

Benefits

Administrator Benefits

SafeNet Rapid Deploy Technology™ automates policy, credential and desktop management through a single Management Center. Single Sign-On makes it easier to configure and deploy smart cards and USB tokens 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 and access policies.
- Optional Microsoft and Citrix terminal services 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 Borderless Security Single Sign-On

Strong Authentication and Single Sign-On

SafeNet Borderless Security Single Sign-On 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 Borderless Security Single Sign-On Administrative Management Center

The robust Single Sign-On Administrative Management Center (AMC) is an identity management solution that simplifies smart card/token configuration and administration throughout the organization for logical and physical access. The administrator uses the Single Sign-On AMC to:

- Set-up control of password policies for corporate applications.
- Configure smart card/token policies and select how the smart card/token will be used.
- Configure and deploy the Single Sign-On Policy Client for all user desktops.
- Automatically update the Policy Client when Software upgrades are available.
- Set-up secure backup and recovery of credentials.

Rapid Deploy Technology™

The true power behind the Single Sign-On AMC is found in its Rapid Deploy Technology. Through this technology, Single Sign-On learns existing business applications and login procedures. It trains the Policy Client to use smart cards/tokens 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 from a single central location. After installation, Rapid Deploy Technology automates software and credential updates.



Automated Desktop Management

Through the Single Sign-On AMC, administrators can define, build and deploy consistent desktop environments that feature the smart card/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 Borderless Security Single Sign-On 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/token. The administrator can now ensure the use of strong passwords (automatically generated by Single Sign-On). It changes them when prompted by corporate applications and transparently “pushes” these passwords to a user's smart card/token. 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/token-based access throughout the company, the AMC allows administrators to easily define the policies for the smart card/token 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 Borderless Security Single Sign-on Policy Client

Single Sign-On Policy Client runs on the user's desktop, connecting the user and all enterprise resources and enforcing smart card/token policies for corporate access. It provides:

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

Smart Card/Reader (USB Token optional)

For the user, SafeNet Borderless Security Single Sign-On 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. Single Sign-On offers:

- *Convenience.* When users log-in, they insert the card/token and enter one PIN to unlock the smart card/token vault. Users then have instant secure access to their PC, 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 Single Sign-On AMC.
- *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. Single Sign-On promotes familiarity and compliance.

Technical Specifications

Administrator Hardware

Requirements include:

- Pentium or later processor
- Minimum of 16 MB of RAM (32 MB recommended)

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 or Windows NT 4.0 Desktop (SP 6a or higher)
- Microsoft Internet Explorer V5.6 or higher

Smart Cards & USB Tokens

Requirements include:

- SafeNet Model 330 Smart Cards (including biometric-enabled)
- SafeNet iKey2032 USB token
- PC/SC compatible Smart Card readers

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