

## **Product Overview**

The SRX4600 Services Gateway is a high-performance, next-generation firewall and hardware-accelerated security gateway offering up to 400 Gbps of firewall performance that supports the changing needs of cloud-enabled enterprise and service provider networks. The SRX4600 allows organizations to roll out new services in an enterprise data center or campus, connect to the cloud, comply with industry standards, deploy distributed security gateways, or offer high-scale multitenant security services. The SRX4600 helps organizations realize their business objectives while providing scalability, high availability, ease of management, secure connectivity, and advanced threat mitigation canabilities

# SRX4600 SERVICES GATEWAY

### **Product Description**

The Juniper Networks® SRX4600 Services Gateway protects mission-critical data center and campus networks for enterprises, mobile service providers, and cloud service providers. Designed for high-performance security services architectures, the SRX4600 protects critical corporate IT assets as a next-generation firewall (NGFW), acts as an enforcement point for cloud-based security solutions, and provides application visibility and control to improve the user and application experience.

Integrating networking and security in a single platform, the SRX4600 features multiple high-speed interfaces, intrusion prevention, advanced threat protection, and authentication, along with high-performance IPsec VPN and Internet gateway capabilities. It also offers high scalability, high availability, robust protection, application visibility, user identification, and deep content inspection to provide unparalleled control over the security infrastructure.

The SRX4600 also acts as a central enforcement point, leveraging vital automation and actionable intelligence to protect users in a multivendor network environment. The SRX4600 also delivers fully automated SD-WAN to both enterprises and service providers. Due to its high performance and scale, the SRX4600 acts as a VPN hub and terminates VPN/secure overlay connections in various SD-WAN topologies.

The SRX4600 is powered by Juniper Networks Junos® operating system, the industry-leading OS that keeps the world's largest mission-critical enterprise and service provider networks secure.

### **Architecture and Key Components**

The SRX4600 hardware and software architecture provides cost-effective security in a small 1 U form factor. Purpose-built to protect network environments and provide Internet Mix (IMIX) firewall throughput up to 400 Gbps, the SRX4600 incorporates multiple security services and networking functions on top of Junos OS. Best-in-class security and advanced threat mitigation capabilities on the SRX4600 are offered as 60 Gbps of NGFW, 65 Gbps of intrusion prevention system (IPS), and up to 16 Gbps of IPsec VPN in data center, enterprise campus, and regional headquarter deployments with IMIX traffic patterns.

Table 1. SRX4600 Statistics<sup>1</sup>

| Performance                                   | SRX4600    |
|---|------------|
| Firewall throughput—IMIX                      | 400 Gbps   |
| Firewall throughput with application security | 90 Gbps    |
| IPsec VPN throughput—IMIX/1400 B              | 48/75 Gbps |
| Intrusion prevention system (IPS)             | 65 Gbps    |
| NGFW <sup>2</sup> throughput                  | 60 Gbps    |
| Connections per second                        | 600,000    |
| Maximum session                               | 60 million |

<sup>&</sup>lt;sup>1</sup> Performance, capacity, and features listed are based on systems running Junos OS 21.3R1 and are measured under ideal testing conditions. Actual results may vary based on Junos OS releases and by deployments.

<sup>2</sup>NGFW is a combination of advanced features such as application security, IPS, and URLF in addition to the foundational services such as logging and stateful firewall.

The SRX4600 recognizes more than 4,275 applications and nested applications in plain text or SSL-encrypted transactions. The firewall also integrates with Microsoft Active Directory and combines user information with application data to provide network-wide application and user visibility and control.

