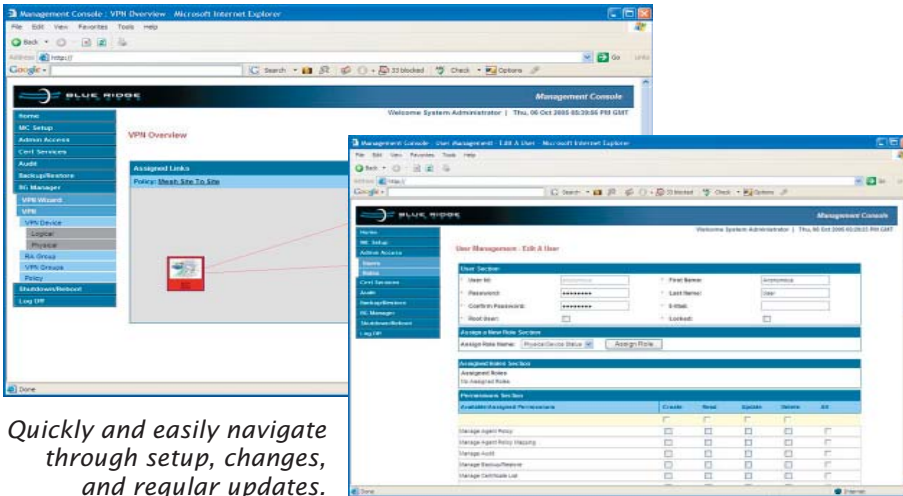


LOCKED DOWN. FREED UP.

# BORDERGUARD<sup>®</sup> MANAGEMENT CONSOLE

## BROWSER-BASED CENTRAL MANAGEMENT APPLIANCE



*Quickly and easily navigate through setup, changes, and regular updates.*

The BorderGuard Management Console is a browser-based management system that delivers ease of use, unparalleled security, system-wide centralized audit and control, and reduced operations costs for a wide variety of applications. This powerful management tool was developed using Linux to be consistent with the high security standards set by the BorderGuard name. Not only does this system save administrators time and effort, it leverages existing and future infrastructure investments for Government and private-sector organizations.

### Applications

The BorderGuard Management Console cuts the time to deploy and manage a wide variety of applications such as:

- High assurance VPNs: site to site, remote access
- DoD PKI authentication
- HSPD-12 compliance
- HIPAA-regulated networks
- Wired and wireless networks

### Data Streaming Ensures Current Views

Blue Ridge Networks leverages data streaming to offer continuously updated views of dynamic networks. Administrators can expect always-current information without having to manually update or refresh a window.

- Easy to use browser-based interface
- Step-by-step wizards for quick configuration
- Manages high assurance wired and wireless VPNs
  - Site-to-site
  - Remote access
- Ideal for DoD PKI authentication and HSPD-12 deployments
- Instant user revocation with Red List™
- Role-based administration
- Detailed audit collection for better management and reporting
- Linux-based for growth, security, and stability
- 19" 1U rack mountable
- Compatible with current and legacy BorderGuards

## BORDERGUARD MANAGEMENT CONSOLE

### Information Detail at your Fingertips

Know everything that happens by utilizing the BorderGuard Management Console's audit log of all relevant events including:

- VPN appliance connection status
- user activity
- system modifications
- a wide variety of security significant alarms, such as failed authentication

Audit reports are stored in XML so that third-party reporting tools can use the data to communicate system information to everyone who needs to know about the network.

### Ideal for Personnel with Various Skill Levels

Novice administrators will appreciate the BorderGuard Management Console's step-by-step wizards for easy configuration and setup. Advanced administrators will appreciate the fine-grained control capabilities to customize VPN topologies, modify policies, and much more.

### Examples of the Powerful Simplicity of the BorderGuard Management Console

#### • Red List Terminates Unique Users, Groups

Developed by Blue Ridge Networks, Red List suspends or terminates specific remote users or groups without invalidating their digital certificates. This feature is particularly valuable when organizations employ certificate authorities that are managed by

another organization. Red List can even terminate already-connected users with no disruption to the rest of the users online.

#### • Speed and flexibility in PKI deployment and management

The BorderGuard Management Console includes its own certificate authority and works with external CAs, e.g. X.509, for creating, distributing, and revoking digital certificates. A BorderGuard-powered network will operate with already-installed PKI systems or in a hybrid scenario for additional flexibility.

#### • Auto-Broadcast Changes

Typical VPNs require hours to update all of the nodes when even the smallest changes are made. The BorderGuard Management Console broadcasts changes throughout the network to all nodes instantly and automatically – saving valuable time and eliminating the risk of configuration errors or forgetting to change nodes.

### BorderGuard – A Decade of Experience Built-In

The Blue Ridge Networks BorderGuard product suite has been deployed globally by the most security conscious organizations in demanding applications such as wireless LAN, extranets, site-to-site and remote access VPN, and secure thin client computing. The company's BorderGuard products have earned several Government Agency Certifications, including: FIPS 140-2 validation, Common Criteria certification, HIPAA compliance, and the Department of Defense SPOCK validation.

## System Specifications

|                                       |  |
|---------------------------------------|--|
| Digital Certificates                  | Includes RSA asymmetric keys (up to 4096 bits) in all modes of operation<br>· X.509 version 3<br>· Blue Ridge Networks built-in<br>· Both X.509 and Blue Ridge Networks built-in |
| Certificate Validation and Revocation | · Red List<br>· OCSP responders and CRL checking   |
| Supported VPN Solutions               | · BorderGuard 5100/5200/5400/5500/5600 (firmware 7.3-10)<br>· BorderGuard 6100/6200/6400/6500/6600 (firmware 7.3-10)<br>· BorderGuard 100/550 (firmware 7.4)                     |
| Form Factor                           | Rack-mountable - 1U (rails included)   |
| Compliant Standards                   | CE, UL, VCCI, C-Tick, BSMI, GOST, cUL, GS, RRL, CB, EMC, MIC, FCC  |
| Network Interface Ports               | 2 x 10Base-T/100Base-TX/1000Base-T - RJ-45   |
| Hard Drive                            | 200 GB   |
| Optic Drive                           | CD-ROM (read-only)   |
| Physical                              | Width 16.9 in.<br>Depth 26.5 in.<br>Height 1.7 in.   |
| Power                                 | 100 to 240VAC, 8A to 5A, 50 to 60 Hz, 350 W max.   |
| Temperature                           | Operating: 41°F to 104°F (5°C to 40°C)<br>Storage: -13°F to 158°F (-25°C to 70°C)  |
| Humidity                              | 5% to 95%, non-condensing  |