

# SafeGuard® Management Center

Centrally Managed Security for Laptops, Desktops and Removable Media



## Centrally Managed Security for Laptops, Desktops and Removable Media

### Centralized Security Management

IT security requires centralized management. Security measures can only be truly effective if security guidelines are configured and consistently implemented in mixed IT environments. Administrators are faced with specific challenges in this regard: security requirements are not set in stone. Policies must be continually modified to meet ever-changing requirements.

### User Transparency Maximizing Productivity

In addition, the number and variety of devices and platforms that must be controlled is always increasing. Users continually demand more individual rights and settings enabling them to maximize productivity.

### Common Security Policy Framework

SafeGuard Management Center provides you with complete security and management control over all the connected devices and users. The Management Center is a SafeGuard Enterprise solution module. It is the central administration platform and works in conjunction with other SafeGuard Enterprise functional modules to deliver the highest levels of data security and performance.

With SafeGuard Management Center you enforce security policies throughout the organisation. Definition, implementation, and control are centralized:

- ➔ **Definition:** The granular RSOP-based common policy framework enables you to define consistent security policies for a large number of user groups, organizational units, and devices in mixed IT environments.
- ➔ **Implementation and Management:** You can distribute your security rules to users' end-point devices quickly and conveniently. You can import users, groups, devices and organisational units you have set up in Microsoft Active Directory.
- ➔ **Control and Reports:** You are in charge. The reporting and auditing features of SafeGuard Management Center provides up-to-date information about the security status of all devices – even in heterogeneous IT environments – and guarantees compliance with internal policies and external regulations.

**SafeGuard Enterprise – Your Central Key to Data Security.**

## About Utimaco – The Data Security Company.

Utimaco is the leading provider for data security solutions. The Data Security Company enables mid-sized to large organizations to safeguard their data assets against attacks and to comply with privacy laws by protecting their confidentiality and integrity. Utimaco's complete range of solutions provides full 360° protection unlike free, end-point or built into encryption solutions which only cover specific security needs. Its advanced SafeGuard Solutions help to manage and secure data in what ever conditions: during storage (data at rest), during transmission (data in motion) and during processing (data in use). Utimaco offers its customers comprehensive on site support via a worldwide network of partners and subsidiaries in Europe, the USA and Asia. For more information, visit [www.utimaco.com](http://www.utimaco.com)

## Key Features

### Centralized security control

- ➔ Single central console for managing devices in mixed IT environments
- ➔ Role-based management
- ➔ Granular policy enforcement
- ➔ Detailed, printable audit logs, reports
- ➔ Centralized boot record backups
- ➔ Emergency mechanisms for forgotten passwords and data recovery

### State-of-the-art key management

- ➔ Centralized key management from a single console
- ➔ Secure storage, exchange, and recovery of keys in mixed environments

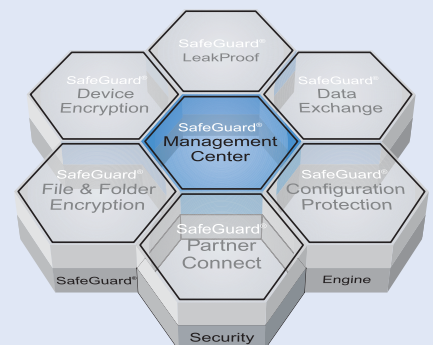
### Groundbreaking modular security architecture

- ➔ Grows with your needs with additional SafeGuard Enterprise modules
- ➔ Supports Windows Vista™ BitLocker™ Drive Encryption
- ➔ XML/SOAP based communication. No firewall reconfigurations. Automatic load-balancing of services
- ➔ Seamless integration with Microsoft Active Directory® service
- ➔ Compatible with 3rd party Smartcards, tokens and Trusted Platform Modules

### Manage a variety of endpoint devices

- ➔ Encrypt and manage desktops, laptops, servers, and removable media including USB flash drives, memory cards, floppy and rewritable CD/DVDs

## SafeGuard® Enterprise



**SafeGuard Management Center is the core administration module of SafeGuard Enterprise – a centralized solution for managing and enforcing data security in mixed IT environments.**

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# SafeGuard® Management Center

## Centralized administration of security policies

- Centralized, multi-platform security administration with hierarchical definition of all security policies
- Modular policy inheritance mechanisms allow utmost flexibility and efficiency in management
- Security guidelines based on Resulting Set of Policies (RSOP). The final inherited policy is automatically calculated for every user or computer. Eliminates the laborious administrative task of manually determining the final policy from multiple inheritances and applied policy modules
- Automatic distribution of security policies across platforms
- Rules applicable to both user groups and computer groups

## Role-based access- authentication & authorization

- Role-based security with optional multi-officer authorization for critical actions
- Optional two-factor authentication, via tokens or smartcards
- Devices that fail to contact the server in a predefined time interval, or within a set number of authentications, can be blocked. Unblocking is via challenge/response

## Full Support for Windows Vista™ BitLocker™

- Common security policies enforceable in mixed OS and device environments
- Centrally manage keys and certificates
- BitLocker™ Drive Encryption selectable as an option
- SafeGuard Enterprise reports on BitLocker device status

## Seamless integration with Microsoft Active Directory®

- Existing infrastructure data such as users, computers and groups can be imported from LDAP directories, e.g., Microsoft Active Directory®
- With Microsoft Active Directory®, SafeGuard specific user accounts not required
- X.509 certificates for administrators and users can be imported from LDAP directories, e.g., Active Directory

## Automated installation

- SafeGuard Enterprise client software can be distributed and installed automatically using existing software management systems e.g., Altiris, Microsoft SMS, NetInstall
- The default configuration settings (e.g. in the config.msi file) enables quick implementation in test environments

## Real-time status, logs & security reports

- All client activities/status, administrator actions and security events are logged and centrally stored. Type of logs and storage location are user-defined
- Administrators can filter, view and print log reports

## Advanced XML/SOAP based communication

- Secure communication via XML/SOAP-based Web services. Benefits include load balancing of services in large environments. No changes to firewall settings

## Operating system

- Microsoft Windows XP
- Microsoft Windows Vista™
- Microsoft Windows Server 2003

## Supported databases

- Microsoft SQL Server 2000, 2005, or Express edition

## Standards and Protocols

- Symmetrical encryption: AES 128/256 bit
- Asymmetrical encryption: RSA
- Hash functions: SHA-256, SHA-512
- Passwords, padding, PKCS #1, PKCS #5
- Smartcard / token: PKCS #11, PKCS #15, Microsoft CSP, PC / SC, Kerberos
- PKI: PKCS #7, PKCS #12, LDAP, X.509 certificates
- Databases: MS-SQL Server
- Data transfer: SOAP, XML, SSL

## Interoperability

- Supports Microsoft Active Directory (not a mandatory requirement)
- Compatible with typical software distribution mechanisms via MSI packages
- Smartcards and tokens integrated via PKCS#11
  - Smartcards: ActivIdentity®, RSA®, keyboards with integrated smartcard readers supplied by Cherry, Dell®, HP
  - Token: Aladdin® eToken

## Certifications

- FIPS 140-2
- Common Criteria EAL-4 (in process)
- Aladdin eToken enabled



## Interfaces

- Scripting API to automate Microsoft Active Directory synchronisation

## Language versions

- English, German, Japanese and French

## More information

- Visit our website ([www.utimaco.com/sgn](http://www.utimaco.com/sgn)) for datasheets on all other functional modules of SafeGuard Enterprise, FAQs and data security whitepapers

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Utimaco Safeware Partner:

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(Individual functions may have different characteristics according to the different capabilities of the operating systems).

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