#### Features and Benefits

Table 2. SRX4600 Features and Benefits

| Business Requirement                   | Feature/Solution  | SRX4600 Advantages   |
|--|---|--|
| High performance                       | Up to 400 Gbps of IMIX firewall throughput  | <ul> <li>Best suited for enterprise campus and data center edge deployments</li> <li>Ideal for secure router/VPN concentrator deployments at the head office</li> <li>Addresses diverse needs and scales for service provider deployments</li> </ul>   |
| High-quality end-user experience       | Application visibility and control  | <ul> <li>Detects 4,275 L3-L7 applications, including Web 2.0</li> <li>Controls and prioritizes traffic based on application and use role</li> <li>Inspects and detects applications inside SSL-encrypted traffic</li> </ul>  |
| Advanced threat protection             | IPS, antivirus, antispam,<br>enhanced web filtering, Juniper<br>Advanced Threat Prevention<br>Cloud, Encrypted Traffic Insights,<br>Threat Intelligence Feeds, and<br>Juniper ATP Appliance | <ul> <li>Provides real-time updates to IPS signatures and protects against exploits</li> <li>Implements industry-leading antivirus and URL filtering</li> <li>Delivers open threat intelligence platform that integrates with third-party feeds</li> <li>Protects against zero-day attacks</li> <li>Stops rogue and compromised devices to disseminate malware</li> <li>Restores visibility lost due to encryption, without the heavy burden of full TLS/SSL decryption</li> </ul> |
| Professional-grade networking services | Routing, secure wire  | Supports carrier-class advanced routing and quality of service (QoS)   |
| Highly secure                          | IPsec VPN, Remote access/SSL<br>VPN   | <ul> <li>Provides high-performance IPsec VPN with dedicated crypto engine</li> <li>Offers diverse VPN options for various network designs, including remote access and dynamic site-to-site communications</li> <li>Simplifies large VPN deployments with auto VPN</li> <li>Includes hardware-based crypto acceleration</li> <li>Secure and flexible remote access SSL VPN with Juniper Secure Connect</li> </ul>  |
| Highly reliable                        | Chassis cluster, redundant power supplies   | <ul> <li>Provides stateful configuration and session synchronization</li> <li>Supports active/active and active/backup deployment scenarios</li> <li>Offers highly available hardware with redundant power supply unit (PSU) and fans</li> </ul>   |
| Easy to manage and scale               | On-box GUI, Juniper Networks<br>Security Director   | <ul> <li>Enables centralized management for autoprovisioning, firewall policy management, Network Address Translation (NAT), and IPsec VPN deployments</li> <li>Includes simple, easy-to-use on-box GUI for local management</li> </ul>  |
| Low TCO                                | Junos OS  | Integrates routing and security in a single device     Reduces OpEx with Junos OS automation capabilities  |

### **Software Specifications**

#### Firewall Services

- Stateful and stateless firewall
- Zone-based firewall
- Screens and distributed denial of service (DDoS) protection
- Protection from protocol and traffic anomalies
- Unified Access Control (UAC)

### **Network Address Translation (NAT)**

- Source NAT with Port Address Translation (PAT)
- Bidirectional 1:1 static NAT
- Destination NAT with PAT
- Persistent NAT
- IPv6 address translation
- Port Block Allocation method for CGNAT
- Deterministic NAT

#### **VPN** Features

- Tunnels: Site-to-site, hub and spoke, dynamic endpoint, AutoVPN, ADVPN, Group VPN (IPv4/ IPv6/Dual Stack)
- Juniper Secure Connect: Remote access/SSL VPN
- Configuration payload: Yes
- IKE Encryption algorithms: Prime, DES-CBC, 3DES-CBC, AEC-CBC, AES-GCM, Suite B
- IKE authentication algorithms: MD5, SHA-1, SHA-128, SHA-256, SHA-384
- Authentication: Pre-shared key and public key infrastructure (PKI) (X.509)
- IPsec (Internet Protocol Security): Authentication Header (AH) / Encapsulating Security Payload (ESP) protocol
- IPsec Authentication Algorithms: hmac-md5, hmac-sha-196, hmac-sha-256

- IPsec Encryption Algorithms: Prime, DES-CBC, 3DES-CBC, AEC-CBC, AES-GCM, Suite B
- Perfect forward secrecy, anti-reply
- Internet Key Exchange: IKEv1, IKEv2
- Monitoring: Standard-based dead peer detection (DPD) support, VPN monitoring
- VPNs GRE, IP-in-IP, and MPLS

### High Availability Features

- Virtual Router Redundancy Protocol (VRRP)—IPv4 and IPv6
- Stateful high availability:
  - HA clustering
    - Active/active
    - Active/passive
    - Dual MACsec-enabled HA control ports (10GbE)
    - Dual MACsec-enabled HA fabric ports (10GbE)
  - Configuration synchronization
  - Firewall session synchronization
  - Device/link detection
  - Unified in-service software upgrade (unified ISSU)
- IP monitoring with route and interface failover

#### Application Security Services<sup>3</sup>

- · Application visibility and control
- Application-based firewall
- Application QoS
- Advanced/application policy-based routing (APBR)
- Application Quality of Experience (AppQoE)
- Application-based multipath routing
- User-based firewall

