

GlobalAdmin – Product Information

GlobalAdmin Central Management System

GlobalAdmin (GA) is a management system supporting complete range of Encryption Technology’s Data Diode and Network Encryption (Cryptor) products. GA manages initial rollout of the products and performs real-time configuration and monitoring during daily operation activities. From time to time, there are changes to network design which needs configuration data in Cryptors or Data Diodes be updated. GlobalAdmin is an efficient tool to keep network security products up-to-date and secured.

✧ SECURITY

Database content is encrypted using either standard AES encryption or customer defined algorithm. All encryption uses 256 bit long keys. For backup, all databases is encrypted and stored into a single container file.

✧ LICENSING

All GlobalAdmin products are protected by a license key. This key is either delivered with an e-Identity USB Token (e-Identity) or USB based Hardware Security Modules (HSM Lion Token).

GlobalAdmin – Product Line

GlobalAdmin Lite	GlobalAdmin Standard	GlobalAdmin Server & Client
Entry level Management Software	Intermediate level Management Software	Server Software for use in data center
Supporting: <ul style="list-style-type: none"> • Up to 20 Cryptors and 20 Data Diodes • Unlimited number of endpoints (subnets behind Cryptors/Data Diodes) 	Supporting: <ul style="list-style-type: none"> • Unlimited number of Cryptors and Data Diodes • Unlimited number of endpoints (subnets behind Cryptors/Data Diodes) 	<ul style="list-style-type: none"> • GlobalAdmin (GA) Server is connected to remote GA Client(s) via reliable network connections • Data exchanged between GA Server and GA Client(s) is encrypted using HSM Lion Token
Suitable for small networks / customers	Suitable for: <ul style="list-style-type: none"> • Large organizations with multiple networks • Security Service Providers that serve multiple organizations 	Suitable for large organizations with data centers and strict separation between servers and workstations where Administrators perform their daily work
<ul style="list-style-type: none"> • Database content encryption using e-Identity • 2-factor authentication for Administrator • Single database supported to store all configuration data • Encrypted backup local or on network mapped drives 	<ul style="list-style-type: none"> • Database content encryption using HSM Lion Token • 2-factor authentication for Administrator • Multiple databases for multiple networks (clients) supported 	<ul style="list-style-type: none"> • Database content encryption using HSM Lion Token • 2-factor authentication for Administrator at GA Client • All functions from GA Standard are provided

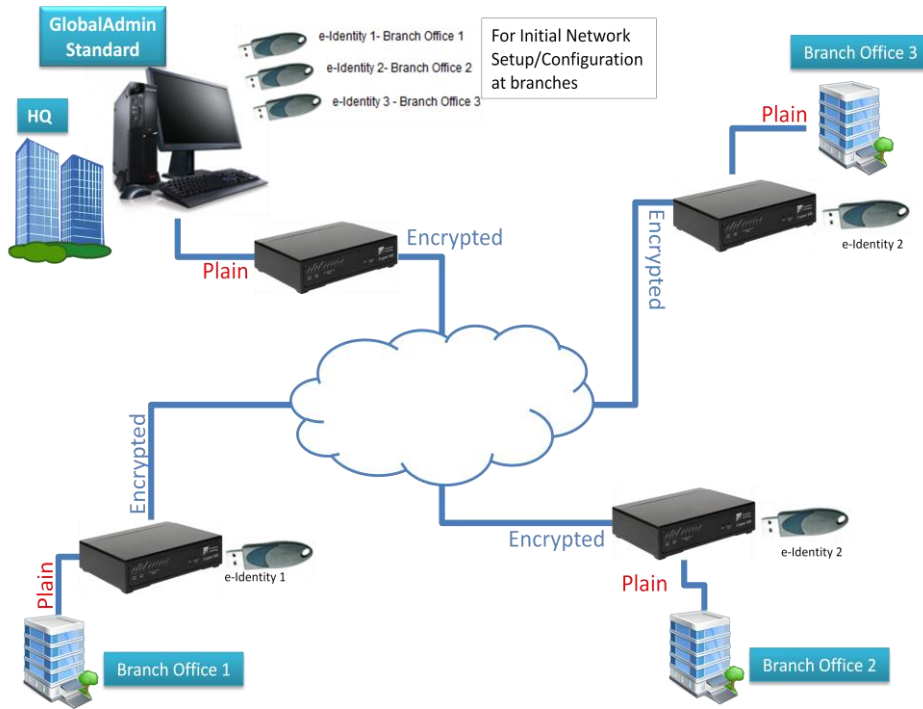


Figure 1: Example of a company network managed by GlobalAdmin Standard

At HQ, GlobalAdmin Standard:

- Provides initial configurations to Cryptors at branches via e-Identity USB Token
- Performs maintenance, monitoring and configuration updates to existing cryptors

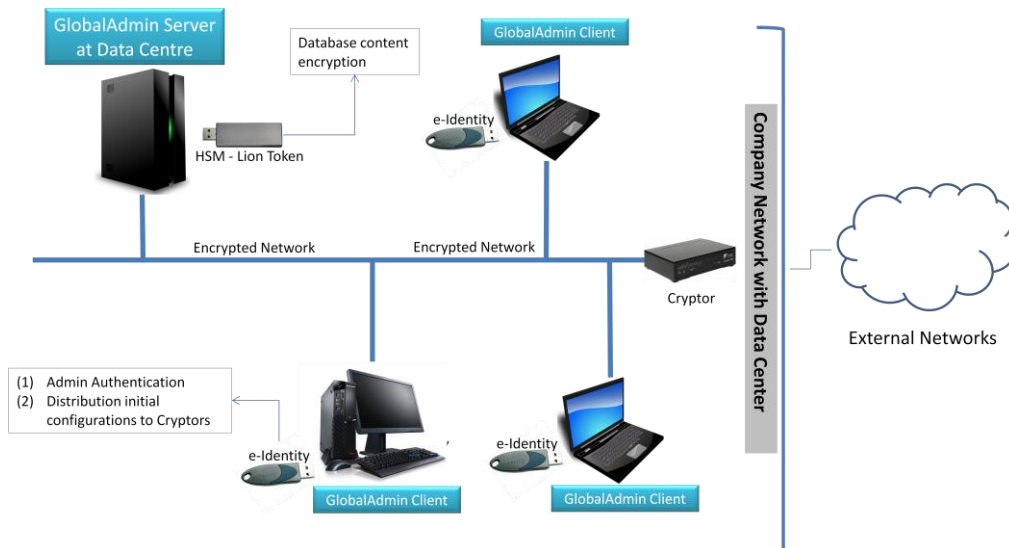


Figure 2: Example of a GA-Server and GA-Clients configuration

GlobalAdmin - MANAGED PRODUCT LIST

Products	GlobalAdmin Lite	GlobalAdmin Standard	GlobalAdmin Server
IPCrypt Client & IPCrypt Client USB	✓	✓	✓
Cryptor 300	✓	✓	✓
Cryptor 510	✓	✓	✓
Cryptor 700	✓	✓	✓
Cryptor 710	✓	✓	✓
Cryptor 740	✓	✓	✓
Data Diode 100	✓	✓	✓
Data Diode 200	✓	✓	✓
Data Diode 300	✓	✓	✓
Data Diode 400	✓	✓	✓
USB based Hardware Security Modules (HSM Lion Token)	✓	✓	✓
e-Identity USB Token	✓	✓	✓

GlobalAdmin - FUNCTION LIST

Functions	GlobalAdmin Lite	GlobalAdmin Standard	GlobalAdmin Server
Database selection	✗	✓	✓
Encrypted database backup	✓	✓	✓
Database restore	✓	✓	✓
Multiple Database	✗	✓	✓
Number of Cryptors supported	20	Unlimited	Unlimited
Number of Data Diodes supported	20	Unlimited	Unlimited
Product policies	✓	✓	✓
Product profiles	✓	✓	✓
Cryptor definitions	✓	✓	✓
Network definitions	✓	✓	✓
VPN configurations	✓	✓	✓
VPN address pool definitions	✓	✓	✓
Protocol definitions	✓	✓	✓
Alert definitions	✓	✓	✓
SNMP definitions	✓	✓	✓
Syslog definitions	✓	✓	✓
Menu configurations	✓	✓	✓
Management for e-Identity®	✓	✓	✓
Remote service menu for Cryptor's GlobalAdmin Client	✓	✗	✓

Minimum System Requirements

- PC Workstation / Notebook with Intel Architecture
- Windows 7, Windows 8 and above
- Windows Server 2008 (64 & 32 bit mode) or Windows Server 2008R2
- 1 GB Free Harddisk Space
- Min. 4 GB RAM
- 2 x Free USB ports
- 1 x Network connection