



■ Worldwide Security Administration

The management of security devices that are spread across the world poses a unique challenge. GlobalAdmin is a new system management software that meets this challenge, allowing complete control of your security system, from one central location. This Windows based commercial software offers a general way of controlling all the integrated components of your system: secure PCs & notebooks, firewalls, SmartCards, certificate management, and globally encrypted IP networks.

■ Flexibility

GlobalAdmin is easily customizable to suit different applications. Different functions and data in GlobalAdmin can be enabled or disabled based on custom settings. This keeps the user interface simple and easy to use, until you are ready to extend your security system and enable more advanced features. Also, this allows you to restrict the rights of secondary administrators.

■ Intelligent Combination of Centralized and Decentralized Management

Each location in an organization often manages the end user security devices, such as SmartCards, CryptCards, and Elkeys for the users at that location. At the same time, network and access control rules are usually administered from a central location. GlobalAdmin allows the separation of these tasks, so various locations can provide security devices, while the central location controls access to the network using these security devices.

For example, a SmartCard for a staff member can be configured and created by the local administrator, using a decentralized GlobalAdmin station. This information is sent in a secure manner using a Public/Private key system to the central GlobalAdmin station at the head office. If the local administrator grants the staff member access to a server, this configuration change is detected, and is then automatically transmitted to the central GlobalAdmin. The central GlobalAdmin then updates the VPN to allow access for this user. Many decentralized GlobalAdmin stations can be used with one central GlobalAdmin.

**PKI
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GlobalAdmin

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■ Operational Reliability

Operational reliability, access security, and privacy are of utmost importance. An integrated backup management system provides for the recovery of large volumes of data at any time. For the operation of certain tasks, such as the reorganization of the database, backup copies are automatically produced before and after the operation. A time-controlled backup system creates encrypted copies periodically on a remote server. Since all backup data is encrypted, it can be kept on any storage media. In the unlikely event that a GlobalAdmin station fails, the last backup can be restored into a new GlobalAdmin station, and work can continue. Also, if you have multiple databases running on the same GlobalAdmin station, backup of each database can be done with a different key. To further enhance security, the entire hard disk of a GlobalAdmin station is encrypted, and protected using SmartCard authentication control.

■ Easy to Use

GlobalAdmin is an easy to use Windows application. An integrated HTML help system allows for context sensitive help at any time. A uniform user interface for every screen reduces learning time and mistakes. For the import of large amount of data, such as the list of user names, an optional filter can be used, eliminating the need for a lot of manual input.

GlobalAdmin is supplied as a complete workstation, running Windows NT Workstation 4.0. An Elkey inside the GlobalAdmin encrypts the hard disk and provides access control. It has a special adapter for reading and writing to CryptCards, and uses an external SmartCard reader to program SmartCards for Elkey systems. It also comes with an Ethernet card for the management of IPCryptors remotely.

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