### Threat Defense and Intelligence Services<sup>3</sup>

- IPS
- Antivirus
- Antispam
- Category/reputation-based URL filtering
- SSL proxy/inspection
- Protection from botnets (command and control)
- Adaptive enforcement based on GeoIP
- Juniper ATP, a cloud-based SaaS offering, to detect and block zero-day attacks
- Adaptive Threat Profiling
- Encrypted Traffic Insights
- SecIntel to provide threat intelligence
- Juniper ATP Appliance, a distributed, on-premises advanced threat prevention solution to detect and block zero-day attacks

### **Routing Protocols**

- IPv4, IPv6, static routes, RIP v1/v2
- OSPF/OSPF v3
- BGP with route reflector
- IS-IS
- Multicast: Internet Group Management Protocol (IGMP) v1/v2; Protocol Independent Multicast (PIM) sparse mode (SM)/dense mode (DM)/source-specific multicast (SSM); Session Description Protocol (SDP); Distance Vector Multicast Routing Protocol (DVMRP); Multicast Source Discovery Protocol (MSDP); reverse path forwarding (RPF)
  - Encapsulation: VLAN, Point-to-Point Protocol over Ethernet (PPPoE)
  - Virtual routers
  - Policy-based routing, source-based routing
  - Equal-cost multipath (ECMP)

#### **QoS Features**

- Support for 802.1p, DiffServ code point (DSCP)
- Classification based on interface, bundles, or multifield filters
- · Marking, policing, and shaping
- · Classification and scheduling
- Weighted random early detection (WRED)
- · Guaranteed and maximum bandwidth

### **Network Services**

- Dynamic Host Configuration Protocol (DHCP) client/server/ relay
- Domain Name System (DNS) proxy, dynamic DNS (DDNS)
- Juniper real-time performance monitoring (RPM) and IP monitoring
- Juniper flow monitoring (J-Flow)

### Management, Automation, Logging, and Reporting

- SSH, Telnet, SNMP
- Smart image download
- Juniper CLI and Web UI
- Security Director
- Python
- Junos OS events, commit, and OP scripts
- · Application and bandwidth usage reporting
- Debug and troubleshooting tools

<sup>3</sup>Offered as advanced security subscription license



#### SRX4600

### **Hardware Specifications**

Table 3. SRX4600 Hardware Specifications

| Specification  | SRX4600  |  |
|--|--|--|
| Total onboard I/O ports  | Up to 24x1GbE/10GbE (SFP+) <sup>6</sup><br>4x40GbE/100GbE (QSFP28)   |  |
| Out-of-Band (OOB) management ports                             | RJ-45 (1 Gbps)   |  |
| Dedicated high availability (HA) ports                         | 2x1GbE/10GbE (SFP+) Control<br>2x1GbE/10GbE (SFP+) Data  |  |
| Console  | RJ-45 (RS232)  |  |
| USB 2.0 ports (Type A)   | 1  |  |
| Memory and Storage   |  |  |
| System memory (RAM)  | 256 GB   |  |
| Secondary storage (SSD)  | 2x 1 TB M.2 SSD  |  |
| Dimensions and Power   |  |  |
| Form factor  | 1 U  |  |
| Size (WxHxD)   | 17.4 x 1.7 x 26.5 in (44.19 x 4.32 x 67.31 cm)<br>With AC PEMs: 17.4 x 1.7 x 27.29 in (44.19 x<br>4.32 x 69.32 cm)<br>With DC PEMs: 17.4 x 1.7 x 29.20 in (44.19 x<br>4.32 x 74.17 cm) |  |
| Weight (system and 2 power entry modules)                      | With AC PEMs: 38 lb (17.24 kg) Shipping weight: 45.47 lb (20.62 kg) With DC PEMs: 40 lb (18.14 kg) Shipping weight: 47.47 lb (21.53 kg)  |  |
| Redundant PSU  | 1+1  |  |
| Power supply   | 2x 1600 W AC-DC PSU redundant<br>2x 1100 W DC-DC PSU redundant   |  |
| Average power consumption                                      | 650 W  |  |
| Average heat dissipation                                       | 2218 BTU/hour  |  |
| Maximum current consumption                                    | 12 A (for 110 V AC power)<br>6 A (for 220 V AC power)<br>24 A (for -48 V DC power)   |  |
| Precision Time Protocol Timing Ports                           |  |  |
| Time of day - RS-232 (EIA-23)                                  | 1xRJ-45  |  |
| BITS clock   | 1xRJ-48  |  |
| 10-MHz timing connector (GNSS)                                 | 1xInput (COAX)<br>1xOutput (COAX)  |  |
| Pulse per second connection (1-PPS)                            | 1xInput (COAX)<br>1xOutput (COAX)  |  |
| Environmental and Regulatory Complianc                         | re   |  |
| Acoustic noise level   | 69 dBA at normal fan speed,87 dBA at full fan<br>speed   |  |
| Airflow/cooling  | Front to back  |  |
| Operating temperature  | 32° to 104° F (0° to 40° C)  |  |
| Operating humidity   | 5% to 90% noncondensing  |  |
| Meantime between failures<br>(MTBF)111,626 hours (12.75 years) | 111,626 hours (12.75 years)  |  |
| FCC classification   | Class A  |  |
| RoHS compliance  | RoHS 2   |  |
| NEBS compliance  | Designed for NEBS Level 3  |  |

