DigitalPersona® Online

Internet Fingerprint-Based Authentication

Businesses benefit through significantly tightened security, decreased support costs and increased customer satisfaction.

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

Users benefit from the convenience of not having to remember passwords.

DigitalPersona Online:

- **Replaces vulnerable passwords with convenient fingerprint-based authentication.**
- **Secures access to customer, partner and employee facing Internet applications.**
- **Provides event logs to achieve regulatory compliance.**

Passwords are currently the primary means of ensuring security and providing access to online applications. However, the vulnerabilities of passwords are well known and the resulting attacks - insider and external - are often the source of news headlines around the world. As a result, Internet security and privacy are two of the most important issues facing businesses today.

Online applications now impact every aspect of business whether:

- Transacting with and servicing customers (Business-to-Consumer)
- Exchanging corporate information, goods and services with partners (Business-to-Business)
- Interacting with employees to ensure the successful completion of their daily tasks (Business-to-Employee)

The business liability associated with protecting online information has increased significantly, requiring additional security investments to protect networks from outside attacks.

Security and Convenience

DigitalPersona Online provides fingerprint-based authentication to virtually any web application. DigitalPersona Online consists of server and client software that enable businesses to provide heightened security to customers, partners and employees by replacing cumbersome passwords with the convenient touch of a finger.

Differentiate Your Service

DigitalPersona Online allows businesses to differentiate and extend their services by creating a high level of user confidence that can only be achieved through strong authentication methods based on verifiable user identity.

Reduced Support Costs

DigitalPersona Online produces measurable financial benefits and a rapid return-on-investment. By removing the need for users to remember passwords, support calls for lost or forgotten passwords are eliminated. The results are dramatically increased customer and partner satisfaction and decreased help desk and support costs.

