

JUNIPER

NETWORKS

Next-generation
firewall

Westcon 

About Juniper Networks

Juniper Networks brings simplicity to networking with products, solutions and services that connect the world. Through engineering innovation, we remove the constraints and complexities of networking in the cloud era to solve the toughest challenges our customers and partners face daily.

At Juniper Networks, we believe that the network is a resource for sharing knowledge and human advancement that changes the world. We are committed to imagining groundbreaking ways to deliver automated, scalable and secure networks to move at the speed of business.

Protect your business with a next-generation firewall

Next-generation firewalls deliver better protection through application-aware security and user role-based controls.

Organisations are looking for ways to protect their assets amidst today's ever-increasing threat landscape. You only need to look at the latest headlines to see why security is more important than ever. Also, the latest generation of web-based applications, combined with the proliferation of mobile devices, have made it challenging to effectively manage traffic and

provide access to data while delivering the right mix of security and network services. There might be hundreds or thousands of applications running across a typical enterprise network – some of these applications are important to the business and some are not.





The Juniper Networks next-generation firewall solution

How do you control what applications are allowed on your network, and how do you restrict those that are not? How do you make sure your network traffic is prioritizing business-critical operations? How do you get stronger security without compromising your operational efficiency? How do you make sure your security doesn't negatively impact your business?

This where a next-generation firewall can help you.

The challenge

As network infrastructure and threats targeting that infrastructure continue to evolve, so too must network security solutions aimed at protecting organisations. Today's network security solutions must not only have the right architecture to deliver the appropriate mix of performance and scale in an evolving network environment, but they must also deliver the right security services to give administrators visibility and control over the applications traversing their networks.

Many administrators have responded to today's business environment by layering additional security solutions into their environment. It has become common to see organizations deploy multiple security appliances in addition to their firewalls to provide more protection. These additional appliances deliver additional protection, but they can provide network complexity and excessive management overhead, resulting in reduced overall performance.

The Juniper Networks next-generation firewall solution

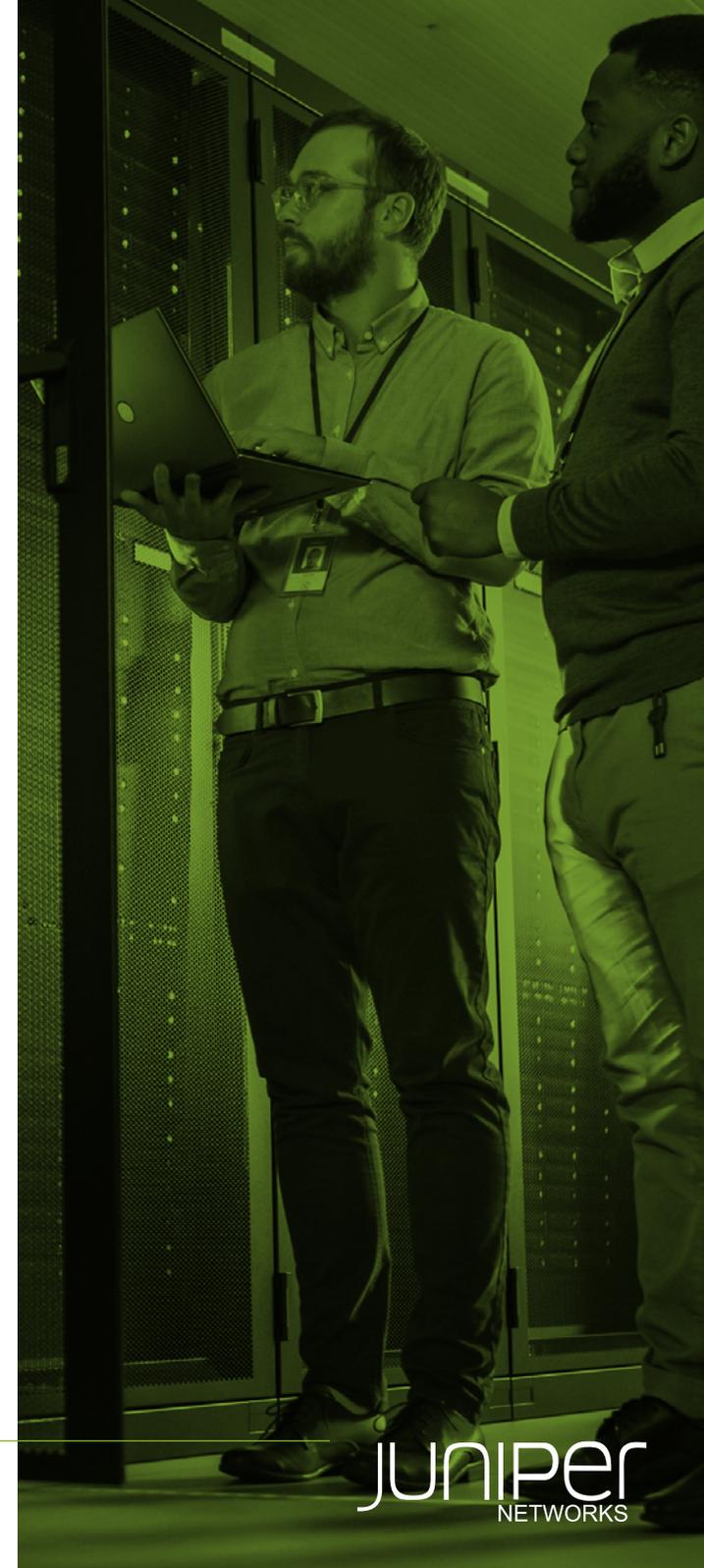
Juniper Networks® SRX Series Services Gateways deliver integrated next-generation firewall protection with application awareness, intrusion prevention system (IPS), and user role-based controls plus best-in-class UTM to protect and control your business assets.

