



Product Overview

Juniper Secure Connect is a highly flexible SSL VPN and IPsec application that gives remote workers secure access to corporate and cloud resources, providing reliable connectivity and consistent security to any device, anywhere. Juniper Secure Connect is available for desktop and mobile devices, including Windows, Apple macOS, iOS, iPadOS, and Android. When combined with the [SRX Series Firewalls](#), it helps organizations quickly achieve optimal performance and connectivity from client to cloud, reducing risk by extending visibility and enforcement to users and devices, wherever they are.

JUNIPER SECURE CONNECT DATASHEET

Product Description

Organizations are growing increasingly more distributed, primarily driven by remote work and branch expansion. Securing this distributed traffic requires deep network visibility and the ability to enforce policy at every connection point.

Juniper® Secure Connect allows organizations to provide secure end-user access by leveraging IP connectivity. Working with Juniper Networks SRX Series Firewalls as the head-end SSL VPN and IPsec termination point, deployed on campus, in a data center, or in the cloud, Juniper Secure Connect enables secure access to vital resources from user devices running Windows, Apple macOS, iOS, iPadOS, and Android. Deploying Secure Connect is simple: the client application must ensure that the most current policy is used at every connection. No end-user or admin interaction is required to reduce deployment time and ongoing troubleshooting.

Architecture and Key Components

Offered as an add-on license for SRX Series Firewalls, Juniper Secure Connect leverages IP connectivity to provide secure access for users from anywhere. Juniper Secure Connect works with SRX Series Firewalls in physical, virtual, and as-a-service form factors, providing the connectivity and network security to support users, devices, and applications wherever they are.

The Juniper Secure Connect application offers additional features that increase security and usability. These features include biometric authentication and automatic policy validation before establishing a connection. It uses Windows pre-domain logon to ensure that the Windows devices are validated and updated with the latest Active Directory Group Policy during logon that uses external multifactor authentication solutions.

Security policies are applied to devices via Juniper Secure Connect. These policies might treat this traffic as if it were untrusted. Secure Connect leverages Juniper Networks' AppSecure, intrusion prevention system (IPS), content security, and advanced threat prevention to extend security to remote devices. This ensures that consistent security across the entire network and provides the appropriate level of secure access.

Juniper Secure Connect leverages consistent security policies that allow organizations to deliver effective threat protection to and from branch offices and home offices, as well as employees working remotely from within other networks, such as those at hotels or conferences.

Data flows can be identified by the application, user, IP address, and URL, allowing IT teams to prioritize or more deeply inspect some of those data flows. With Juniper Secure Connect, the policy can require all traffic to be routed through the VPN connection or configured to support split tunneling, ensuring that traffic can take the best and most secure path.

Features and Benefits

Feature	Description	Benefit
Available for desktop and mobile devices	Juniper Secure Connect is available for Windows, Apple macOS, iOS, iPadOS, and Android operating systems.	Provides flexible and secure access for managed and unmanaged devices.
Zero-touch configuration	Juniper Secure Connect uses secure and automatic validation of the most current policy, ensuring users always get the correct security policy enforced.	Offers an always up-to-date security policy, ensuring users stay secure and get access to the correct resources at any time.
Multifactor and biometric authentication	Supports external multifactor authentication from industry-leading multifactor authentication (MFA) solutions to increase security. It also supports integrated biometric authentication on devices with hardware support.	Improves corporate security by leveraging a second form of authentication for remote users.
Comprehensive security and visibility	User access coming via Juniper Secure Connect must be subject to IPS, Juniper Advanced Threat Prevention, and advanced security to identify and block unknown and known threats that originate from non-corporate networks.	Reduces risk and provides the necessary visibility to ensure remote access users are not introducing known or unknown threats.

Specifications

Features	Windows	MacOS	iOS	Android
OS versions	10.x or higher	10.13, 10.14, 10.15	9.3 or higher	4.4 or higher
Next-generation cryptography		Yes		
Client-based SSL VPN		Yes		
Dead peer detection (DPD)		Yes		
Split tunneling		Yes		
Multifactor authentication (MFA)		Yes		
Biometric authentication		Yes		
Zero-touch app configuration		Yes		
Windows pre-domain logon	Yes	No	No	No
Juniper Secure Connect license and support duration		1, 3, or 5 year		

Ordering Information

To get started with Juniper Secure Connect, and to access software licensing information, use the following links from Juniper's support site:

- [Windows](#)
- [macOS](#)
- [iOS](#)
- [Android](#)

To learn more, please visit the [How to Buy](#) page on www.juniper.net. The Juniper Secure Connect licenses below are

stackable and license usage is based on current users connected to the head-end SRX Series firewall.

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.

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