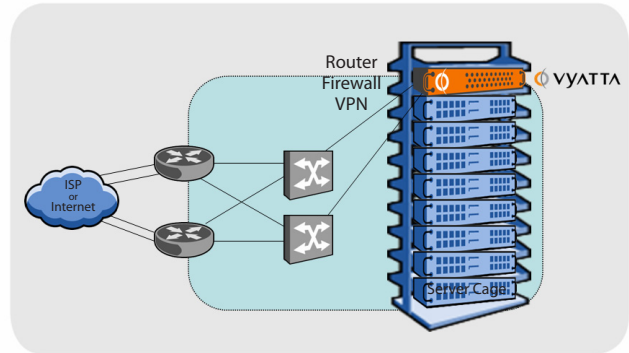




Application Brief: Security & Routing for Hosted Services

Vyatta for Hosted Services

Vyatta addresses the needs of hosted services providers by delivering a complete routing and security solution that offers affordable Gigabit Ethernet connectivity options in a 1U rackmountable hardware appliance. Vyatta also offers users the choice to deploy on any standard x86 server hardware or in VMware, Xen or Red Hat KVM virtual environments. With integrated routing, firewall and more, plus your choice of platform, Vyatta is an ideal solution for connecting and securing applications and services in a hosted environment.



Base Platform			
	Vyatta 1600	Vyatta 2600	Cisco 2951
Base Platform	\$2397	\$3,397	\$4,800
Security (Firewall, VPN, IPS)	included	included	\$600
Technical Support	included	included	\$539
Total Base Unit	\$2397	\$3,397	\$5,939

60% Vyatta Savings 43% Vyatta Savings

Performance				
	Vyatta 1600	Vyatta 2600	Cisco 2951	
Onboard GigE Interfaces	6	8	3	2-3x Vyatta Advantage
Max GigE interface capacity	10	12	11	
Base Memory (MB)	1024	2048	512	4x Vyatta Advantage
Max Memory (GB)	8	16	4	4x Vyatta Advantage
Max Forwarding (pps)	600,000	1,400,000	580,000	2.4x Vyatta Advantage

The Vyatta Advantage:

- >> Complete advanced routing and security feature set
- >> 1U form factor requires minimal rackspace
- >> Ability to run in VMware, Xen and Red Hat KVM virtual environments
- >> Support and services bundled with Vyatta appliances
- >> Greater memory capacity for increased performance and scalability
- >> Leverage affordable and available x86 components for upgrades
- >> Up to 60% cost savings over Cisco 2951

Hosted Application Features	
IP Routing	<ul style="list-style-type: none"> » IPv4 , IPv6 » RIPv2 » OSPFv2 » BGPv4, BGPv6
Security	<ul style="list-style-type: none"> » Stateful inspection firewall » IPSec and SSL-based OpenVPN » Secure Web Filtering
Administration	<ul style="list-style-type: none"> » Integrated CLI » Web GUI » Single Configuration File » Telnet » SSHv2

Sources:
<http://www.cisco.com/web/partners/downloads/765/tools/quickreference/routerperformance.pdf>
http://www.cisco.com/en/US/prod/collateral/routers/ps5854/ps5882/product_data_sheet0900aecd8016fa68_ps5854_Products_Data_Sheet.html
<http://www.cdw.com> - Cisco pricing