credential Manager in Microsoft Vista and the GINA in Microsoft XP with a fingerprint in addition to, or as an alternative to, their Windows credentials such as a password or a smart card. One Touch Logon increases security with the convenience of a fingerprint.

One Touch SignOn

One Touch SignOn simplifies and secures access to password-protected, third-party software programs and Web sites. Just touch the fingerprint reader to automatically and securely fill in all logon fields, such as user name and password, on any Web site or Windows logon screen. One Touch SignOn administration and application policy settings are used to create and deploy One Touch SignOn templates, which specify information for logon screens. These user-side templates and policy settings can be set by IT administrators and deployed to large groups of users in one step.

One Touch SignOn support includes Java and terminal-based applications. No plug-ins or application server-specific development is necessary. Support includes:

- Microsoft Windows applications
- Web applications
- Mainframe systems and applications
- VPNs, Citrix clients, including support for DOS 32-bit, NFuse, and Java
- Ability to automatically change and modify passwords on dynamic or complex Web pages

One Touch Internet

One Touch Internet provides users with many of the capabilities of One Touch SignOn for personal Web accounts through an easy-to-use wizard.

One Touch Unlock

One Touch Unlock enables a user to lock their workstation and unlock it using their fingerprint.

Fingerprint Logon Manager (FLM)

A quick, easy and secure way for a user to add, change or remove fingerprint logons for Web sites and programs. A user can access FLM from the fingerprint reader icon.

Localization

DigitalPersona Pro supports English, French, Italian, German, Japanese, Korean, Simplified Chinese, Traditional Chinese and Brazilian Portuguese.

SPECIFICATIONS

System Security

- Server-based authentication
- User data and client-server communication - Encryption (128-bit RSA RC4 stream encryption)
- 1024-bit RSA user data signature
- Data access control

DigitalPersona Pro Server

Database Support

- Windows Active Directory
- Schema extension utility

Fault Tolerance

- System data replication with Active Directory
- Automatic failover

Scalability

- Up to 100,000 users per network
- Up to 3,000 users per processor in the Pro Server
- Load balancing between Pro Servers

Management

- Native Windows management via Group Policy Object (GPO) editor integrated with Active Directory
- Administrator Access Rights: Supports Windows Server delegated administration
- Security Settings
 - *Cached credentials*
 - *Authentication policies*
 - *Server authentication*
 - *Fingerprint False Accept Rate settings*
- Performance Settings
 - *Logon identification list*
 - *Maximum fingers per user*
- Registration: Attended or self-registration
- User Query Tool
 - *Provides information such as: Total users, total registered users, dates users registered, number of fingerprints and more*
 - *Runs from a console, command line, or script*
 - *Output can drive reporting or auditing applications*

Auditing

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

DigitalPersona Pro Workstation

Windows/User Logon

- Logon to local PC and domain accounts
- User identification/authentication
- Supports Vista's Credential Manager access control

Application Logon

- Fingerprint verification of current Windows user
- Supports Windows logon screens
- Web site logons
- No scripting or programming required

Biometric Software Features

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

Remote Installation

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

Deployment Options

- Standalone or networked desktop or notebook computer with and without a server
- Support for many brands of notebook computers with native fingerprint swipe readers

REQUIREMENTS

DigitalPersona Pro Server Software*

- PC with Pentium Processor
- Microsoft® Windows Server 2003 or 2000 and Small Business Server 2003 R2 with Active Directory
- 10 MB of available hard disk space
- Additional 1K-5K hard disk space per user

*Installs on Windows Domain Controller

DigitalPersona Pro Workstation Software

- PC with Pentium 233MHz or higher
- Microsoft Windows Vista (Enterprise, Ultimate and Business), XP Professional, Server 2003 or 2000
- 128 MB of RAM or above
- 52 MB of available hard disk space
- Microsoft Internet Explorer 7 browser for One Touch SignOn and One Touch Internet

Supported Fingerprint Readers

- DigitalPersona U.are.U Reader and Keyboard
- Notebook computers with embedded fingerprint readers. For the latest list of supported models check <http://www.digitalpersona.com/notebooks>

PRODUCT OPTIONS

- DigitalPersona Pro Server
- DigitalPersona Pro Workstation Reader Package
- DigitalPersona Pro Workstation Keyboard Package
- DigitalPersona Pro Workstation Software-only
- DigitalPersona Pro Workstation User Authentication License
- DigitalPersona Pro Maintenance and Support