| Specification   | SRX4600               |
|---|-----------------------|
| Performance   |                       |
| Routing/firewall (64 B packet size)<br>throughput Gbps⁴               | 104 Gbps              |
| Routing/firewall (IMIX packet size)<br>throughput Gbps <sup>4</sup>   | 400 Gbps              |
| Routing/firewall (1518 B packet size)<br>throughput Gbps <sup>4</sup> | 400 Gbps              |
| IPsec VPN (IMIX packet size) Gbps <sup>4</sup>                        | 16 Gbps               |
| IPsec VPN (1400 B packet size) Gbps⁴                                  | 55 Gbps               |
| Application security performance in Gbps <sup>5</sup>                 | 90 Gbps               |
| Recommended IPS in Gbps <sup>6</sup>                                  | 65 Gbps               |
| Next-generation firewall in Gbps <sup>6</sup>                         | 60 Gbps               |
| Connections per second (CPS)  | 600,000               |
| Maximum security policies   | 80,000                |
| Maximum concurrent sessions (IPv4 or IPv6)                            | 60 million            |
| Route table size (RIB/FIB) (IPv4 or IPv6 <sup>7</sup> )               | 4 million/1.2 million |
| IPsec tunnels   | 7500                  |
| Number of remote access/SSL VPN (concurrent) users                    | 7500                  |

 $<sup>^4</sup>$ There are eight dedicated 1GbE/10GbE ports. The four 40GbE/100GbE ports can use breakout cables to create 4x1GbE/10GbE (SFP+) ports each, resulting in a total of 24x 1GbE/10GbE ports.

# Juniper Networks Services and Support

Juniper Networks is the leader in performance-enabling services that are designed to accelerate, extend, and optimize your high-performance network. Our services allow you to maximize operational efficiency while reducing costs and minimizing risk, achieving a faster time to value for your network. Juniper Networks ensures operational excellence by optimizing the network to maintain required levels of performance, reliability, and availability. For services information specific to SRX Series Services Gateways, please read the Firewall Conversion Service or the SRX Series QuickStart Service datasheets. For more details, please visit <a href="https://www.juniper.net/us/en/products.html">https://www.juniper.net/us/en/products.html</a>.

<sup>&</sup>lt;sup>5</sup> Throughput numbers based on UDP packets and RFC2544 test methodology

 $<sup>^{\</sup>circ}$  Throughput numbers based on HTTP traffic with 44 KB transaction size and up to the numbers captured here

<sup>7</sup> IPv6 FIB scale is with 32-bit mask

# **Ordering Information**

To order Juniper Networks SRX Series Services Gateways, and to access software licensing information, please visit the How to Buy page at <a href="https://www.juniper.net/us/en/how-to-buy/form.html">https://www.juniper.net/us/en/how-to-buy/form.html</a>.

| Description   | SRX4600-SYS-JB |
|---|----------------|
| Hardware  | Included       |
| Management (CLI, J-Web, SNMP, Telnet, SSH)  | Included       |
| L2 transparent, secure wire   | Included       |
| Routing (RIP, OSPF, BGP, virtual router)  | Included       |
| Multicast (IGMP, PIM, SSDP, DMVRP)  | Included       |
| Packet mode   | Included       |
| Overlay (GRE, IP-IP)  | Included       |
| Network services (J-Flow, DHCP, QoS, BFD)   | Included       |
| Stateful firewall, screens, application-level gateways (ALGs)   | Included       |
| NAT (static, SNAT, DNAT)  | Included       |
| IPsec VPN (site-site VPN, auto VPN, group VPN)  | Included       |
| Remote access/SSL VPN (concurrent users) <sup>7</sup>   | Optional       |
| Firewall policy enforcement (UAC, Aruba CPPM)   | Included       |
| Chassis cluster, VRRP, unified ISSU   | Included       |
| Automation (Junos OS scripting, auto-installation)  | Included       |
| General Packet Radio Service (GPRS)/GPRS tunneling protocol (GTP)/<br>Stream Control Transmission Protocol (SCTP) | Included       |
| Application security (AppID, AppFW, AppQoS, AppQoE, AppRoute)   | Optional       |

