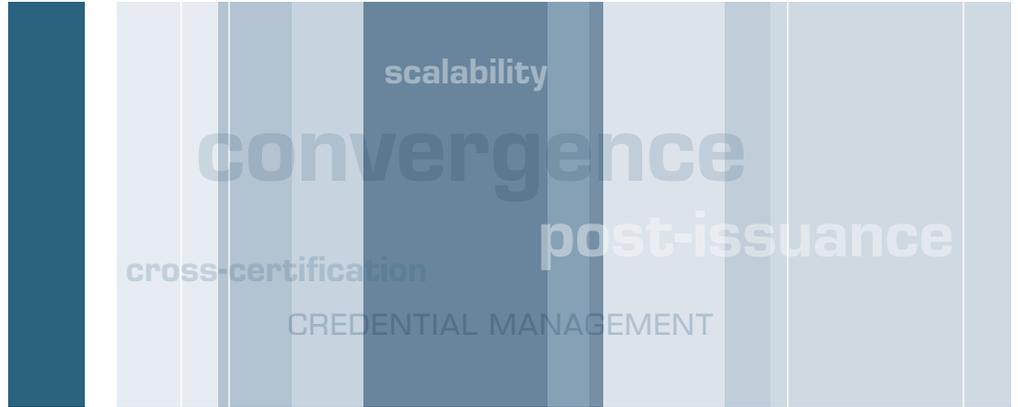


# ActivIdentity ActivID™ Credential Management System Appliance

Secure universal access solution to quickly deploy smart cards and smart USB tokens



## ActivIdentity ActivID Credential Management System Appliance Benefits

- Reduce the risk of network breaches, compliance problems and financial liabilities with standards-based, proven strong authentication.
- Improve productivity and adoption with the most simplified and convenient strong authentication user experience
- Increase ROI with one universal credential, more efficient credential management, and faster deploying appliances.
- Leverage proven PKI security in an easy-to-own, virtually transparent form
- Extend security, adoption, and productivity of strong authentication to all applications by adding ActivIdentity SecureLogin Single Sign On
- Make the most common form of network breach, credential theft, virtually impossible.

ActivIdentity's universal access solution helps organizations meet their security and compliance objectives and significantly improve their ROI by providing users with a single, secure credential to access computer, network, application and potentially physical resources. Authenticate to a PC, network, facility door, copier, or enterprise applications. Leverage the same strong government-strength PIV-C credential to access logical and physical systems. See how leading organizations are reducing the risk of breaches by an order of magnitude, while streamlining the user experience, improving mobility and increasing productivity. ActivIdentity provides the widest range of natively integrated enterprise access technology for rapid install, easier management, and greater extensibility.

ActivIdentity ActivID™ Credential Management System Appliance includes the following features and capabilities:

- Full credential management solution includes preinstalled CMS software, configuration wizard, HSM, embedded data base, local certificate authority and sets up in less than 30 minutes
- Issues secure credentials for smart cards and smart USB keys
- Tamper-evident audit features that log all event activity for reporting.
- Automatic encrypted back up and simple system restore
- Web-based self service for end users
- Scales to 10,000 users or more



### Replace static passwords with smart cards to enhance security and reduce help desk costs.

Static passwords are inadequate. Recent research shows that stolen credentials, dictionary or brute force attacks on weak credentials, and exploitation of default or easily guessed credentials account for almost half of enterprise network breaches. Static passwords are simply too vulnerable, which is why most regulatory compliance regimes reject them. Some experts even argue that CFO's and CEO's have a fiduciary responsibility to shareholders to deploy reasonable strong authentication practices to protect corporate data and mission-critical network infrastructure. Strong authentication, in the form of smart cards or smart USB tokens, virtually eliminates this category of risk.

### A Complete CMS Appliance

The ActivIdentity ActivID™ Card Management System Appliance (CMS Appliance) is the central component to manage the issuance and administration of smart-chip-enabled authentication devices. CMS allows for the rapid issuance, reissuance and revocation of smart-chip enabled credentials.

The CMS Appliance greatly accelerates deployment while reducing costs by coming preconfigured for a best-practice deployment. The CMS Appliance's pre-installed profile supports a range of authentication device form factors, so your users can have a wide range of choices to suit their needs. Preloaded smart cards can be personalized in less than 2 minutes by the administrator or the user via a self-help portal.

