Product overview

HP Virtual Services Router (VSR) is a single-tenant virtualized software WAN router designed for multi-tenant, hosted public clouds and virtualized branch CPE deployments.

VSR is designed for cloud data centers and enterprise branch offices to automate secure connectivity across the WAN to public and private cloud networks.

Key features

HP VSR is a virtualized software router designed to run on either VMware or KVM hypervisors on industry-standard x86 servers.

It supports robust IPv4 and IPv6 dynamic routing protocols like BGP, OSPF, IS-IS as well as common routing services including MPLS VPN, IPsec VPN, stateful firewall, NAT, network quality analysis, and QoS.

HP VSR is powered by HP Comware, a proven and battle-tested network operating system deployed on thousands of enterprise networks.

With HP VSR, cloud providers and enterprises can deliver secure and reliable access to corporate resources with unmatched flexibility and reduced complexity and cost.

Key advantages

HP VSR includes the following benefits:
• Offers flexibility: HP VSR can be deployed in the branch, data center, or cloud environment. This flexibility is unique to other solutions in the market.
• Offers branch services to be centralized in the data center with branch instances logically managed as if they were remote but rather hosted in highly available, cost-effective data center compute racks.
• Simplifies remote services deployment over the WAN Ethernet connection.
• Reduces footprint, power, and cost.
• Reduces OPEX for managing and deploying services.
• Leverages its deep routing experience as the #2 player in enterprise routing with enterprise-class capabilities that are powered by proven routing network software.

HP FlexFabric solution

HP Virtual Services Router redefines the way organizations think about their data center network fabric, helping remove traditional legacy barriers to innovation. HP FlexFabric provides an open, standards-based solution that helps customers build simpler, more scalable and automated networks.

Availability

HP Virtual Services Router will be available by the end of 2013.

Learn more at hp.com/go/flexfabric