

ActivIdentity Solutions for Strong Authentication

Proof of identity through strong authentication

For organizations seeking to prevent unauthorized access to information and IT resources, ActivIdentity Strong Authentication solutions enable proof of identity through multi-factor authentication with smart cards, USB tokens, one-time password tokens, soft tokens, biometrics, or a combination of these.

With ActivIdentity Strong Authentication solutions, organizations can establish proof of identity before granting trust to the users accessing IT systems and information across their IT infrastructure.

Strong authentication across the IT infrastructure

Remote access

Remote access is the most vulnerable entry point to IT resources since it is open to attacks originating from outside of the organization's physical perimeter. ActivIdentity solutions enable strong authentication for a wide variety of remote applications.

Workstation and network access

Within the perimeter of the organization, strong authentication allows enterprises to ensure that only authorized users access workstations and wired or wireless networks. This issue is even more crucial in the case of mobile users with laptops that can be easily lost or stolen.

Application access

Once users are connected and authenticated to the network, they need to access enterprise

applications which often require their own authentication method, typically passwords. ActivIdentity Strong Authentication solutions provide a range of methods to strengthen user authentication for specific business applications.

Modular solutions that meet evolving needs

ActivIdentity solutions support a mixed environment of different authentication devices and credentials allowing organizations to deploy the optimal approach for each individual user group. As an organization's requirements grow and evolve, ActivIdentity provides an easy migration from a single function token for remote access to a multi-application smart card or USB token that addresses all the authentication needs across the IT infrastructure, as well as Single Sign On to password-based applications with ActivIdentity SecureLogin® SSO.

Features & benefits

Improved user experience

End-users no longer need to remember complex passwords. Instead they simply insert their smart card or USB token and type their PIN code. Alternatively with a token, the user reads the one-time password from the display and types it in.

Ease of deployment

Easy to deploy through seamless integration with existing IT infrastructure including directories, certificate authorities, VPN and remote access systems, web servers and browsers, wireless and Local Area Networks, and more.

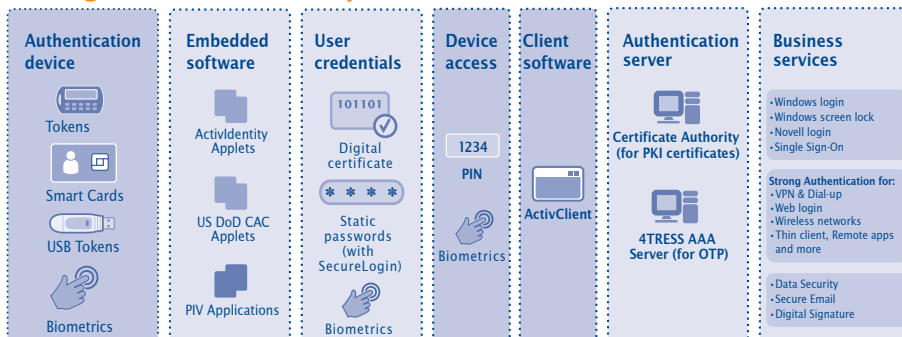
Compliance

Comply with mandates and government regulations for identity, privacy, policy enforcement, audit and authentication services (Sarbanes-Oxley, Basel II, GLBA, HIPAA, FFIEC, and more).

Future-proof

Future-proof investment through support of multiple authentication methods and devices including government-issued smart cards such as Common Access Cards (CAC), GSC-IS 2.1, Personal Identity Verification (PIV), and more.

Strong Authentication implementation overview



▶ ActivIdentity Strong Authentication Solutions

Specifications

ActivIdentity enables strong authentication across the IT infrastructure, including:

Remote access

- VPN / Dial-Up
 - Check Point Connectra
 - Check Point Firewall-1 / VPN-1
 - Cisco Systems VPN solutions
 - Citrix Access Gateway
 - Juniper Networks VPN solutions
 - Microsoft® ISA Server
 - Microsoft L2TP/IPSec VPN client
 - Microsoft Remote Access Server (RAS)
 - Nortel Networks™ Contivity
 - Any VPN supporting RADIUS or TACACS+
 - Any VPN supporting PKCS#11 or CAPI
- Web
 - Apache
 - Microsoft Internet Information Services
 - Microsoft Outlook® Web Access
 - Sun Java™ System Web Server
 - Any web site supporting SSL client authentication
 - Any web server capable of RADIUS request
- Remote applications
 - Citrix Presentation Server and Web Interface
 - Microsoft Terminal Services
 - Sun Secure Global Desktop and Sun Ray™

Workstation and network access

- Windows® Login
 - Windows 2000 (Smart Card Logon)
 - Windows XP (Smart Card Logon)

- Unix Login
 - Red Hat Linux
 - Solaris™
 - SUSE Linux
- Novell Login
 - Novell Client
 - Novell NMAS
- Thin Client Login
 - Neoware
 - Sun Ray
 - Wyse
- Wireless Networks
 - Microsoft 802.1X Authentication Client
 - Cisco® Aironet™ 802.1X Client
 - Funk Odyssey 802.1X Client
 - Any 802.1X client via EAP-TLS, PEAP-GTC, PEAP-MSCHAPv2
- Pre-Boot Login:
 - Pointsec® for PC™
 - SafeBoot® Device Encryption™
 - WinMagic® SecureDoc™

Application access

- ActivIdentity solutions support application authentication through standard APIs such as RADIUS, TACACS+, PKCS#11, CAPI, GSC-IS, PIV API.
- ActivIdentity Software Development Kits (SDKs) enable integration of strong authentication into existing applications.
- ActivIdentity SecureLogin SSO enables organizations to implement strong authentication to secure application access without requiring any modifications to the applications.

ActivIdentity offers Products

- ActivClient®
- 4TRESS™ AAA Server for Remote Access
- 4TRESS Authentication Server
- ActivKey™ USB tokens
- ActivIdentity Tokens
- ActivIdentity Smart Cards
- ActivIdentity Readers

Technology solutions

- Strong Authentication
- Enterprise Single Sign On
- Secure Information and Transactions
- Device and Credential Management

Industry Solutions

- Smart Employee ID
- Smart Employee ID for PIV
- Single Sign On for Healthcare
- Strong Authentication for Banking

About ActivIdentity

ActivIdentity, Inc. is the trusted provider of identity assurance solutions for business and government worldwide.

ActivIdentity provides the only fully integrated platform that allows organizations to issue, manage and use trusted digital identities for secure access, secure communications, and legally binding digital transactions.

ActivIdentity customers experience multiple business benefits including protection of resources and information, enhanced workforce productivity and regulatory compliance.

Partners



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