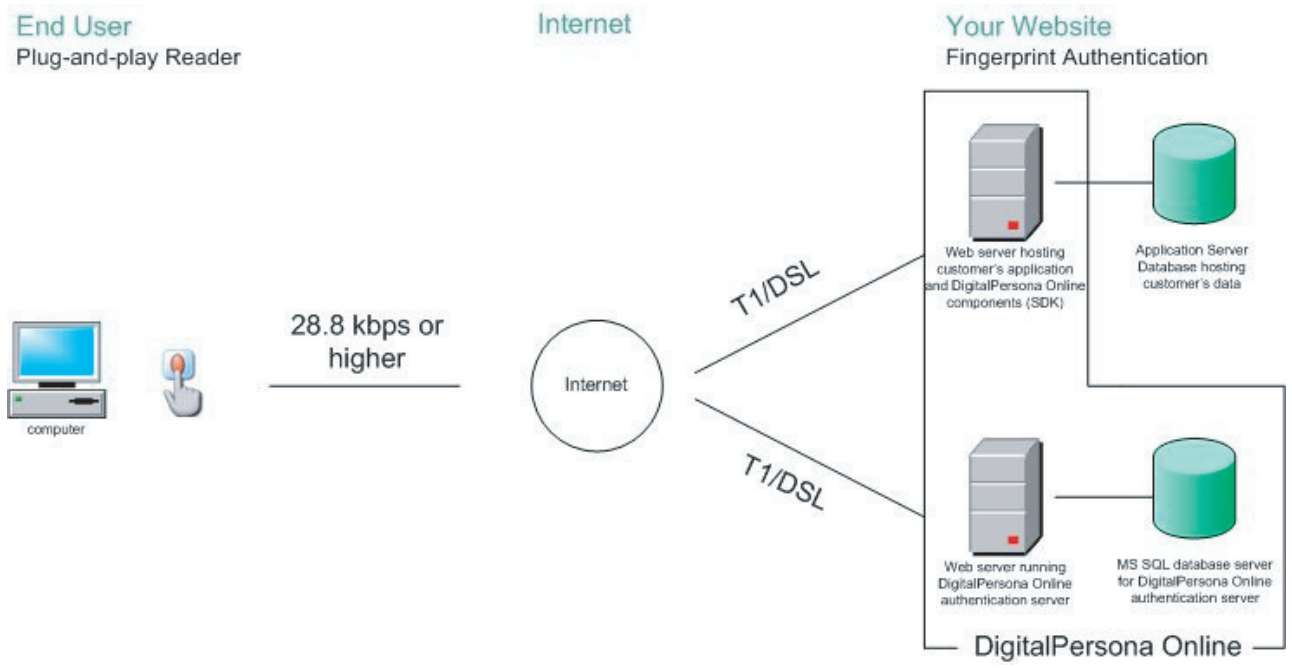
Privacy by Design

DigitalPersona Online was designed to protect the privacy of users' biometric data by transferring authentication information using a combination of encryption, digital certificates and PKI. DigitalPersona Online uses fingerprint templates which means that fingerprint images are never stored. The architecture supports the encryption and complete isolation of user templates from any other individually identifiable data. This unique design provides the ultimate in privacy and protection.

Easy Implementation

DigitalPersona Online seamlessly integrates with Windows, Linux, Mac OS X server-based operating systems, multiple web servers and all of the major commercial database environments to provide secure and trusted fingerprint-based authentication for business-to-consumer, business-to-business and business-to-employee transactions.

digitalPersona®



Server Software

The DigitalPersona Online Server is a reliable and scalable backend authentication server built to provide fingerprint authentication for any online application.

System Requirements

Minimum Hardware Requirements

- Pentium processor
- Minimum RAM
  - Database Server: 128 MB
  - Authentication Server: 128 MB
- Minimum free disk space
  - Database Server: 1 GB
  - Authentication Server: 5 MB

System Software Requirements

- Supported operating systems
  - Windows 2000 Server, Windows 2003 Server
  - Windows NT with Option Pack 4 and Service Pack 6
- Supported Web Server Software
  - Microsoft IIS 4.0 or later
- Supported Database Software
  - Microsoft SQL Server 7
  - Microsoft SQL Server 2000

Security

Security Features

- PKI security
- 128-bit HTTPS/SSL communication

Client Software

The DigitalPersona Online client provides the user interface for fingerprint registration and matching and secure communication between the client, authentication server and web server.

System Requirements

Minimum Hardware Requirements

- Pentium processor
- USB port

System Software Requirements

- Supported operating systems
  - Windows XP
  - Windows 2000
  - Windows NT with Service Pack 4 or later

Web Browser Support

- Internet Explorer 4.0 or later
- Netscape Navigator 4.x

Fingerprint Reader

Reader Features

- Plug-n-play USB device
- Self-calibrating
- Auto image capture
- Image capture "wink"
- Latent image rejection
- Rotation invariant
- Encrypted transmission
- Challenge-response link

SDK

The DigitalPersona Online SDK includes sample code application side components and an integration guide that will allow any web developer to easily add fingerprint authentication to an online application. Examples include ASP and JSP.

Supported Software

- Supported operating systems
  - Windows 2000
  - Windows NT with Service Pack 6
  - Solaris 2.6, 7.0, 8.0 and 386
  - Linux 6.2 or later
  - Mac OS X
- Supported Web Server Software
  - Microsoft IIS 4.0 or later
  - Apache 1.3 or later
- Supported Database Software
  - Microsoft SQL Server
  - Microsoft Access
  - Oracle
  - ODA-compliant databases
  - JDBC-compliant databases

Ordering Information

DigitalPersona Online Server Package

- Online Server Software
- Online Client Software
- Online SDK

DigitalPersona Online Client Package

- Online Client Software
- U.are.U® Fingerprint Reader

digitalPersona.

Digital Persona, Inc.
720 Bay Road, Suite 100
Redwood City, CA 94063 USA

Tel: +1 650.474.4000
Fax: +1 650.298.8313
E-Mail: info@digitalpersona.com
Web: www.digitalpersona.com