Remote IPSec VPN Client

Juniper Networks enables enterprises to quickly and securely connect their remote users to the corporate resources they need to be productive. With the number of remote users enterprises potentially have to secure, they can't afford to have a solution that is difficult to deploy and configure. Understanding this, Juniper Networks has created a solution that is very easy to deploy and maintain. Administrators simply load the software onto client devices and then assign a policy, using the Juniper Networks NetScreen-Global PRO centralized management solution, to each potential user. Administrators can also use the NetScreen-Global PRO management system to perform secure, automated VPN policy updates to quickly make changes or updates to ensure every remote user that needs to is able to communicate and access the network.

Enterprises can use the Juniper Networks NetScreen-Remote VPN client for VPN functionality or combine VPN and personal firewall functionality with the Juniper Networks NetScreen-Remote Security Client to ensure the information remains private and the network secure against unauthorized users. The clients support and are interoperable with IPSec-compliant communication devices and support the highest levels of encryption and authentication algorithms. They support additional certificates and smart-cards for even stronger security. There is also an optional posture assessment functionality that prevents VPNs from being established if the personal firewall software has been disabled, compromised or is not installed, so that enterprises don't have to worry about unauthorized people using the VPN to gain access to sensitive information.

Even with all of this security, Juniper Networks knows that if it is not easy for the end user, they will not use it. As a result, Juniper has made it very easy for remote users to use the clients, ensuring that they can always connect to the network in a secure manner and don't open up holes in the network security posture. The IPSec clients support multiple platforms, including all of Microsoft Windows desktop platforms for ease of use. Users can also authenticate with their Web browsers, with the same ID and password that they use for their workstation, due to support of two-factor authentication over SSL. Plus, since the policies are assigned to users, as opposed to machines, it makes it easy for users to access the network using any medium, from dial-up to broadband and wireless, without any additional configuration. They simply need to use a device that has the software loaded on it and they can securely communicate to the VPN gateway or any other host running compatible software. With Juniper Networks, enterprise users know they can get the information they need to effectively do their job.