

# ActivIdentity Product Overview

Providing a single source for strong authentication and credential management needs

expertise  
trust  
compliance  
CONFIDENCE  
security

strong authentication  
password management  
authentications  
DEVICE AND CREDENTIAL MANAGEMENT

Organizations today face a range of security needs. Depending on the industry and market segment, an organization may need to enhance security for its mobile workforce, control access to Web-based applications and / or data and applications from the local network, deploy and manage smart cards and USB tokens in large volumes, or enhance the productivity of employees by providing single sign-on capabilities to network resources.

ActivIdentity™ helps organizations address their unique needs by providing critical building blocks for securing IT infrastructures and digital transactions. These products help organizations defend against security threats and identity fraud while optimizing resource utilization, improving productivity, and maximizing return on investment.

The following four ActivIdentity product lines provide the foundation for a multi-layered security approach across networks, systems, facilities, data, intellectual property, and information assets:

- Strong Authentication
- Security Clients
- Credential Management
- Authentication Devices

### Strong Authentication

The ActivIdentity Strong Authentication suite of products enables organizations to securely address a variety of end user access control scenarios, ranging from remote access via virtual private networks (VPNs), to browser-based access to Web applications, to local network-based access to network data and applications.


ActivIdentity offers two distinct strong authentication platforms for organizations that are seeking to implement a cost-effective, flexible, and scalable solution:

- ActivIdentity 4TRESS™ AAA Server for Remote Access addresses the security risks associated with a mobile workforce accessing systems and data remotely.
- ActivIdentity 4TRESS™ Authentication Server offers support for multiple authentication methods (e.g., user name and password, knowledge-based authentication, one-time password, and public key infrastructure [PKI] certificates) and diverse audiences across a variety of service channels, making it the preferred versatile authentication platform for customer-facing transactions.

### Credential Management

ActivIdentity Credential Management products enable organizations to securely deploy and manage smart cards and USB tokens containing a variety of credentials, including public key infrastructure (PKI) certificates, one-time passwords, static passwords, biometrics, demographic data, and virtually any other application.

The ActivIdentity ActivID™ Card Management System is a reliable, proven, and extensible solution that enables organizations to securely issue and manage digital credentials on



#### ActivIdentity Strong Authentication products provide the following key benefits for adopting organizations:

- Cost-effective multi-factor authentication, which eliminates the vulnerabilities associated with static passwords
- Broad support of authentication devices and authentication methods that provide user convenience and address a variety of risk levels for organizations
- An open standards-based platform that seamlessly integrates into any existing computing environment
- Support for compliance with industry and government regulations covering multi-factor authentication, authorization, and auditing

devices, as well as securely update applications and credentials on devices after they have been issued to end users.

For organizations deploying large quantities of smart cards, ActivIdentity bundles three add-on modules into its Advanced Edition of ActivIdentity ActivID Card Management System. ActivIdentity ActivID™ Batch Management System enables communication with a service bureau for personalization and encoding of smart cards in centralized high-volume card production environments. ActivIdentity ActivID™ Inventory and Logistics System enables advanced card stock management. ActivIdentity ActivID™ Key Management System enables complete life cycle management of the cryptographic keys that protect access to the content of the authentication device keys and the hardware security modules that hold those keys.

Together with its Security Client software, Strong Authentication platform, and Authentication Device offering, ActivIdentity can provide organizations with a complete "Smart Employee ID Solution" that can be leveraged for both physical and logical access control.

## Security Clients

ActivIdentity Security Clients software extends ActivIdentity Strong Authentication and Credential Management offerings by either enabling the use of smart cards and smart USB tokens for a wide variety of desktop, network security, and productivity applications or enhancing the productivity of employees with easy single sign-on capabilities to network resources.

Using the proven, market-leading ActivIdentity Security Clients, organizations not only can address regulatory requirements by replacing static passwords with two-factor authentication, but also eliminate the need for users to remember multiple static passwords.

Whether using ActivIdentity ActivClient™ to secure workstations with smart cards and smart USB tokens, ActivIdentity ActivClient™ for Common Access Card to do the same within the U.S. Department of Defense, ActivIdentity SecureLogin™ Single Sign-On to provide comprehensive enterprise single sign-on and password management capabilities, or ActivIdentity™ Authentication Client to offer additional authentication, user, and management services, ActivIdentity delivers a complete solution to meet the requirements of any organization.

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### ActivIdentity Credential Management products include the following benefits for adopting organizations:

- Enhanced productivity by providing a single platform to issue and manage devices and credentials
- Capability to address a broad range of organizational requirements out of the box as part of the Classic Edition; advanced functionality available via the Advanced Edition
- Unique, patented post-issuance update capabilities that allow organizations to extend the life time of authentication devices, offering substantial cost-savings and productivity enhancements

### ActivIdentity Security Clients provide the following benefits:

- Protection of information assets and systems from insider threats
- Enforcement of corporate security policies for local and remote access
- Lower help desk costs and increased user productivity
- Support for compliance with government regulations and industry mandates

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**ActivIdentity Authentication Devices provide the following benefits:**

- Longevity
- Broad range of form factors to address specific business needs and budget requirements
- Open standards-based approach

## Authentication Devices

Rounding out the ActivIdentity product portfolio, ActivIdentity Authentication Devices provide organizations with a one-stop shop experience. Organizations' strong authentication needs vary widely based on transaction risks, deployment scenarios, and user communities. Keeping this in mind, ActivIdentity offers a broad range of authentication devices that all interoperate with its Strong Authentication and Credential Management products.

ActivIdentity Authentication Devices include Smart Cards, Smart Card Readers, Smart USB Tokens, OTP Tokens, DisplayCard Tokens, Soft Tokens, and Hardware Security Modules. Organizations can flexibly deploy any combination of these devices to best meet their specific business needs, security requirements, and budget.



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**Americas** +1 510.574.0100  
**US Federal** +1 571.522.1000  
**Europe** +33 (0) 1.42.04.84.00  
**Asia Pacific** +61 (0) 2.6208.4888  
**Email** [info@actividentity.com](mailto:info@actividentity.com)  
**Web** [www.actividentity.com](http://www.actividentity.com)

## About ActivIdentity

ActivIdentity Corporation (NASDAQ: ACTI) is a global leader in strong authentication and credential management, providing solutions to confidently establish a person's identity when interacting digitally. For more than two decades the company's experience has been leveraged by security-minded organizations in large-scale deployments such as the U.S. Department of Defense, Nissan, and Saudi Aramco. The company's customers have issued more than 100 million credentials, securing the holder's digital identity.