



# Guardian Series 3

Centralized Management Platform



## Centralized Cryptographic Infrastructure Management

### Enterprise Management Capabilities and Business Insights for Your Data Security Ecosystem

To create a reliable cryptographic infrastructure requires constant attention. Changing throughput rates, compliance mandates, and new functional requirements demand a wide range of cryptographic devices. Administrators and key officers normally must visit each device, often in geographically dispersed data centers.

The Guardian Series 3 delivers centralized management, monitoring, load balancing, audit logging, and reporting to your environment. It frees you to focus on other priorities while complex cryptographic device management tasks are greatly reduced or even eliminated altogether.

*The Guardian's robust monitoring engine tracks vital information for managed devices and groups in real-time. Fully customizable notifications delivered via SMTP, SNMP, SMS, and syslog let administrators oversee infrastructure health and gain actionable insights. Administrators can even customize and view graphical reports and analyses.*

- ✓ Centralized Management of Futurex Devices
- ✓ Customized Alerting and Notifications
- ✓ Key and Certificate Replicating for High Availability
- ✓ Audit Log Repository for all managed devices

#### Ease of Use

- Powerful user interface for intuitive operation
- Seamless addition process for new Futurex client devices
- Remote web management for lights-out data centers
- Rapid modification of resource allocation

### Endless Access, Anytime

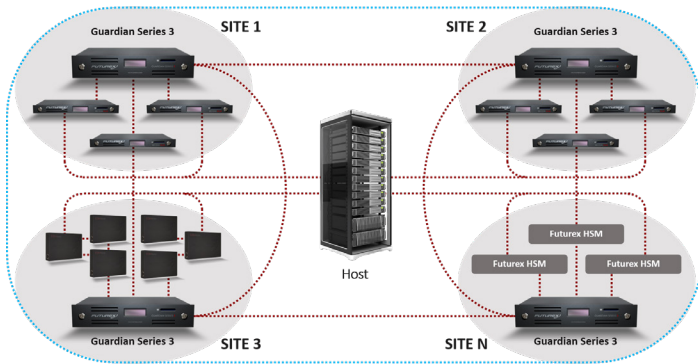
The Guardian allows authorized users to centralize management of Futurex devices through synchronous peering and remote configuration. It makes in-person physical management of enterprise cryptographic infrastructure virtually obsolete.

#### Intelligent Load Distribution and Automated Fallover

- Active-active redundancy prevents loss of functionality in the event of a disaster, redistributing the processing load to backup Futurex devices
- Automatic synchronization of keys, certificates, and device information among client devices



# Product Overview: Guardian Series 3



Organizations with multiple backup or disaster recovery sites can use an Excrypt Touch tablet from a single location to manage network-connected devices. Travel time is reduced, data center access is minimized, and updates can be delivered quickly and effectively across your entire infrastructure.

## Enterprise Management for Your Core Cryptographic Infrastructure



- Centralized management, configuration, log auditing, & key loading
- User-defined device grouping system with drag-and-drop functionality, simplifying the process of managing multiple environments or regions collectively within the Guardian
- Remotely “push” updates for distributing and installing firmware on managed devices, reducing travel time and expenses

## Web Analytics and Management Platform



- At-a-glance health assessment for the entire crypto infrastructure
- User-friendly dashboard
- Mobile-friendly support for all major web browsers
- Ability to create custom reports of various outputs (CSV, HTML, etc.)
- Customizable global cryptographic view featuring default or user-defined graphs

## Regulatory Compliance Becomes an Easy Process



- Centralized firmware updating simplifies the process of keeping client devices up-to-date
- Consolidate data logs from all client devices
- Permission-based user authentication system enables group-specific function blocking and can restrict users to job-specific functionality

## Customized Notification and Alerting



- User-definable alerting parameters and priority-based notifications
- SMTP and SMS notifications let administrators see infrastructure health, receive proactive alerts, and gain actionable intelligence
- Simple Network Message Protocol (SNMP) and syslog functionality transmit log and error messages to a central network monitoring tool

## Product Specifications

### Dimension and Weight

**Weight:** 40.5 pounds (18.4 kg)

**Width:** 19 inches (48.3 cm)

**Height:** 2U - 3.47 inches (8.81 cm)

**Depth:** 22.3 inches (56.7 cm)

### Industry Compliance Standards

- FIPS 140-2 Level 3
- FCC Part 15 - Class B
- PCI HSM
- RoHS
- ANSI X9.24 Part 1 and Part 2—TR-39

### Alerting and Notification Formats

SMTP, SNMP, SMS, Syslog

### Operating Conditions

**Power:** 100 - 240 VAC 50/60 Hz. 225 Watts

**Operating temp:** -40° to 140°F (-40° to 60°C)

**Storage temp:** -40° to 140°F (-40° to 60°C)

**Operating relative humidity:** 20% to 80%

**Storage relative humidity:** 5% to 95%

### External Hardware Requirements

**Keyboard:** Standard USB

**Mouse:** Standard USB

**Video:** SVGA 1024x768 at 75Hz refresh

### Centralized Management Capabilities

- Master File Key loading
- General settings and configuration
- User and permissions administration
- Log management and audit reporting
- Firmware distribution and installation
- Synchronization of keys, certificates, & settings across multiple client devices



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