The CMS Appliance also includes an embedded data base, a fully integrated hardware security module (HSM) to secure the management of your user credentials, and a local certificate authority to create digital certificates stored on the user smart card. These digital certificates enable strong authentication of the end user to Windows and other applications. With this outstanding set of preconfigured best-practice features out of the box, and a wizard for rapid integration with your environment, set up generally takes less than 30 minutes.



## A Complete Identity Assurance Solution

ActivIdentity offers a broad set of Identity Assurance capabilities to meet the needs of the most demanding enterprises. In addition to the CMS Appliance, ActivIdentity provides a range of best-of-breed components to ensure a complete, secure, easy to own, and low TCO identity assurance solution.

### Authentication Devices:

ActivIdentity offers a wide range of authentication devices including various smart card options and smart USB tokens. These devices allow users to change their own PIN, support PKI and PIV-C standards easily, and automatically lock the workstation upon removal.

### Middleware:

ActivIdentity ActivClient™ is the leading multiplatform middleware for connecting the authentication device to the laptop or desktop, and on to the CMS system. ActivClient software enforces corporate policy for strong authentication for desktop and network access for millions of users. ActivClient is available for both Microsoft Windows and Linux environments. Cards issued by ActivID CMS Appliance also work natively with Mac OS X 10.6.

### Single Sign On:

ActivIdentity SecureLogin™ Single Sign-On extends the benefits of strong two-factor authentication to all applications, thereby increasing security while simultaneously simplifying the user experience.

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### Additional Features/Benefits

- Quick deployment
- Automatic Backup
- Government-Grade Security without the hassle
- Scalable
- Credential supports non-repudiation
- Distributed Management (Web-based console)
- Compatible with PIV-standard applications and devices
- Security proven world-wide by the most security-conscious organizations
- Ensures access with Ultra reliable placement of CRL into Active Directory.
- Supports multiple device form factors including smart card, USB key, and smart microSD for smartphone.

## Technical Specifications

### ActivIdentity ActivID Card Management System

<b>Server Platform</b>	1 FIPS 140-2 L2 certified HSM, 2 hot swappable RAID 1 (mirrored) HDD, 2 Gigabit Ethernet LAN port, 1 IPMI 2.0 network management port
<b>Client Platform Support</b>	<b>Operating Systems:</b> Windows 7 32 and 64 bit (any edition) Windows Server 2008 R2, Windows Vista 32- and 64-bit (any edition), Windows Server 2008 (32- and 64-bit), Windows Server 2003 SP1 / R2 / SP2, Windows XP SP2 / SP3, Windows 2000 SP4, Novell SUSE 10 SP2 (32-bit only), Red Hat® Enterprise Linux® 4, Red Hat Linux 5 (AS, ES, WS, Desktop) (32-bit only), MAC OS® X 10.6 <b>Browsers:</b> Internet Explorer 6.0 and higher, Firefox® 1.5 and higher, Safari on Mac OS X Mozilla® 1.7, SeaMonkey® 1.1.13
<b>Main Feature Set</b>	<b>Administrative Services:</b> Issuance, card life cycle management, PIN management, certificate management, user management, configuration <b>Card Holder Services:</b> Issuance, card life cycle management, PIN management, authentication
<b>Supported Devices</b>	<b>Java Cards:</b> ActivIdentity ActivKey SIM, ActivIdentity Smart Cards and ActivIdentity Smart Micro SD Cards <b>Smart Card Readers:</b> Readers supported by ActivIdentity ActivClient
<b>Compliance and Standards</b>	<b>U.S. Government:</b> FIPS 201 certified, Smart Card Interoperability Specifications GSC-IS v2.0, GSA Basic Services Interface (BSI), GSC-IS v2.1, Section 508-compliant, FIPS 140-2 certified cards and applications support, FIPS 201 / PIV-certified cards and applications support, FIPS 140-2 certified HSM support <b>General:</b> Secure Sockets Layer (SSL), GlobalPlatform / OpenPlatform, Java Card™ 2.1 and 2.2
<b>Third-party Interoperability</b>	<b>Directories:</b> Microsoft Windows 2003 Active Directory (Enterprise Edition), Microsoft Windows 2008 R2 Active Directory, Microsoft Windows 2008 Active Directory
<b>Compatibility with Other ActivIdentity Software Products</b>	- ActivIdentity SecureLogin™ Single-Sign On, ActivIdentity ActivClient™, and ActivIdentity ActivClient for Common Access Card

## About ActivIdentity

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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.

