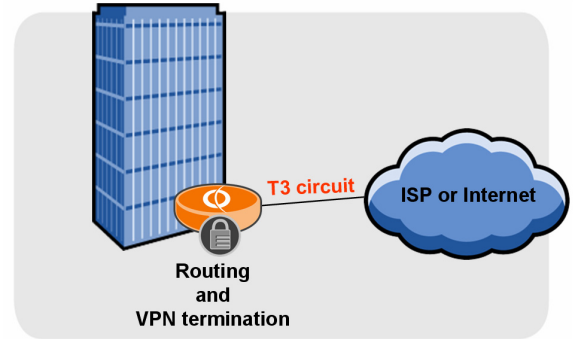


Vyatta for T3 Routing and VPN

Vyatta's performance and flexibility make it an ideal solution for the T3 WAN access routing and security requirements of Enterprise and Service Provider sites. Whether you need to interoperate with gear from another vendor using BGP, OSPF, or RIP, mitigate security threats using stateful firewalling, intrusion prevention and VPNs, prioritize VoIP traffic using QoS, or construct a high availability network using VRRP or WAN load balancing, Vyatta software subscriptions and hardware appliances can deliver the advanced routing and security functionality your network requires at a fraction of the cost of proprietary networking equipment.



Price Comparison			
	Vyatta 2502 Appliance	Cisco 3825	Cisco 3845
Base Platform	\$2,747	\$6,685	\$9,150
T3 WAN Interface Card	\$1,899	\$6,010	\$6,010
Maintenance & Support	1yr included	\$1,070	\$1,550
Total T3 Routing	\$4,646	\$13,765	\$16,710 72% Vyatta Savings
Hardware VPN Acceleration	not needed	\$2,290	\$2,290
Total T3 Routing + VPN	\$4,646	\$16,055	\$19,000 76% Vyatta Savings

Features and Performance			
	Vyatta 2502 Appliance	Cisco 3825	Cisco 3845
Base Memory (MB)	2048	256	256 8x Vyatta Advantage
Max Memory (MB)	4096	1024	1024 4x Vyatta Advantage
Max Forwarding (pps)	940000	350000	500000 2-3x Vyatta Advantage
VPN Performance (Mbps)	515	185	210 2-3x Vyatta Advantage
Max VPN Tunnels	6000	2000	2000 3x Vyatta Advantage

The Vyatta Advantage:

- >> Advanced routing and security feature set
- >> IPSec and SSL-based OpenVPN
- >> Familiar configuration - command line or web GUI
- >> Open source extensibility
- >> Faster VPN performance, 3x tunnel count
- >> Greater memory capacity for increased performance and scalability
- >> Choice of standard x86 hardware and components
- >> Up to 76% cost savings over Cisco 3800 series equipment

T3 and VPN Specific Features	
IP Routing Protocols	<ul style="list-style-type: none"> » IPv4 » RIPv2 » OSPFv2 » BGPv4 » IPv6*
High Availability	<ul style="list-style-type: none"> » VRRP » IPSec VPN Clustering » Protocol fault isolation
Security	<ul style="list-style-type: none"> » Stateful inspection firewall » SSL-based OpenVPN » Site to Site VPN (IPSec) » Remote VPN (PPTP, L2TP, IPSec) » DES, 3DES, AES Encryption » Intrusion Prevention » URL Filtering

Sources:

<http://www.cisco.com/web/partners/downloads/765/tools/quickreference/routerperformance.pdf>
http://www.cisco.com/application/pdf/en/us/guest/netso/ns171/c649/ccmigration_09186a008075ea98.pdf
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