

## Benefits

### Administrator Benefits

SafeNet AXIS Rapid Deploy Technology™ automates policy, credential and desktop management through a single Management Center. AXIS makes it easier to configure and deploy smart cards for access to a complete range of corporate resources.

Other benefits include:

- Applications and infrastructure remain unaltered
- Integrated PKI-based strong authentication and secure e-mail
- Policy-enforcing client software is transparently pushed to each workstation.
- Automated software and credential updates
- Automatic support of strong password policies and access policies are automatic
- Optional Microsoft and Citrix and terminal server support
- Corporate security is enhanced through secure Single Sign-On to Windows®, corporate applications, VPN/RAS remote access, Microsoft® applications and facility access control systems

### User Benefits

Because a single PIN unlocks the credentials consolidated on the smart card or token and automates sign-on to corporate resources, it eliminates the need for employees to remember multiple passwords. Thanks to drastically reduced password issues, businesses become more productive.

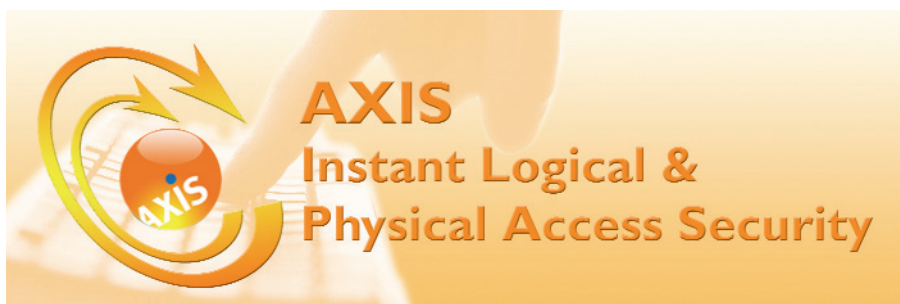
### Company Benefits

Large and medium-sized enterprises benefit from rapid Return-on-Investment thanks to:

- Significant reduction in administrative workload, enabling IT to focus on business-critical activities.
- Enhanced user productivity and simplification of access.
- Stronger security and oversight of all access and identities.

# SafeNet AXIS

*Strong Authentication and Single Sign-On*



*SafeNet AXIS™ offers critical advantages. The smoothest integration. The fastest deployment. The easiest management. The simplest operation. The highest Return-on-Investment. And the strongest access security. All from a single point.*

## SafeNet AXIS Management Center

The robust Axis Management Center is an identity management solution that simplifies smart card configuration and administration throughout the organization for logical and physical access. The administrator uses the SafeNet AXIS Management Center to:

- Set-up control of password policies for corporate applications.
- Configure smart card policies and select how the smart card will be used.
- Configure and deploy the SafeNet AXIS Policy Client for all user desktops.
- Automatically update the Policy Client when Software upgrades are available.

## Rapid Deploy Technology™

The true power behind the SafeNet AXIS Management Center is found in its Rapid Deploy Technology. Through this technology, AXIS learns existing business applications and login procedures. It trains the Policy Client to use smart cards for automated secure access—without requiring any changes to the applications or infrastructure.

Rapid Deploy Technology supports “push” installation of the Policy Client on user desktops via a single central location. After installation, Rapid Deploy Technology automates software and credential updates.

## Automated Desktop Management

Through the SafeNet Management Center, administrators can define, build and deploy consistent desktop environments that feature the smart card or token as the cornerstone of user access to all corporate resources. Client software updates take place automatically, without any user action, as defined and controlled by the administrator.

## Automated Credential Management

SafeNet AXIS gives administrators complete control in defining, enforcing and enabling how each user gets access to applications and resources through passwords stored on the user's smart card. The administrator can establish strong passwords (automatically generated by AXIS). It changes them when prompted by corporate applications and transparently “pushes” these passwords to a user's smart card. This push occurs automatically behind-the-scenes when the user logs into the network. And because the user never knows the password (and only needs to remember their own PIN), security is significantly enhanced.

In addition to configuring smart card-based access throughout the company, the Management Center allows administrators to easily define the policies for the smart card itself (minimum PIN lengths, maximum number of re-tries allowed, etc.). This gives them a central location for defining consistent security throughout the organization.



### SafeNet AXIS Policy Client

AXIS Policy Client runs on the user's desktop, connecting the user and all enterprise resources and enforcing smart card policies for corporate access. It provides:

- Control for how the smart card is used and for which applications.
- Automated Single Sign-On to business applications. When users log-in, the Client automatically presents credentials to all applications without additional actions by the user.
- Software "push" installation and updates without any user action. The AXIS Policy Client features a light footprint so it installs quickly and easily.
- Built-in logon applications for the smart card—including Windows® logon without using a digital certificate and biometric logon.

### Smart Card/Reader (USB Token optional)

For the user, AXIS simplifies all access down to a card or token. This one powerful tool stores all passwords and credentials for

everything from building access to network log-on and secure access to protected web sites or applications. AXIS offers:

- **Convenience.** When users log-in, they insert the card/token and enter one PIN to unlock the smart card vault. Users then have instant secure access to the network, a VPN, e-mail, protected web sites and business applications.
- **Simplicity.** Complex corporate passwords may still be used, but as they are stored on the card/token, the user never needs to remember them. These passwords are pushed to users' smart cards/tokens through the AXIS Management Center.
- **Flexibility.** Users also can store their personal passwords on the smart card/token for access to applications or web sites not administered by the company. A user might log-on to an employee benefits web portal to view insurance coverage, or the company's 401(k) provider web site. When users store personal passwords on their smart cards/tokens, they have a personal interest in safeguarding their card/token. AXIS promotes familiarity and compliance.

## Technical Specifications

### Administrator Hardware

Requirements include:

- Pentium or later processor
- Minimum of 16 MB of RAM (32 MB recommended)
- One of the following:
  - An available serial port, PCMCIA slot, or USB port for a smart card reader
  - An available USB port for a USB token

### Administrator Software

Requirements include:

- Windows 2000 Server, Windows 2000 Professional, Windows 2003 Server, or Windows XP Professional
- Active Directory (if deploying a Policy Client via Group Policy or SMS)
- A network connection to your end-users (if deploying a Policy Client via Group Policy or SMS)
- RRAS (for remote access)
- Microsoft CA (for use with PKI)

### End-user Hardware

Requirements include:

- A Pentium or later processor
- Minimum 16 MB of RAM (32 MB recommended)
- An available serial port, PCMCIA slot, or USB port for a USB smart card or token

### End-user Software

Requirements include:

- One of the following: Windows XP Professional, Windows 2000 Professional, Windows NT 4.0 Desktop (SP 6a or higher), or Windows 98 SE (requires Active Director Services Interface [ADSI])
- Microsoft Internet Explorer V5.6 or higher

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