<sup>&</sup>lt;sup>7</sup> Based on concurrent users; two free licenses included

# **Base Systems**

| Product Number        | Description   |
|-----------------------|---|
| SRX4600-SYS-JB-<br>AC | SRX4600 Services Gateway includes hardware (4x100GbE, 8x10GbE, two AC power supply units, five fan trays, cables, and rack mount kit) and Junos Software Base (Firewall, NAT, IPsec, routing, MPLS)       |
| SRX4600-SYS-JB-<br>DC | SRX4600 Services Gateway includes hardware (4x100GbE, 8x10GbE,<br>two DC power supply units, five fan trays, cables, and rack mount kit)<br>and Junos Software Base (Firewall, NAT, IPsec, routing, MPLS) |

All systems include dual (redundant) AC or DC power supplies, five (4+1) redundant fans, country-specific power cords, dual (redundant) solid-state drives, rack mount kit, and core Junos OS software (stateful firewall, NAT, IPsec, and routing).

### **Advanced Security Services Subscription Licenses**

| Product Number | Description  |
|----------------|--|
| S-SRX4600-A1-1 | SW, A1, IPS, AppSecure, content security, 1 year   |
| S-SRX4600-A2-1 | SW, A2, IPS, AppSecure, URL filtering, cloud anti-virus/anti-spam, content security, 1 year $$ |
| S-SRX4600-A3-1 | SW, A3, IPS, AppSecure, URL filtering, on box anti-virus, content security, 1 year             |
| S-SRX4600-A1-3 | SW, A1, IPS, AppSecure, content security, 3 year   |
| S-SRX4600-A2-3 | SW, A2, IPS, AppSecure, URL filtering, cloud anti-virus/anti-spam, content security, 3 year    |
| S-SRX4600-A3-3 | SW, A3, IPS, AppSecure, URL filtering, on box anti-virus, content security, 3 year             |
| S-SRX4600-A1-5 | SW, A1, IPS, AppSecure, content security, 5 year   |

| 5 1 (1)        |   |
|----------------|---|
| Product Number | Description   |
| S-SRX4600-A2-5 | SW, A2, IPS, AppSecure, URL filtering, cloud anti-virus/anti-spam, content security, 5 year         |
| S-SRX4600-A3-5 | SW, A3, IPS, AppSecure, URL filtering, on box anti-virus, content security, 5 year                  |
| S-SRX4600-P1-1 | SW, P1, IPS, AppSecure, ATP, content security, 1 year   |
| S-SRX4600-P2-1 | SW, P2, IPS, AppSecure, URL filtering, cloud anti-virus/anti-spam, ATP, content security, 1 year $$ |
| S-SRX4600-P3-1 | SW, P3, IPS, AppSecure, URL filtering, on box anti-virus, ATP, content security, 1 year $$          |
| S-SRX4600-P1-3 | SW, P1, IPS, AppSecure, ATP, content security, 3 year   |
| S-SRX4600-P2-3 | SW, P2, IPS, AppSecure, URL filtering, cloud anti-virus/anti-spam, ATP, content security, 3 year    |
| S-SRX4600-P3-3 | SW, P3, IPS, AppSecure, URL filtering, on box anti-virus, ATP, content security, 3 year $$          |
| S-SRX4600-P1-5 | SW, P1, IPS, AppSecure, ATP, content security, 5 year   |
| S-SRX4600-P2-5 | SW, P2, IPS, AppSecure, URL filtering, cloud anti-virus/anti-spam, ATP, content security, 5 year    |
| S-SRX4600-P3-5 | SW, P3, IPS, AppSecure, URL filtering, on box anti-virus, ATP, content security, 5 year             |

