

# GlobalAdmin

## Central Management System

The GlobalAdmin is a central management system supporting the complete range of CE-Infosys' security solutions including Desktop and Notebook Security, Mobile Device Security and Network Security. With GlobalAdmin, company can reduce cost, training effort and simplify the administrative work. Besides using traditional management techniques, GlobalAdmin provides a complete PKI implementation to manage the security solutions. GlobalAdmin can cooperate with existing Public Key Infrastructures.

The GlobalAdmin family consists of several products:

### GlobalAdmin Lite

GlobalAdmin Lite comes as easy-to-use management software, suitable for 200 or less users.

### GlobalAdmin Standalone

GlobalAdmin Station comes as ready-to-use computer, suitable for small to middle-sized organizations. There is no limitation on the number of users managed.

### GlobalAdmin Server

GlobalAdmin Server is optimized for data centre usage. Two versions are available - a standard GlobalAdmin server and a high reliability server. The servers deploy redundant technologies and are designed for unattended operation. GlobalAdmin Server uses a secured communication to one or multiple GlobalAdmin Client stations where the administrators perform their daily work.

### GlobalAdmin Client

GlobalAdmin Client is for organization with GlobalAdmin Server. This management station is used to operate the GlobalAdmin Server. The administrators are authenticated at the GlobalAdmin Client and the GlobalAdmin Server.

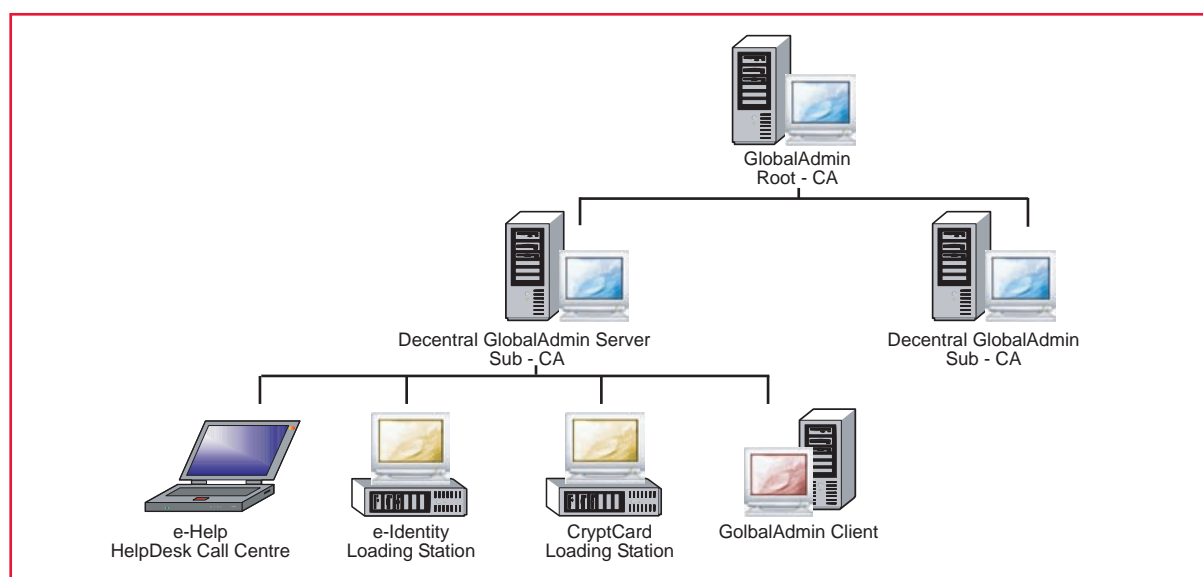
## Security for GlobalAdmin Stations

GlobalAdmin Standalone, GlobalAdmin Servers and GlobalAdmin Client use CompuSec® HSM to protect the station itself and to encrypt the data stored on hard disks or disk arrays. These stations use 2 smartcards, one for the protection of the station itself and another one giving the administrator the right to use the GlobalAdmin software. All backups created by the GlobalAdmin stations are encrypted and can be stored on standard servers or storage systems.

## Complete Management Concept

In many situations, a single GlobalAdmin station will manage all the security products of an organization. For global companies with multiple locations and operating in different time zones, GlobalAdmin stations can be built as a security cluster. GlobalAdmin can also be used to manage security products for remote locations. At a remote location, a GlobalAdmin Loading Station will be used. The Loading Station allows remote personalization of e-Identity® smart cards and e-Identity® tokens. Help-Desk users will use e-Help, a password management feature to assist users when they have forgotten their password.

GlobalAdmin provides a complete PKI including the Root-CA. The root certification authority can be used in large organizations to sign the certificates used in Sub-CAs.



## Integration in Microsoft User Management

GlobalAdmin can be used independently of the Microsoft user and group management or can be tightly coupled to the Microsoft user management. In the second case, all changes made to the user accounts or user groups are automatically forwarded to GlobalAdmin. Certificates generated by GlobalAdmin are passed to the Microsoft Active Directory. Revoked certificates are also automatically processed.