Next-generation firewalls are able to perform full-packet inspection and apply application-specific and user-specific security policies. This means you can create security policies based on the application running across your network, the user who is receiving or sending network traffic, and simultaneously examine the content that is traveling across your network. This helps protect your environment against threats, manages how your network bandwidth is allocated, and maintains appropriate access controls.

Juniper Networks AppSecure suite of application-aware security services for the SRX Series classifies traffic flows, while bringing greater visibility, enforcement, control, and protection to your network

security. AppSecure uses a sophisticated classification engine to accurately identify applications regardless of port or protocol, including applications known for using evasive techniques to avoid identification. It gives you the context to regain control of your network traffic, set and enforce policies based on accurate information, and deliver the performance and scale required to address your business needs. The services enabled by AppSecure include AppTrack for detailed visibility of application traffic, AppFW for granular policy enforcement of application traffic, and AppQoS for prioritization and metering of application traffic.

You can include additional content security through integrated unified threat management (UTM) and intrusion prevention systems (IPS) on the SRX Series for deeper protection against malware, spam, phishing, and application exploits.



Juniper is dedicated to delivering open, flexible solutions. Unlike some next-generation solutions, in addition to the IPS and application signatures developed by Juniper's research teams, you can add custom signatures to your security services. This open signature approach enables you to tailor your solution to solve your specific business needs.

