

# ActivIdentity ActivClient® for Mac OS X

➤ Strong authentication, data security & digital signature

## Ideal solution for multi-factor, multi-application security

*ActivClient® is the latest smart card middleware from ActivIdentity that allows enterprise and government customers to easily use smart cards and USB tokens for a wide variety of desktop, network security and productivity applications. ActivClient for Mac OS X enables usage of smart cards to secure desktop applications, network login, web login, e-mail and electronic transactions.*

### Key features

#### Trusted identity and security services

- Consolidates multiple credentials and applications on a single, secure device.
- Enables strong authentication, non-repudiation, digital signatures, encryption and other services.
- Supports the latest security algorithms and standards.
- Compatible with many leading smart card vendors.

#### Field-proven in demanding environments

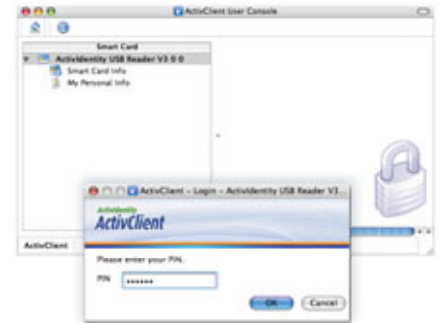
- Next generation of ActivCard® Gold™, the world's leading smart card-based strong authentication software.
- Adopted by leading organizations and governments around the world.

#### Maximum interoperability

- Supports standard government-issued smart cards such as PIV.
- Widest range of supported applications and PKI services for easy integration, even in complex IT environments.
- Supports a wide range of smart cards and USB tokens.
- Standards-based architecture enables extensions and custom integrations.

#### Easy to deploy, use and maintain

- Supports repackaging for easy distribution of custom configurations.
- ActivClient for Mac OS X can be used jointly with ActivClient for Windows as a standalone end-user client.
- Optional deployment with ActivID™ Card Management System (CMS) for secure issuance and lifecycle management of devices and credentials.
- Strong security with an ATM-like user experience.



## Benefits

#### Proven desktop security

Secures access to workstations and networks with smart cards to prevent unauthorized access.

#### Secure and portable PKI

Allows digital certificates to be stored on secure devices improving the security and usability of digital signing and encryption applications including electronic forms and email.

#### Strong authentication

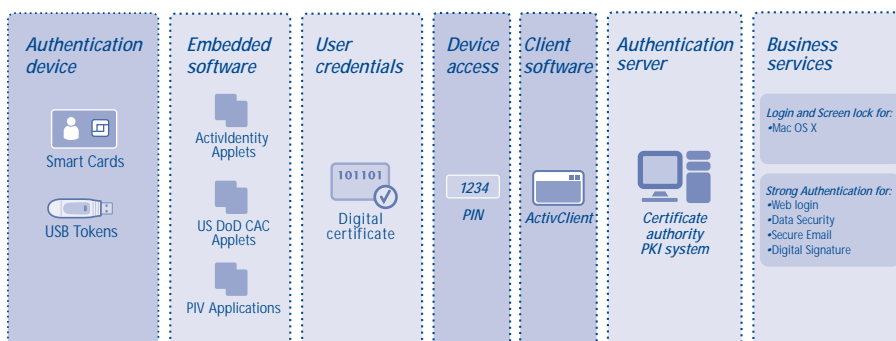
Enables the use of smart cards to provide two-factor authentication for system login, VPN and Web for trusted access control and business transactions.

#### Smart Employee ID

Workstation component of the ActivIdentity Smart Employee ID solution combining photo ID, physical access and IT security in a single smart card.



## Credentials and applications enabled by ActivClient



ActivClient for Mac OS X enables usage of smart cards to secure desktop applications, network login, web login, e-mail and electronic transactions.

### **Security services**

- Smart Card Login with digital certificates
- Screen lock or logoff at card removal
- Support for secure web access with Apple Safari browser
- Support for email signature / encryption with Apple Mail and Microsoft Entourage

### **Management services**

- View smart card digital certificates through Apple Keychain access
- View personal information for US Government Personal Identity Verification (PIV) cards
- Change PIN
- Unlock Card via ActivID® Card Management System (CMS)
- Remote and centralized post-issuance card updates via ActivID CMS

### **Deployment services**

- Software customizable to organizations' specific needs and security policies
- Apple Package Installer, configurable to add or hide modules
- Install shell script, customizable to distribute pre-selected software configuration
- Compatible with Apple Remote Desktop

### **Compliance with standards**

- Smart Cards: ISO 7816-1, -2, -3, -4
- Smart Card Operating System: Java Card
- Smart Card Readers: PC/SC
- Public key mechanisms: 1024-bit & 2048 RSA, X509 certificates
- Public key cryptography (PKI): SSL; S/MIME
- U.S. Government Smart Card Interoperability Specifications GSC-IS
- U.S. General Services Administration (GSA) Basic Services Interface (BSI)
- Card Management: Global Platform
- Apple Keychain Services

### **Compatibility**

- Smart Cards and USB tokens from ActivIdentity, Atmel®, Gemalto, Giesecke & Devrient, Oberthur, KeyCorp, Sagem Orga
- ActivID™ Card Management System (CMS)
- ActivClient (Windows versions)
- ActivClient for Solaris
- ActivClient for Linux
- FIPS certified ActivIdentity applets on a wide range of smart cards
- FIPS 201 certified Personal Identity Verification (PIV) cards and applications

### **System requirements**

- Mac OS X 10.4.9 (PPC)
- Mac OS X 10.4.9 Server (PPC)
- Mac OS X 10.4.9 (Intel)
- Mac OS X 10.4.9 Server (Intel)
- 512 MB of RAM
- 150 MB of free disk space

### **Related data sheets**

- ActivID™ Card Management System (CMS)
- ActivClient
- ActivClient for Solaris
- ActivClient for Linux

### **Related solution briefs**

- Smart Employee ID
- Secure Information and Transactions
- Strong Authentication
- Device and Credential Management

*To find more about  
ActivIdentity solutions and  
products, visit our web site:*

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