

# Solutions for Cisco

## Strong Authentication for Cisco® VPN with One-time Password Tokens

For Cisco® customers seeking to prevent unauthorized access to information and IT resources through Cisco VPN, Actividentity enables proof of identity for both remote users and administrators through the two-factor authentication with one-time-password tokens.

Actividentity strong authentication tokens are available in a variety of form factors to meet the needs of a dynamic workforce. 4TRESS™ AAA Server supports both RADIUS and TACACS+ protocols and complements Cisco network infrastructure using Cisco Secure Access Control Server to enforce user access rules.

### Features and benefits

#### Extensible

Actividentity Strong Authentication for Remote Access can protect multiple access points, making it easy to start deployment with a Cisco VPN and expand to protect wireless access points in the future.

#### Lower management costs

Reduce costs through consolidated administration points, low token total cost of ownership (no license renewal), and user-self service administration for common help desk issues (unlock, re-sync, or PIN change for instance).

#### Enhanced security

Replace passwords with two factor authentication and eliminate common password security risks.

#### Future-proof

Start with tokens and migrate to smart cards and USB tokens as security requirements evolve. Strong Authentication for Remote Access provides an easy path to smart card adoption. Combine two-factor authentication with Single Sign On for added security and user convenience. Supports a broad range of smart cards, readers and USB tokens.

#### Accountability for compliance

With two factor authentication, organizations have strong proof of identity in order to protect access to resources and link online activity to users, an essential element to addressing regulatory compliance.

#### Flexible

Actividentity offers a range of authentication devices for different requirements. Organizations can start with tokens and transition to different devices in the future as needs evolve.

### Specifications

#### Actividentity products

- Actividentity Tokens
- 4TRESS AAA Server

#### Cisco products

- Cisco VPN 3000 Concentrator
- Cisco PIX® 500 Security Appliance
- Cisco 3800 Integrated Services Routers
- Cisco 2800 Integrated Services Routers
- Cisco 1800 Integrated Services Routers
- Cisco VPN Client

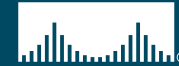
### Standards compliance

- Data Encryption Standard: 3DES
- Challenge/Response: ANSI X9.9
- Key Management: ANSI X9.17
- Radius RFC 2865, 2866 and 2869
- TACACS+
- RADIUS support for EAP: RFC 3579, 3748
- EAP-TLS RFC 2716

### Certifications

- Cisco Compatible

CISCO SYSTEMS



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### More solutions for Cisco

Strong Authentication for Cisco Wireless Networks

### Actividentity Solutions

- Smart Employee ID
- Strong Authentication
- Enterprise Single Sign On
- Device and Credential Management
- Secure Information and Transactions
- Strong Authentication for Banking



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