

Cisco VPN 3000 Series Concentrator

A Remote Access VPN Solution



Introduction

The Cisco VPN 3000 Series Concentrator is a family of purpose-built, remote-access Virtual Private Network (VPN) platforms and client software that incorporates high availability, high performance and scalability with the most advanced encryption and authentication techniques available today.

With the Cisco VPN 3000 Series Concentrator, customers can take advantage of the latest VPN technology to vastly reduce their communications expenditures. Unique to the industry, it is the only scalable platform to offer field-swappable and customer-upgradeable components. These components, called Scalable Encryption Processing (SEP) modules, enable users to easily add capacity and throughput.

Cisco customers can choose from a range of VPN 3000 Concentrator models, the specific unit that most suits their needs and applications. The VPN 3000 Series Concentrator includes models to support a range of enterprise customers, from small businesses with 100 or fewer remote-access users to large organizations with up to 10,000 simultaneous remote users. With all versions of the Cisco VPN 3000 Concentrator, the Cisco VPN Client is provided at no additional charge and includes unlimited distribution licensing.

The Cisco VPN 3000 Series Concentrator is available in both non-redundant and redundant configurations, allowing customers to build the most robust, reliable and cost-effective networks possible. In addition, advanced routing capabilities, such as OSPF, RIP, and Network Address Translation (NAT) are available.

Product Highlights

The Cisco VPN 3000 Series Concentrator supports a wide range of Cisco customer applications in both small- and large-sized enterprise network environments.

High-Performance, Distributed-Processing Architecture

- Cisco SEP modules provide hardware-based encryption, which ensures consistent performance throughout the rated capacity (3030–3080)
- Large-scale tunneling support for IPsec, PPTP and L2TP/IPsec connections

Scalability (3015–3060)

- Modular design (four expansion slots) provides investment protection, redundancy and a simple upgrade path (3015–3060)
- System architecture designed to supply consistent, high-availability performance (3015–3080)
- All digital design, which provides the highest reliability and 24-hour continuous operation (3015–3080)



- Robust instrumentation package for run-time monitoring and alerts (3015–3080)
- Microsoft® compatibility, which offers large-scale client deployment and seamless integration with related systems (3015–3060)

Security

- Full support of current and emerging security standards, including RADIUS, NT Domain Authentication, RSA SecurID, and digital certificates, allows for integration of external authentication systems and interoperability with third-party products
- Advanced packet-filtering capabilities, which provide the required security for your corporate local-area network (LAN)
- User and group-level management for maximum flexibility

High Availability

- Redundant subsystems and multi-chassis fail-over capabilities for maximum system uptime
- Extensive instrumentation and monitoring capabilities, which provide network managers with real-time system status and early-warning alerts

Robust Management

- The Cisco VPN 3000 Concentrator can be managed using any standard Web browser (HTTP or HTTPS), as well as by Telnet, Secure Telnet, SSH, and via a console port
- Configuration and monitoring capability for both the enterprise and the service provider
- Access levels are configured by user and groups, allowing easy configuration and maintenance of security policies

Cisco VPN Client (IPsec)

- Available for Windows 95, 98, ME, NT 4.0, 2000, XP, Linux (Intel), Solaris (UltraSparc-32bit), and MAC OS X 10.1.
- Centrally configurable policy management, such as split tunneling/local LAN access policy, is pushed down from the Cisco VPN 3000 Concentrator.

Availability and Ordering Information

Pricing and ordering information can be located at:
<http://www.cisco.com/univercd/cc/td/doc/pcat/3000.htm>

A wide variety of service plans are available to support the Cisco VPN 3000 Series Concentrator. Some of these programs include:

Annual Support Plans

Extended Warranty, Enhanced Warranty, 7x24 Installation Support, Remote Telephone Support, Rapid Exchange, Software Subscription

Installation Services

Onsite Installation Service

Time and Materials

Repair and Return, Remote Telephone Support (7x24 or M-F/8 -5), Unit Replacement, Software Update, Hardware Configuration



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