

Integrated VPN Hardware Acceleration

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Delivering Enhanced Scalability and AES Acceleration

Platform	Protocols	Performance
2600XM AIM-VPN BPII (EPII and HPII module also available for 3700 and 2691 branch office routers)	DES, 3DES, AES, and IPPCP Compression	Up to 22Mbps 800 Tunnels
7200 VAM2	DES, 3DES, AES, and IPPCP Compression	260Mbps 2x VAM2 Up to 470Mbps 5,000 Tunnels
Catalyst 6500 / 7600 VPNSM	DES, 3DES GRE Acceleration	Up to 14Gbps per chassis 8,000 Tunnels
VPN 3000 SEP-E	DES, 3DES, AES	Up to 10,000 Tunnels

Cisco Integrated Security Solutions

New Products and Technology Availability

Product Name	Part #	Availability	Price (US \$)
VPN/ Secure Connectivity			
2600XM VPN/BPII module with DES,AES, and Compression Supported on IOS 12.2(15)ZJ	AIM-VPN/BPII	June	\$1,750
VAM2 module for 7200 Routers with DES,AES, and Compression Supported on IOS 12.3(1)M	SA-VAM2	May	\$5,000
VPN Services Module v2.0 for Cat6500/C7600 Supported on IOS 12.2(14)SY IOS s/w allows support for multiple security SMs per chassis (i.e. IDS, FW, VPN, NAM)	WS-SVC-IPSEC-1	May	\$35,000
VPN 3000 Concentrator SEP-E module with AES HW acceleration Upgrade SEP-E Kits provided in support of VPN 3000 series 3030, 3060 and 3080 concentrator models. Provided kits are "per Concentrator". Customers upgrading to new AES SEP-E must upgrade to v4.0 s/w	CVPN3030NR-E-UPGK9 CVPN3030R-E-UPGK9 CVPN3060NR-E-UPGK9 CVPN3060R-E-UPGK9 CVPN3080R-E-UPGK9	May	\$5,000 \$6,000 \$6,000 \$8,000 \$8,000
VPN 3000 Concentrator v4.0 s/w Supported in all VPN 3000 series Concentrator models: 3002, 3005, 3015, 3030, 3060 and 3080	CVPN3K-UPGSW-K9= or CVPN30xx-SW-K9 (where xx refers to model number)	April	\$0 with contract Otherwise, ranges from \$1k to \$25k based on model
VPN Client v4.0 s/w	CVPN-CLIENT-K9=	April	\$0 Included with concentrators
VPN Enhancements in IOS 12.2(15)T - Tiered DMVPNs and DMVPN Load Balancing & Self Healing - EasyVPN Stateless Failover with Dead Peer Detection, - EasyVPN Multiple Backup Peers, IPsec Accounting - IPsec-to-MPLS Integration features: VRF-aware IKE/IPsec, VRF-aware IPsec acct, Per-VRF-AAA, Per-VPN CA server	IOS 12.2(15)T binary images available for Cisco 800, 1400, 1600, 1700, 2500, 2600, 3600, 3700, 7000, and AS5000 Series Routers	March	\$0 with support contract