

### Ultra High Performance Business-class Firewall Security

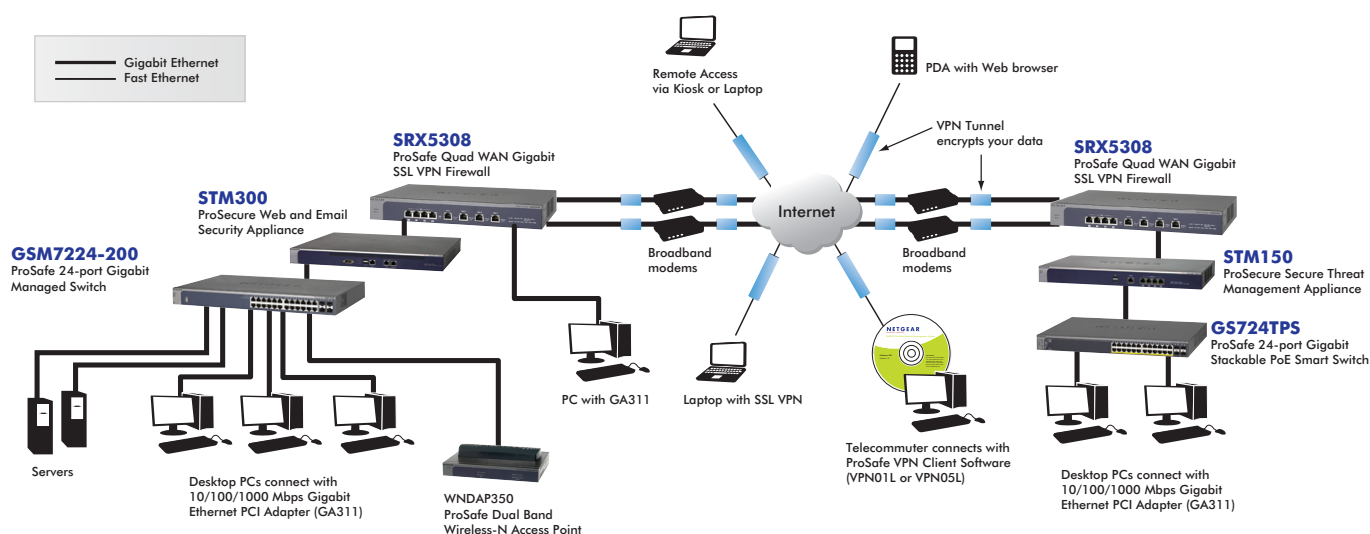


The flagship model of the ProSafe firewall family — the SRX5308 is perfect for even the most demanding business networks. The SRX5308 features a hardware-accelerated data flow architecture that allows for 1 Gbps of stateful firewall throughput. This powerful VPN router is a high-performance, SNMP-manageable, network solution that furnishes multidimensional security including denial-of-service (DoS) protection, stateful packet inspection (SPI), URL keyword filtering, configurable hardware DMZ port, logging, reporting, and real-time alerts. QoS, WAN traffic metering, and bandwidth profiling gives you granular bandwidth management capabilities. VLAN support allows you to separate guest traffic from critical production servers. Four Gigabit LAN ports allows for maximum internal data transfer speeds, while the four Gigabit WAN ports provide two modes of session-based load-balancing as well as failover protection to ensure maximum throughput and reliable connectivity to the Internet.