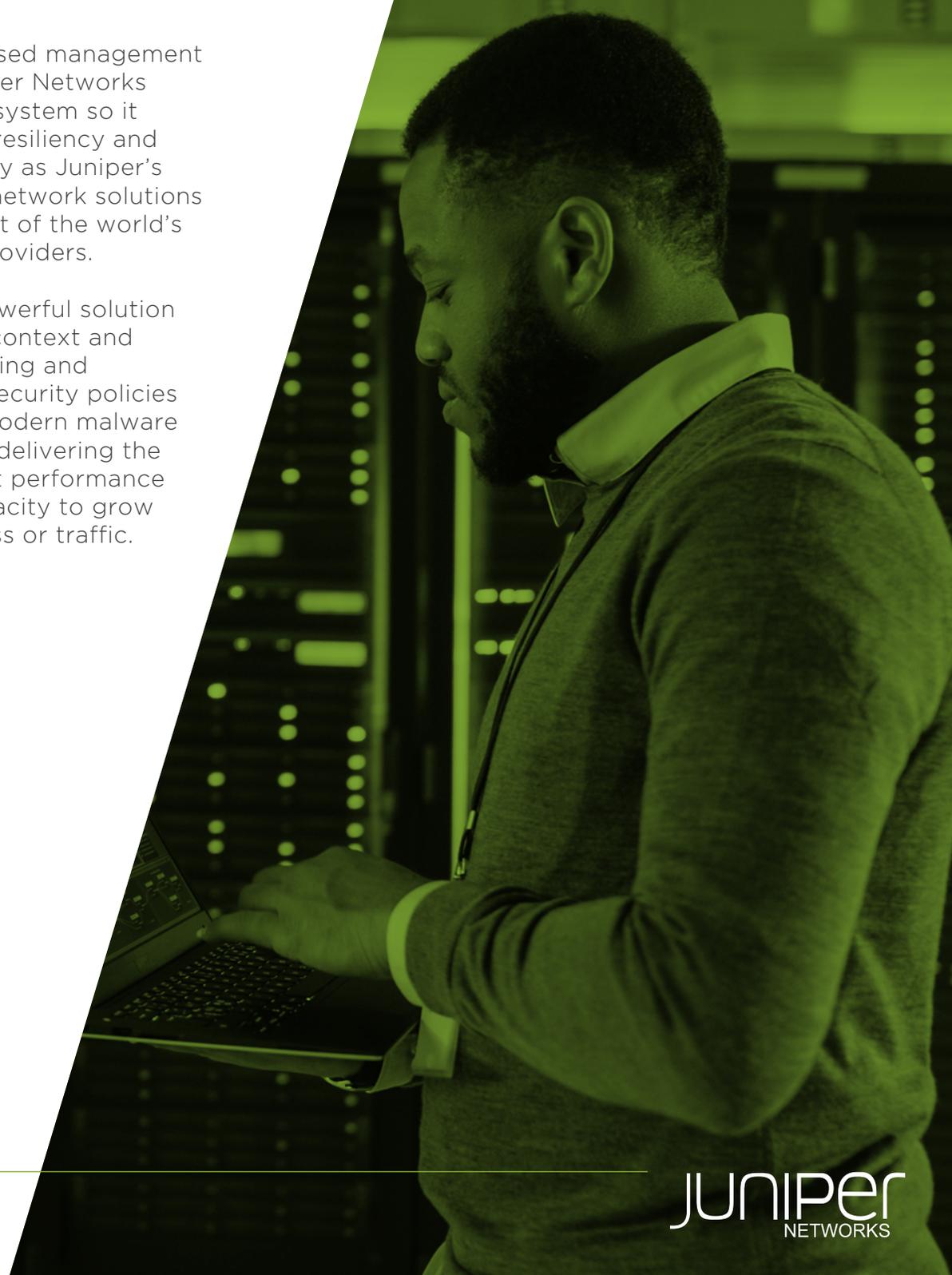
The SRX Series also provides user identity-based controls so you can tailor your security policies to the users or types of users on your network through direct integration with your network directory.

SRX Series Services Gateways come in a broad range of models from branch-office optimised all-in-one security and networking appliances to data center optimized, scalable, high-performance chassis solutions. All SRX Series models support next-generation capabilities. Juniper also offers some next-generation firewall capabilities on Juniper Networks vSRX Virtual Firewall.

Next-generation capabilities in the SRX Series and vSRX can be centrally managed from a single management platform. You can manage all your security services, perform logging and reporting, as well as segment management responsibilities through role-based access controls in Juniper Networks Junos® Space Security Director.

