

DATA SHEET

BULLETPROOF LEGACY SECURITY

RUMBA® Security Service (RSS) provides the most firewall-friendly SSL connection for end-to-end security from the Web browser to legacy systems. RSS offers users a robust, scalable and complete security proxy system with an industry-leading set of capabilities to solve customer security problems in complex network architectures. This product offers extended security allowing host application communications to securely traverse firewalls via a standard HTTPS connection to get to mission critical business data.

AT A GLANCE

- Protect mission-critical information using existing firewall and web architectures
- Provide uncompromising security for host information over public networks with authentication and end-to-end encryption
- Deploy easily without modifying the web applications or hosts
- Guard sensitive information against attack using a patented safe and simple approach
- Limits security risk by not requiring multiple or non-standard ports in the firewall
- Transmit sensitive data between PCs and Hosts (end-to-end security) even in remote access situations across public links
- Independent of the host type Satisfy Health Insurance Portability and Accountability Act (HIPAA) requirements and encryption requirements

SECURITY

- RSS is the ONLY security system available from major solution providers (IBM, Attachmate, Hummingbird) that supports "tunneling" Web-to-Host client sessions through a persistent, firewall-friendly, HTTP or HTTPS link

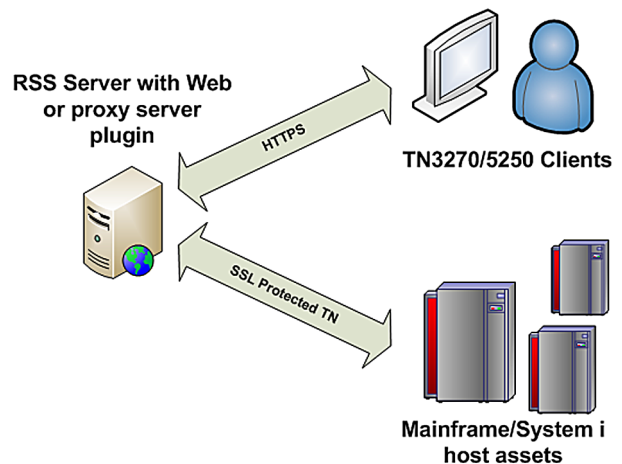
- RSS extends the web server architecture to provide client-to-host security for Rumba & OnWeb products
- RSS supports encrypted links between the browser client and the RSS server (using HTTPS), which is very crucial to organizations (financial, health care organizations, US Federal agencies) that need to provide end to end protection of host data
- Paired with Rumba FTP, RSS allows for firewall traversal through HTTPS tunneling
- The persistent HTTP/HTTPS tunnel between RSS SRC on a client and the RSS server exists for the life of the connection and significantly improves performance

PRODUCT COMPONENTS

The RUMBA Security Service leverages the built-in authentication and authorization features of the Microsoft® Internet Information Server 7.0, or higher, so you can limit access to all internal hosts to a single point of entry.

PRODUCT COMPONENTS INCLUDE:

- Secure Redirector
- Web based administration pages



| RSS/HTTPS Vs. VPN Connections | | | | | | | | |
|-------------------------------|--|--|---|---------------------|--|--|---------------------------------|--------------------|
| | Corporate LAN Access | Link Encryption | Host Resource Access | Firewall Traversal | Client Configuration | Proxy Support | Client Application Support | Client Types |
| RSS/HTTPS | No, Direct only to host(s) on address list | Client-to-Web server & Web server to host option | Based on host authentication system and domain rights | Standard HTTPS port | Central administration, Downloaded to client | Yes | TNxxxx display/ printer, FTP | Windows, Mac |
| VPN | Yes, Access based on domain rights | Client to VPN only | Host application user ID/PW and domain rights | Non-standard port | Configured per client and administrator privileges | Varies with VPN vendor-- a VPN normally acts as a proxy server | Essentially all client software | Windows, Mac, Unix |

If secure access to host resources is required, RSS is the best solution. It is also relevant to note that the HTTPS/HTTP tunnel used by RSS is a persistent connection—thus providing performance equivalent, and in some cases, superior to a VPN connection.

OPERATING SYSTEM SUPPORT

- Microsoft Windows Server 2008

HARDWARE REQUIREMENTS

- If there is no plan to encrypt RSS-to-Host traffic, there are no specific hardware requirements besides those of IIS 7.0. If there are plans, server capacity should be seriously increased beyond IIS requirements

AUTHENTICATION

- Supports both client and server certificates for authentication

WHAT'S NEW IN RSS 5.0 ?

- Allows Web access to RSS Administration
- Supports Internet Protocol version 6 (IPv6)-formatted IP addresses for hosts.
- 64 bits support: Windows Server 2008.
- Improved administrative capabilities – allows full management through IIS 7
- Enhanced logging capabilities – allows logs scheduling, logs rolling over by limiting maximum log file size, and limiting the number of logs to keep.

For additional information please visit: www.microfocus.com