# Service Spares

| Product Number   | Description                                   |
|------------------|---|
| JNP-FAN-1RU      | Universal fan, 1 U chassis                    |
| JNP-PWR1600-AC   | Universal AC power supply, 1600 W             |
| JNP-PWR1100-DC   | Universal DC power supply, 1100 W             |
| JNP-SSD-M2-1TB   | Universal 1 TB SSD, in carrier, no Junos OS   |
| SRX4600-4PST-RMK | Rack mount kit, 4-post adjustable for SRX4600 |

### Remote Access/Juniper Secure Connect VPN Licenses

| Product Number   | Description   |
|------------------|---|
| S-RA3-5CCU-S-1   | SW, Remote Access VPN - Juniper, 5 Concurrent Users, Standard, with SW support, 1 Year    |
| S-RA3-25CCU-S-1  | SW, Remote Access VPN - Juniper, 25 Concurrent Users, Standard, with SW support, 1 Year   |
| S-RA3-50CCU-S-1  | SW, Remote Access VPN - Juniper, 50 Concurrent Users, Standard, with SW support, 1 Year   |
| S-RA3-100CCU-S-1 | SW, Remote Access VPN - Juniper, 100 Concurrent Users, Standard, with SW support, 1 Year  |
| S-RA3-250CCU-S-1 | SW, Remote Access VPN - Juniper, 250 Concurrent Users, Standard, with SW support, 1 Year  |
| S-RA3-500CCU-S-1 | SW, Remote Access VPN - Juniper, 5 Concurrent Users, Standard, with SW support, 3 Year    |
| S-RA3-1KCCU-S-1  | SW, Remote Access VPN - Juniper, 1000 Concurrent Users, Standard, with SW support, 1 Year |
| S-RA3-5KCCU-S-1  | SW, Remote Access VPN - Juniper, 5000 Concurrent Users, Standard, with SW support, 1 Year |
| S-RA3-5CCU-S-3   | SW, Remote Access VPN - Juniper, 5 Concurrent Users, Standard, with SW support, 3 Year    |
| S-RA3-25CCU-S-3  | SW, Remote Access VPN - Juniper, 25 Concurrent Users, Standard, with SW support, 3 Year   |
| S-RA3-50CCU-S-3  | SW, Remote Access VPN - Juniper, 50 Concurrent Users, Standard, with SW support, 3 Year   |
| S-RA3-100CCU-S-3 | SW, Remote Access VPN - Juniper, 100 Concurrent Users, Standard, with SW support, 3 Year  |
| S-RA3-250CCU-S-3 | SW, Remote Access VPN - Juniper, 250 Concurrent Users, Standard, with SW support, 3 Year  |

#### SRX4600 Services Gateway

| Product Number   | Description  |
|------------------|--|
| S-RA3-500CCU-S-3 | SW, Remote Access VPN - Juniper, 500 Concurrent Users, Standard, with SW support, 3 Year     |
| S-RA3-1KCCU-S-3  | SW, Remote Access VPN - Juniper, 1000 Concurrent Users, Standard, with SW support, 3 Year $$ |
| S-RA3-5KCCU-S-3  | SW, Remote Access VPN - Juniper, 5000 Concurrent Users, Standard, with SW support, 3 Year $$ |

# **About Juniper Networks**

At Juniper Networks, we are dedicated to dramatically simplifying network operations and driving superior experiences for end users. Our solutions deliver industry-leading insight, automation, security and AI to drive real business results. We believe that powering connections will bring us closer together while empowering us all to solve the world's greatest challenges of well-being, sustainability and equality.

#### **Corporate and Sales Headquarters**

Juniper Networks, Inc.

1133 Innovation Way

Sunnyvale, CA 94089 USA

Phone: 888.JUNIPER (888.586.4737)

or +1.408.745.2000 www.juniper.net

#### **APAC** and **EMEA** Headquarters

Juniper Networks International B.V. Boeing Avenue 240 1119 PZ Schiphol-Rijk Amsterdam, The Netherlands





Driven by Experience

Copyright 2022 Juniper Networks, Inc. All rights reserved. Juniper Networks, the Juniper Networks logo, Juniper, and Junos are registered trademarks of Juniper Networks, Inc. in the United States and other countries. All other trademarks, service marks, registered marks, or registered service marks are the property of their respective owners. Juniper Networks assumes no responsibility for any inaccuracies in this document. Juniper Networks reserves the right to change, modify, transfer, or otherwise revise this publication without notice.

1000628-018-EN Feb 2022 6