

# athena

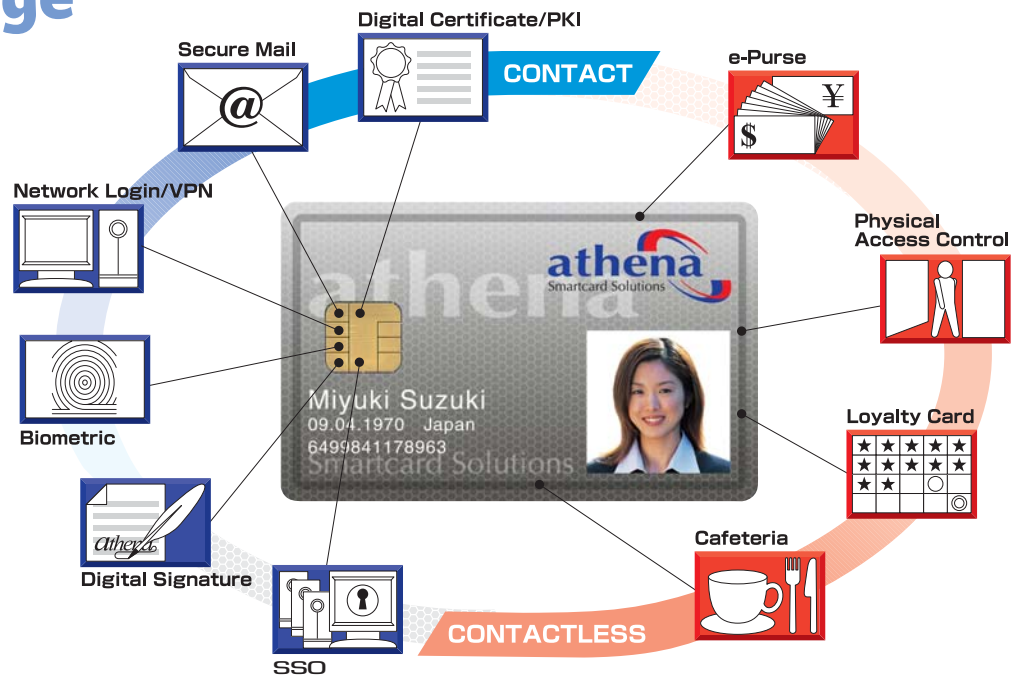
Smartcard Solutions



SECURE > FAST > RELIABLE

## Unified Badge

Athena Unified Badge combines contact and contactless smart card technology on a single card. The badge enables employees to access parking, buildings, intranet, corporate network and internet as well as all operations requiring digital signatures such as signing emails, documents and VPN access.



## ASECard Toolkit

A set of middleware & utilities designed to fully conform to the Microsoft smart card architecture and 3rd party applications supporting CAPI and/or PKCS#11

- Supporting industry standard interfaces: PKCS#11, Microsoft CAPI/CSP.
- Enabling ASECard Crypto to function as a secure store for multiple certificate and as cryptographic engine.
- Intuitive GUI tool for administrators & end users.
- Fully supporting Microsoft CA, Smart Card Logon, VPN & Outlook.

Support for:

- Windows Smart Card Logon
- Outlook and Outlook Express mail signing and encryption (S/MIME)
- Microsoft VPN IIS SSL Run as ...
- Adobe Acrobat Checkpoint VPN
- Cisco VPN Citrix Lotus Notes
- Novell PGP Netscape SSH

## Athena CMS – Card Management System

### Benefits:

**Dramatically enhances corporate security** through the use of secure smart card or USB key-protected Microsoft credentials.

**Improves staff productivity** by combining multiple credentials on a single device for streamlined access to buildings, systems and services.

**Reduces help desk costs** by automating routine ID card tasks such as PIN Unlock (through secure Challenge-Response mechanism) or certificate renewal through web self-service.

**Quick deployment** by supporting and leveraging existing Microsoft infrastructure components.

**ID infrastructure investment protection** by providing an open and scalable solution that will grow with your business.

### The new standard in Corporate ID card solutions.

Athena CMS brings the security of smart card based corporate IDs to every organization running on Windows Servers. Athena CMS leverages your Windows infrastructure components 'out-of-the-box' so you can immediately start producing smart card based corporate ID badges with minimal cost and effort.

Athena CMS enables you to issue and start using smart cards and USB keys immediately for:

- secure logon to PC's networks, VPNs or web sites
- secure access to buildings
- email signing and encryption
- or all of the above on one card.