#### FEATURES AND BENEFITS

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LAN-to-WAN Throughput <sup>1</sup> | <ul style="list-style-type: none"> <li>• Hardware-accelerated 1Gbps LAN-to-WAN firewall throughput</li> <li>• 200,000 concurrent connections</li> </ul>                                                                                                                                                                                                                                                           |
| Secure Firewall                    | <ul style="list-style-type: none"> <li>• DoS attack protection</li> <li>• Block TCP/UDP packet floods</li> <li>• Port/service blocking</li> <li>• Hardware DMZ port</li> <li>• Web content filter</li> </ul>                                                                                                                                                                                                      |
| Quad Gigabit WAN Ports             | <ul style="list-style-type: none"> <li>• 2 modes of session-based WAN load balancing</li> <li>• WAN failover for maximum uptime</li> </ul>                                                                                                                                                                                                                                                                        |
| VLAN Support                       | <ul style="list-style-type: none"> <li>• Create up to 254 individual 802.1Q VLANs</li> <li>• Allows for secure network segmentation</li> <li>• Separate guest traffic from critical production servers</li> </ul>                                                                                                                                                                                                 |
| SSL and IPsec VPN Remote Access    | <ul style="list-style-type: none"> <li>• SSL VPN – clientless remote access, anywhere, anytime</li> <li>• IPsec VPN – secure site-to-site tunnels and client-based remote access</li> <li>• Industry-strength encryption algorithms</li> <li>• IKE authentication protects against unauthorized remote access</li> <li>• 125 simultaneous IPsec VPN tunnels</li> <li>• 50 simultaneous SSL VPN tunnels</li> </ul> |
| Bandwidth Management               | <ul style="list-style-type: none"> <li>• Control end user bandwidth consumption with Bandwidth Profiles</li> <li>• Prioritize traffic with Quality of Service (QoS)</li> <li>• WAN Traffic Metering</li> </ul>                                                                                                                                                                                                    |
| Easy to Use                        | <ul style="list-style-type: none"> <li>• Auto Detect connects to your ISP quickly</li> <li>• DHCP (client and server) for fast deployment</li> <li>• Intuitive Web management GUI</li> <li>• IPsec VPN Wizard allows for easy VPN setup</li> <li>• SNMP, telnet management support</li> <li>• SYSLOG and emailed logs enable thorough network monitoring</li> </ul>                                               |
| Reliable NETGEAR Hardware          | <ul style="list-style-type: none"> <li>• Industry-grade metal casing</li> <li>• High-quality electronics</li> <li>• NETGEAR Lifetime Warranty</li> </ul>                                                                                                                                                                                                                                                          |





## TECHNICAL SPECIFICATIONS

### PERFORMANCE

|                                          |          |
|------------------------------------------|----------|
| LAN-to-WAN Throughput <sup>1</sup>       | 924 Mbps |
| IPsec VPN (3DES) Throughput <sup>1</sup> | 180 Mbps |
| SSL VPN Throughput <sup>1</sup>          | 21 Mbps  |
| Maximum Concurrent Connections           | 200,000  |
| Maximum Number of VLANs                  | 254      |
| Dedicated IPsec VPN Tunnels              | 125      |
| Dedicated SSL VPN Tunnels                | 50       |

### FIREWALL FEATURES

|                                                  |                                                                                                                                                                                                                    |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stateful Packet Inspection (SPI)                 | Port/Service Blocking, Denial-of-service (DoS) Prevention, Stealth Mode, Block TCP Flood, Block UDP Flood, WAN/LAN Ping Response Control                                                                           |
| Firewall Functions                               | Port Range Forwarding, Port Triggering, DNS proxy, MAC Address Cloning/spoofing, NTP Support, UPnP, Auto-Uplink on Switch Ports, L3 Quality of Service (QoS), LAN-to-WAN and WAN-to-LAN (ToS), Bandwidth Profiling |
| Content Filtering                                | Web Components (Proxy, Java, ActiveX, Cookies), Web Keyword Blocking, Trusted Domains                                                                                                                              |
| User Authentication for VPN                      | Active Directory, LDAP, Radius, WIKID, MIAS, NT Domain, Local User Database                                                                                                                                        |
| PCI Compliance Two Factor Authentication Support | •                                                                                                                                                                                                                  |
| VoIP SIP ALG Compatibility List                  | Linksys SPA-901, Linksys SPA-941, SNOM M3, Cisco 7940G, X-Lite 3.0 (software for phones), D-Link DPH-140S, Grandstream GXP-2000, Polycom SoundStation 6000, Siemens C450, Aastra 51i                               |
| VPN Pass Through                                 | IPsec, PPTP, L2TP                                                                                                                                                                                                  |

### FIREWALL FEATURES

|                          |                                         |
|--------------------------|-----------------------------------------|
| WAN Modes                | NAT, Classical Routing                  |
| ISP Address Assignment   | DHCP, Static IP Assignment, PPPoE, PPTP |
| NAT Modes                | 1-1, NAT, PAT                           |
| Routing                  | Static, Dynamic, RIPv1, RIPv2           |
| DHCP                     | DHCP Server, DHCP Relay                 |
| DDNS                     | DynDNS.org, TZO.com, Oray.net, 3322.org |
| VLANs                    | 802.1Q                                  |
| Quad-WAN Fail-over       | •                                       |
| WAN Load Balancing Modes | Weighted Load Balancing, Round Robin    |

### VPN

|                                       |                                                             |
|---------------------------------------|-------------------------------------------------------------|
| IPsec Encryption/Authentication       | 56-bit DES, 168-bit 3DES, AES(128, 192, 256 bit)/SHA-1, MD5 |
| Key Exchange                          | IKE, Manual Key, Pre-shared Key, PKI, X.509 v3              |
| IPsec NAT Traversal (VPN Passthrough) | •                                                           |
| IPsec Access Modes                    | Client-to-site, Site-to-site                                |
| IPsec VPN Wizard                      | •                                                           |

