Rocket® Blue Zone Security Server

Secure Web-to-Host Connections

Works with any SSL/TLS capable FTP or Telnet client software

Takes advantage of SSL/TLS encryption and authentication for your file transfer and terminal emulation sessions—even if the server or host system does not support them

Strengthens network and perimeter security as part of your overall firewall architecture

Ensures data stream privacy

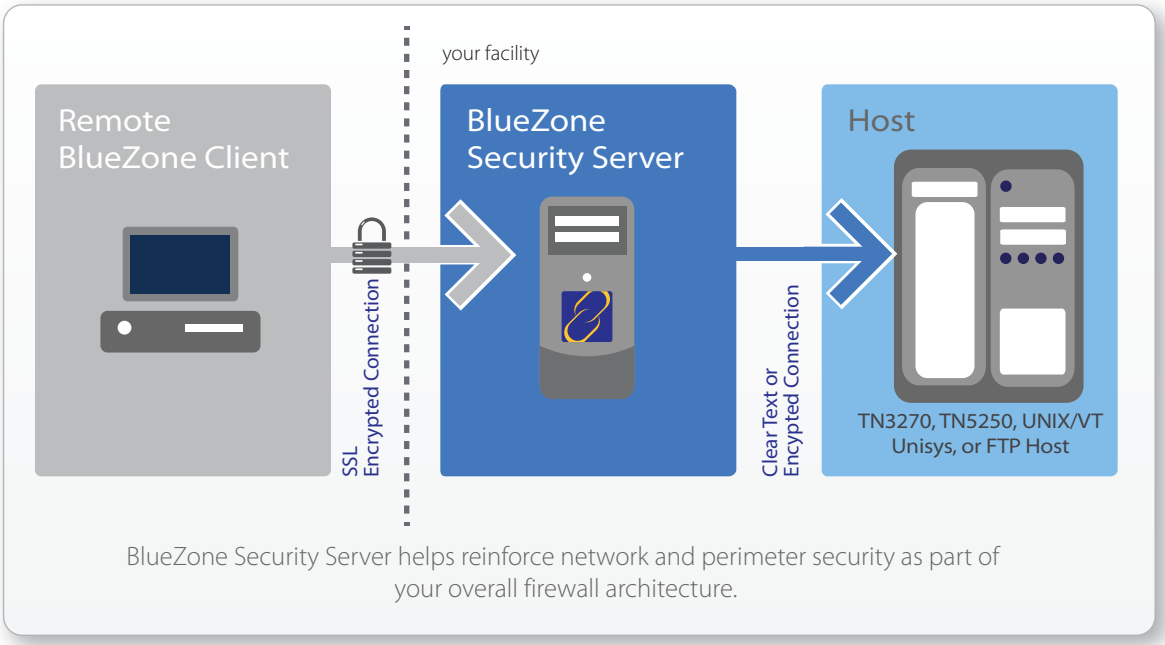
Reduces the risks of extending

Internet access to host systems

Adds a layer of security to restrict access to authenticated users

Robust, Secure

In an effort to bolster IT security, many organizations are focused on reducing the risks of extending Internet access to host systems, increasing data stream privacy, and strengthening authentication. Rocket® BlueZone Security Server secures confidential information, authenticates users and reinforces network and perimeter security.



BlueZone Security Server helps reinforce network and perimeter security as part of your overall firewall architecture.

Features

Connectivity

- Provides secure connectivity to the secure telnet, and secure FTP protocols
- Ensures secure connectivity for Web-to-host and PC-to-host terminal emulation for IBM Mainframe (3270), iSeries (5250), UNIX/DEC (VT), Unisys, ICL, and secure FTP
- Offloads SSL/TLS encryption from your host to the BlueZone Security Server
- Provides host-side load balancing to distribute the client load to the least busy server(s)
- Provides automatic host connection failover in the event of a host failure
- Disconnects inactive users based on parameters you set
- Accesses multiple backend system through a single listening port
- Does not require any additional VPN client, proxy client or SOCKS client

Rocket

Features

Authentication

- Requires authentication even before a user establishes a connection with the host
- Enables SSL authentication using digital client certificates, allowing you to match a given client certificate with a reference copy stored on the server
- Provides NT domain authentication
- Enables authentication through Blockade's Enterprise Security Server
- Supports LDAP and Active Directory Authentication

Encryption

- Supports SSL 3.0 and TLS 1.0
- Supports encryption algorithms including Triple DES, DES, both AES 128-bit and 256-bit, RC4 128-bit and RSA public key lengths to up to 2,048 bits
- FIPS 140-2 Certified

Certificate Management

- Includes built-in certificate authority functions
- Generates requests to obtain certificates from certificate authorities or other certificate servers
- Allows you to generate "signing" certificates used to sign server and client certificates
- Creates client certificates used to authenticate users to the BlueZone Security Server when they connect
- Scans for and deletes all expired certificates
- Allows you to define up to eight server certificates per server

Configuration

- Displays a real-time list of currently connected users
- Presents the certificate common name or log-in ID of all connected users
- Provides a detailed audit logging of user traffic and server events
- Enables you to allow or block certain IP addresses
- Allows you to define up to 64 connection definitions per server
- Provides comprehensive tracing utilities for troubleshooting

www.rocketsoftware.com
info@rocketsoftware.com
twitter.com/rocket
www.youtube.com/rocketsource
www.linkedin.com/company/rocket-software
plus.google.com/u/0/104109093105646534918