Juniper's centralised management is based on Juniper Networks Junos operating system so it shares the same resiliency and massive scalability as Juniper's highly regarded network solutions preferred by most of the world's largest service providers.

The result is a powerful solution that helps bring context and clarity to the setting and enforcement of security policies and helps stop modern malware attacks, all while delivering the industry's highest performance and with the capacity to grow with your business or traffic.



Features and benefits



Protect against application-borne security threats and manage bandwidth usage by increasing your control over applications with AppSecure



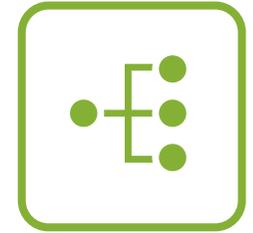
Save time and minimise policy management complexity by basing security policies on user-based and role-based information with integration between your SRX Series firewall and your network directory



Secure your organisations against network-based exploit attacks aimed at application vulnerabilities with an intrusion prevention system (IPS) that accommodates custom signatures



Protect your business against malware, viruses, phishing attacks, intrusions, spam, and other threats through unified threat management (UTM) with antivirus, antispam, as well as Web filtering and content filtering



Streamline operations by centrally managing all your next-generation firewalls from the single, highly scalable Junos Space Security Director

Solution components



AppSecure

AppSecure is a suite of application security capabilities that identifies applications for greater visibility, enforcement, control, and protection of the network. AppSecure detects application behaviors and weaknesses that prevent application-borne security threats that are difficult to detect and stop.



Unified Threat Management

The SRX Series can include comprehensive content security against malware, viruses, phishing attacks, intrusion attempts, spam, and other threats through unified threat management (UTM). Get a best-in-class UTM solution with antivirus, antispam, Web filtering, and content filtering at a great value by easily adding these services to your SRX Series Services Gateways or vSRX. Cloud-based and on-box solutions are both available.



Intrusion Prevention System

Juniper's intrusion prevention system (IPS) protects an organization against network-based exploit attacks aimed at application vulnerabilities.

Solution components



Junos Space Security Director

Security Director provides extensive security scale, granular policy control, and policy breadth across the network. It helps administrators quickly manage all phases of the security policy life cycle for stateful firewall, UTM, IPS, AppSecure, user role-based firewall, VPN and NAT.



User Role-Based Firewall

Juniper offers a range of user role-based firewall control solutions that support dynamic security policies. User role-based firewall capabilities are integrated with the SRX Series Services Gateways for standard next generation firewall controls. More extensive, scalable, and granular access controls for creating dynamic policies are available through the integration of the SRX Series with the Juniper Identity Management Service (JIMS).



Control and Protect Your Network

Get more control over the applications and traffic on your network, protect your business assets against attacks, and manage your bandwidth usage. A next-generation firewall might be the answer to your business need for more security without additional operational complexity.

Why Juniper?

Juniper Networks aims to solve the world's most difficult problems in networking technology. Its mission is to bring simplicity to networking with products, solutions, and services that connect the world. Its portfolio includes routers, switches, network management software, network security products and software-defined networking technology.

Why Westcon?

At Westcon, we're creating a future built on winning alliances. As businesses chart their digital transformation, new openings are created.

Specialising across data centre, infrastructure, collaboration and security, we're here to help partners take advantage of innovations in analytics, AI, cloud, cybersecurity, IoT, SD-WAN and much, much more.

And, when you partner with the channel's most outstanding levels of value and service, be assured that you're ready to seize the opportunity.



Our partnership in practice

Technical enablement:

We keep you up to speed with tailored training, sales enablement and one-to-one bootcamps.

Lead generation:

Dedicated business development managers help you grow and develop a Juniper pipeline.

Proof of concept:

Offer customers a try-before-you-buy programme with best-in-class demo units and facilities.

Winning team:

We are Juniper's Distributor Partner of the Year for providing the best possible outcomes for its customers.

Upsell, cross-sell or net new – grow your Juniper business with Westcon

Contact us

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