## TECHNICAL SPECIFICATIONS

## VPN

|                             |                                                              |
|-----------------------------|--------------------------------------------------------------|
| SSL Version Support         | SSLv3, TLS1.0                                                |
| SSL Encryption Support      | DES, 3DES, ARC4, AES(ECB, CBC, XCBC, CNTR)128, 256 bit       |
| SSL Message Integrity       | MD5, SHA-1, MAC-MD5/SHA-1, HMAC-MD5/SHA-1                    |
| SSL Certificate Support     | RSA, Diffie-Hellman, Self                                    |
| SSL VPN Platforms Supported | Windows 2000/XP/Vista/Windows 7 (32, 64 bit), MAC OS X 10.4+ |

## MANAGEMENT

|                              |                                                                                                                  |
|------------------------------|------------------------------------------------------------------------------------------------------------------|
| Management Interface Options | HTTP/HTTPS, SNMP v2c, Telnet                                                                                     |
| Logging                      | Accepted Packets, Dropped Packets, System, Source MAC filter, Session Limit, Bandwidth Limit, SSI VPN, IPsec VPN |
| Log Delivery                 | Email Delivery, Syslog                                                                                           |
| Diagnostics                  | Ping, DNS Lookup, Trace Route                                                                                    |
| Maintenance                  | Save/restore Configuration, Restore to Factory Defaults, Firmware Upgrades via Web Browser, Display Statistics   |

## HARDWARE

|                                    |                                                                                                                                                                                                                               |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gigabit RJ45 Ports WAN/LAN         | 4/4                                                                                                                                                                                                                           |
| DMZ Interfaces (Configurable)      | 1                                                                                                                                                                                                                             |
| Flash Memory/RAM                   | 64 MB/512 MB                                                                                                                                                                                                                  |
| Certifications                     | VPNC (Basic, AES Interop)                                                                                                                                                                                                     |
| Major Regulatory Compliance        | Environment: RoHS, China RoHS Safety: CE/LVD, cUL EMI: FCC Part 15 Class A, CE mark commercial, C-Tick Class A, VCCI                                                                                                          |
| Storage and Operating Temperatures | Operating Temperature: 0° - 45° C (32° - 113° F)<br>Storage Temperature: -20° - 70° C (-4° - 158° F)                                                                                                                          |
| Humidity                           | Operation 90% Maximum Relative, Storage 95% Maximum Relative                                                                                                                                                                  |
| Electrical Specifications          | AC 100-240V, 50/60 Hz Universal Input, DC 5V/5A Output Internal Power Supply                                                                                                                                                  |
| Dimensions (W x H x D) cm          | 33 x 4.3 x 20.9                                                                                                                                                                                                               |
| Dimensions (W x H x D) in          | 13 x 1.7 x 8.2                                                                                                                                                                                                                |
| Weight kg/lb                       | 2.1/4.6                                                                                                                                                                                                                       |
| System Requirements                | Cable, DSL, or Wireless Broadband Modem, Internet Service, Network Card for Each Connected PC, Network Software (e.g. Windows), Internet Explorer 5.0 or Higher or Mozilla Firefox 1.0 or Higher                              |
| Package Contents                   | ProSafe Quad WAN Gigabit Firewall (SRX5308), Ethernet Cable, Power Cable, Rackmount Kit, Rubber Feet, Installation Guide, Warranty/Support Information Card, Resource CD With Single User ProSafe VPN Client Software License |
| Warranty                           | Lifetime                                                                                                                                                                                                                      |

## ORDERING INFORMATION

|               |                |
|---------------|----------------|
| North America | SRX5308-100NAS |
| Europe        | SRX5308-100EUS |
| Asia          | SRX5308-100AJS |

## ACCESSORIES

|                                     |                                  |
|-------------------------------------|----------------------------------|
| ProSafe Client Software             | VPN01L (1-User), VPN05L (5-User) |
| ProSafe Network Management Software | NMS100                           |

## PROSUPPORT SERVICE PACKS

|                         |                                    |
|-------------------------|------------------------------------|
| OnCall 24x7, Category 1 | PMB0331-100 (US), PMB0331 (non-US) |
| XPressHW, Category 1    | PRR0331                            |

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\*Basic technical support provided for 90 days from date of purchase.

<sup>1</sup>Throughput measured in a lab environment. Actual performance may vary.