Athena CMS minimizes the time and costs associated with issuing and managing smart cards and USB keys, maintaining user account information, tracking devices and credentials, and providing customer service. This is accomplished by leveraging an organization's existing Microsoft identity infrastructure components including; Microsoft Active Directory, Microsoft Certificate Services (PKI), Microsoft IIS web server and Microsoft SQL server.

Athena Smartcard Solutions extends Athena CMS, Card Management System, to provision both smart cards and physical access security systems on a Unified Corporate ID Badge. Athena CMS provides a photo ID, secure logical logon or VPN authentication, secure email and documents flow using digital signature. All facilities can be accessed with the same card to enjoy a consolidated security solution.

# Unified Badge

## Athena CMS — Card Management System



### Technology & Interoperability

#### Tight integration with Microsoft Windows Server 2003

Athena CMS supports custom certificate templates held within the Microsoft Windows Server 2003 PKI certification authority. At installation Athena CMS for Windows automatically defaults to the Microsoft Windows Server 2003 for PKI. The installer automatically interrogates the server to obtain all certificate templates and groups. An organization can select and use as many certificates as required. Athena CMS then presents these certificate templates in a meaningful and easy-to-use set of web pages for administrators of the management system. Once certificates have been made available, administrators can start immediately issuing them onto users smart cards or USB keys.

#### Smart Card and USB Device Support

Athena ASECard Crypto smart cards and ASEKey Crypto USB tokens are managed and used simultaneously. Athena CMS intelligently monitors all smart card readers so that the correct device drivers are dynamically assigned.

#### Tight Integration with Microsoft Active Directory

Within most organizations running a Microsoft Windows environment user information is typically held in the Microsoft Active Directory. Athena CMS provides an easy-to-use administration tool that front-ends the Microsoft Active Directory. Athena CMS provides the tools to push information directly into an organization's directory or alternatively, pull/import all user information from Microsoft Active Directory.

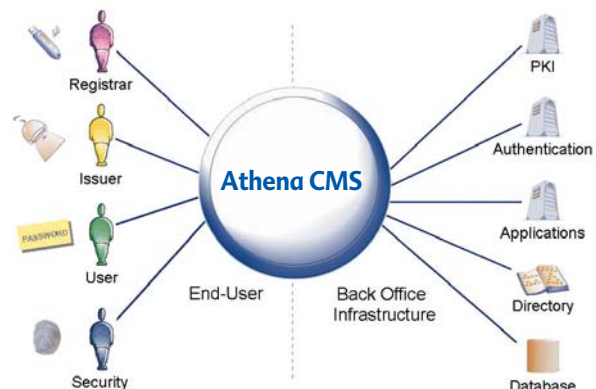
#### Athena ASECard Contactless Support

Athena CMS incorporates a module that manages the programming and issuance of contactless cards for physical access, ticketing and vending applications. This may be used for stand-alone security applications or, when combined with other modules, the contactless module becomes a powerful consolidated platform for managing all aspects of the card holder's identity such as Athena Unified Badge for combined logical and physical access.

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### Athena CMS Key Features

- **Unified easy-to-use interface for card and credential lifecycle management**  
Securely enrolls card holders and manages the entire lifecycle of cards and digital credentials.
- **Supports Multiple Issuing Models**  
Bureau (large volume), batch (groups of users), Individual (face-to-face) and self-service.
- **Streamlined self-service portal**  
Provides card holders with the ability to easily manage their smart cards, credentials and card-based applications.
- **Multiple roles and card policies support**  
Access to the system is controlled through definable roles and an unlimited number of card policies can be defined for use by groups of cardholders.
- **Supports contact and contactless cards**  
Web based interface for managing the programming and security of the contactless chip (ISO 14443 Type A/B).
- **Badging**  
Comprehensive card design studio.  
Badging module is fully integrated with Athena CMS to provide a unified secure corporate, logical and physical, ID card solution and comprehensive security features.  
Multiple security mechanisms are used to significantly reduce the risk of fraudulent card issuance and use.
- **Multiple chip encoding**  
Encoding of the chip, based on data from any field in the individual's database record. Delegated sector management through selective keyset control.
- **Full audit trail and flexible reporting**  
All system activity is logged into a security audit database.  
Multiple reports can be defined, produced, viewed and printed using the integrated reporting tool.



[www.athena-scs.com](http://www.athena-scs.com)

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