## Public Key Infrastructure Functions

GlobalAdmin provides a complete and flexible PKI implementation. The product supports on RSA 1024bit, 2048bit and ECC public key algorithms. Other features included:

- Functioning as Root-CA, as a Sub-CA or as RA
- Generation of key pairs
- Initiating key generation inside the smart card
- Creating of certificates
- Signing of certificates
- Creating certificate request to be signed by external CA
- Importing signed certificates from external CAs
- Sign a certificate request from external CA
- Managing the user certificates
- Renewing certificates
- Revoking certificates
- Importing from LDAP or Active Directory
- Managing of certificate revocation lists
- Linking of distributed GlobalAdmin stations as Sub-CAs
- Link to Root-CA if GlobalAdmin is not Root-CA

## GlobalAdmin Function List

Functions	GlobalAdmin Lite	GlobalAdmin Standalone	GlobalAdmin Server
Import from third party LDAP	No	Yes	Yes
Database selection	No	Yes	Yes
Encrypted database backup	Yes	Yes	Yes
Database restore	Yes	Yes	Yes
Multiple Database	No	Yes	Yes
Import filter for user or PC data	Yes	Yes	Yes
PKI setup	Yes	Yes	Yes
General policies	Yes	Yes	Yes
User definition	Yes	Yes	Yes
User certificates	Yes	Yes	Yes
User policies	Yes	Yes	Yes
User to product assignment	Yes	Yes	Yes
CompuSec® policy definition	Yes	Yes	Yes
Product policies	Yes	Yes	Yes
Product profiles	Yes	Yes	Yes
IPCryptor definitions	Yes	Yes	Yes
Network definitions	Yes	Yes	Yes
VPN configurations	Yes	Yes	Yes
VPN address pool definitions	Yes	Yes	Yes
Firewall rule definition	Yes	Yes	Yes
Firewall set of rule definition	Yes	Yes	Yes
Firewall set of rule appliance	Yes	Yes	Yes
Firewall address translation action	Yes	Yes	Yes
Protocol definitions	Yes	Yes	Yes
Alert definitions	Yes	Yes	Yes
SNMP definitions	Yes	Yes	Yes
Syslog definitions	Yes	Yes	Yes
User / Group access relations	Yes	Yes	Yes
Certificate management	Yes	Yes	Yes
Report generator	Yes	Yes	Yes
Predefined reports	Yes	Yes	Yes
Pin letter generator	Yes	Yes	Yes
Menu configuration	Yes	Yes	Yes
Service for smart cards	No	Yes	Yes
Service for e-Identity®	Yes	Yes	Yes
Remote password management for e-Identity®	Yes	Yes	Yes
Remote service menu for IPCryptors	Yes	Yes	Yes
Number of Users	200	Unlimited	Unlimited
Support e-Identity® Loading Station	Yes	Yes	Yes
Support e-Help	Yes	Yes	Yes
Support GlobalAdmin Client	No	No	Yes

## Managed Product List

The GlobalAdmin station manages the following products:

Products Managed	GlobalAdmin Lite	GlobalAdmin Standalone	GlobalAdmin Server
FREE CompuSec® Security Suite - Software - Version	Yes	Yes	Yes
CompuSec® Security Suite			
• e-Identity® with 1024 Bit RSA	Yes	Yes	Yes
• e-Identity® with 2048 Bit RSA	Yes	Yes	Yes
IPCrypt Client SW	Yes	Yes	Yes
IPCrypt Client USB			
• Using USB token or smart card	Yes	Yes	Yes
CompuSec® HSM	Yes	Yes	Yes
CompuSec® Mobile	Yes	Yes	Yes
SafeLan	Yes	Yes	Yes
DataCrypt	Yes	Yes	Yes
Single Sign On	Yes	Yes	Yes
IPCryptor Product Family	Yes	Yes	Yes
MicroCryptor	Yes	Yes	Yes

### Minimum System Requirements for GlobalAdmin Lite

- PC Workstation / Notebook with Intel architecture
- Windows Server 2003, Windows XP, Windows 2000
- 100MB free hard disk space



**CE-Infosys GmbH**  
Am Kuemmerling 45  
D-55294 Bodenheim  
Germany  
Tel.: +49 (0) 6135 / 77 0  
Fax: +49 (0) 6135 / 77 77  
de.sales@ce-infosys.com

**CE-Infosys Pte Ltd**  
390 Havelock Road  
# 08-02 King's Centre  
Singapore 169662  
Tel.: +65 6235 8722  
Fax: +65 6235 3164  
sg.sales@ce-infosys.com

**CE-Infosys FZ-LLC**  
Dubai Internet City  
P.O.Box 500434  
Dubai, UAE  
ae.sales@ce-infosys.com

For more information, please visit our website  
<http://www.ce-infosys.com>

CompuSec® & e-Identity® are registered trademarks of CE-Infosys Pte Ltd in Singapore.

Reseller: