

NCP Exclusive Remote Access VPN Solution for SRX Series/vSRX Firewalls

Challenge

“Remote access” has become the de facto term to describe a multitude of application scenarios (such as mobile computing, telecommuting, or branch office networking) combined with various communication media (including xDSL, mobile radio telephone services, Wi-Fi, and satellite). In large enterprises, the sheer number of possible combinations complicates the administration, management, and deployment of network elements. A remote access solution serving thousands of users quickly becomes very complex, driving administration, support, and training costs ever higher.

Solution Description

Juniper Networks and NCP engineering have partnered to provide an integrated, high-performance, and scalable remote access solution that can be easily managed and deployed. The solution combines the world-class, high-performance, and resilient Juniper Networks® SRX Series Services Gateways with the highly scalable NCP remote access solution.

This end-to-end integrated remote access solution secures enterprises with SRX Series firewalls, the vSRX Virtual Firewall, and NCP Exclusive Remote Access Clients for laptops, tablets running Windows or MacOS, and NCP Secure Enterprise Management (SEM). The combined solution dramatically reduces operational and capital expenses, conserves valuable IT resources, and provides a rapid ROI.

Full Access Any Time, Any Place, with Full Control

With SRX Series Services Gateways and the vSRX Virtual Firewall providing perimeter defenses, and NCP Exclusive Remote Access Clients running on user devices, you can manage your remote access VPN network securely and efficiently from a single console—even as the organization grows and the number of users and endpoint devices increase. This joint solution automates a number of time-consuming management tasks, including:

- Full management and administration of your complete VPN infrastructure
- Logon and certificate administration
- Deployment and management of remote access software
- Configuration management, software updates, and licenses
- Secure communication anytime, anywhere, via any medium

The joint Juniper-NCP solution provides complete network visibility, automates deployment, and reduces operating costs, helping you gain full control over your remote access operations.



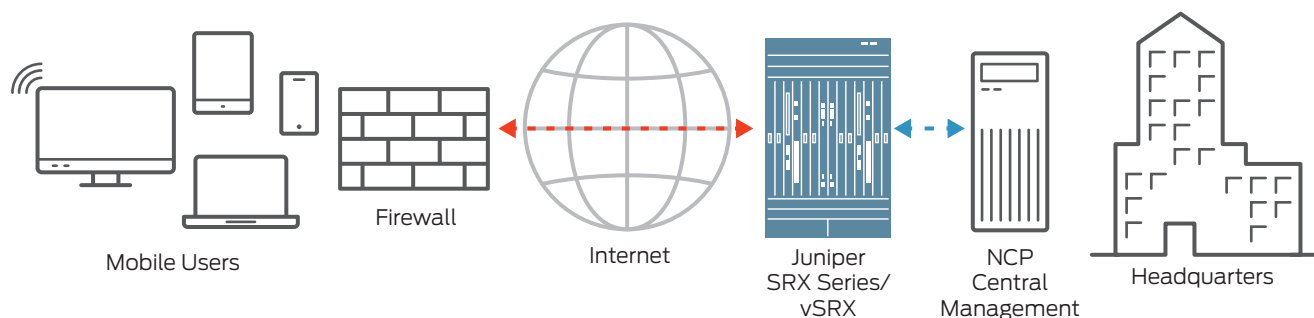


Figure 1: Joint Juniper-NCP remote access solution

Summary—Simplify Deployment of Secure and Scalable Networks with Juniper and NCP

Working together, Juniper and NCP provide customers with a highly simplified and scalable remote access solution that is easy to manage and deploy. The simplified enterprise head-end using SRX Series Services Gateways combines firewall as well as remote access IPsec and SSL VPNs into a single device, while thousands of remote endpoints and clients can be easily deployed and managed using NCP SEM. The joint Juniper-NCP remote access solution secures and automates the deployment of large scalable networks, significantly reducing operational overhead and costs.

Next Steps

For more information about Juniper Networks, please contact your Juniper representative or go to www.juniper.net/us/en/products-services/. To learn more about NCP, please contact your NCP representative, or visit www.ncp-e.com/en/exclusive-remote-access-solution/.

NCP engineering

NCP engineering provides secure communications via a full remote access product portfolio. Its products, designed to be state of the art in regard to function and security, are developed to set global technological standards in external business communication.

About Juniper Networks

Juniper Networks challenges the status quo with products, solutions and services that transform the economics of networking. Our team co-innovates with customers and partners to deliver automated, scalable and secure networks with agility, performance and value. Additional information can be found at Juniper Networks or connect with Juniper on [Twitter](https://twitter.com/juniper) and [Facebook](https://facebook.com/juniper).

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
Fax: +1.408.745.2100
www.juniper.net

APAC and EMEA Headquarters

Juniper Networks International B.V.
Boeing Avenue 240
1119 PZ Schiphol-Rijk
Amsterdam, The Netherlands
Phone: +31.0.207.125.700
Fax: +31.0.207.125.701

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