

Virtual Systems

Virtual Systems (VSYS) can be thought of as virtual firewalls or VPNs that contain their own address book, policies, and management mechanism. If an enterprise environment has multiple administrators and wants to segment the network into different, secure environments, VSYS are the perfect solution.

Virtual systems operate as independent firewalls, giving an administrator the ability to define his own policy while simultaneously preventing him from affecting any other virtual system policy. Effective uses of Virtual Systems include multiple network operations centers, physical departments, geographical regions or customer environments.

Virtual System functionality allows an administrator to use a single FW/VPN system to provide differentiated security services to each network segment with each Virtual System having its own security policy, address book and management.

Virtual Systems leverage the other virtual functionality (Virtual LANs, Virtual Routers, Security Zones) included in the Juniper Networks products to provide a level of flexibility and segmentation that would be hard to achieve and manage with separate physical devices.

