

SnapGear PCI630



The SnapGear PCI630 is a VPN Firewall PCI card that offloads all firewall and VPN processing from the host computer to the card yielding greater performance, higher security, remote management, and simplified installation. Unlike "co-processing" products on the market, the PCI630 is an advanced self-contained VPN and stateful firewall multi-tasking appliance.

Server and Workstation Firewall and VPN Solution

It's like taking every computer on your network and bolting on its own independently manageable, enterprise-grade VPN / firewall - at an incredibly affordable price.

The SnapGear PCI630 is a hardware-based, distributed VPN and firewall solution embedded as PCI Card hardware, with 10/100 Ethernet connectivity included. This embedded VPN/firewall technology combines network security infrastructure and a host computer to produce a comprehensive security infrastructure.

This approach offers an increased measure of protection against internal threats as well as conventional Internet security concerns. IT managers can update, configure, and monitor the firewall and VPN connectivity of a workstation or server from any web browser. In the event of a breach IT staff have complete control over individual computer access policies independent of the host computer's operating system, even if the system has been subverted and is denying normal administrator access.



The PCI630 cards allow network managers to extend protection to remote users connecting to the corporate network via a VPN broadband connection. No additional client licenses are required, with unlimited user and no pre-set VPN tunnel limits imposed.

MSRP US\$299 (USA price only) Available world-wide.

- Buy online
- Find nearest reseller
- Reviews
- View Datasheet (PDF)
- Compare overview of product family
- Compare detailed features with other models
- Compare against our PCI card competitors
- SnapGear Online Emulator

Features

- PCI card for desktop and server systems
- Full dynamic stateful firewall
- Full IPSec VPN (Virtual Private Network) Capability
- Full PPTP VPN client and server
- No per-user licensing or restrictions
- Web console
- Highly interoperable with other leading VPN technology
- No third-party client software required

Recommended for:

- Security conscious businesses that wish to separate firewall and VPN issues from server/desktop operating systems
- Businesses that wish to eliminate the "soft center"
- For environments where the integrity of the host server operating environment cannot be controlled or trusted

Specifications

- Stateful firewall
 - Routing
 - DHCP - client and server
 - PPPoE (for ADSL support)
 - NAT - static and dynamic
 - NAT/PAT - port forwarding
 - Connection sharing
 - Anti-intrusion
 - Logging (local and remote)
 - Traffic shaping (QoS)
 - IP aliases
 - NTP client and server
 - Free firmware updates - downloadable via Internet
 - Web management
 - CLI (Telnet) management
 - Initial setup via either static IP address or dynamic IP address (DHCP client)
 - Bridging (802.1d)
 - Administration user accounts
 - RADIUS / TACACS+
 - DNS enhanced caching, masquerading, proxy, multiple DNS server proxying
 - RIP, RIPv2
 - 100 Mbps routed throughput
 - 100 Mbps PPPoE throughput
 - Status LEDs
 - Network port - 1x10/100BaseT
 - Memory - 4Mb Flash, 16Mb RAM
 - Real time clock
 - Power - powered by PCI slot
 - Operating temperature 0C to 40C
 - Storage temperature -20C to 70C
 - Humidity 0 to 95%, non-condensing
 - Certification - home and office
 - Warranty - 1 year*, optional Extended Four Year Warranty
- VPN - IPSec
 - Peer-to-peer (initiate and terminate)
 - ESP and AH payloads
 - Supports aggressive mode
 - Dead peer detection
 - Compression (deflate / gzip type algorithm)
 - DES 56-bit, 3DES 168-bit, AES 256-bit encryption
 - Hashes HMAC - MD5 and SHA-1 authentication
 - IKE/ISAKMP Diffie-Hellman key exchange
 - Diffie-Hellman Groups (1,2,5) and Oakley Groups (14,15,16) to 4096-bits
 - X.509 certificates DER, PEM formats
 - Pre-shared secrets
 - Dynamic IP address end-points
 - Dynamic DNS IPSec support
 - Authentication up to 2048-bit for RSA key signatures
 - Multiple subnets
 - NAT traversal
 - VPN - L2TP
 - IPSec config Wizard
 - L2TP over IPSec
 - Autonomous L2TP
 - Client: NAT, default route via L2TP
 - Server: specify client IP address range
 - VPN - PPTP
 - v2 client and server
 - Pass-through mode also
 - MPPE 40 to 128-bit RC4 encryption
 - PAP/CHAP/MS CHAPv2 authentication
 - L2TP & GRE tunneling extensions

*Except where required to be 2 years by law

Supported Platforms:

- Any PCI-based host, independent of host operating system
- Tested platforms include:
 - Windows 2000 server and client
 - Windows 2003 server
 - Windows XP
 - Linux

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