

SP- 5600 Secure Appliance

High-end Carrier Class Security Solution

Features and Benefits

- Purposely-built hardware for Check Point FireWall-1/VPN-1
- Cluster technology ensures high availability
- Proprietary ISP link redundancy
- Pre-installed Check Point for plug-and-play deployment
- Tightly integrating Check Point and i-Security SEC to deliver high performance
- Hot-swappable redundant power supply and hard disk mirror ensures high availability
- Hardware accelerated VPN to deliver 1.2Gbps tunnel throughput
- Built-in 4 Gigabit Ethernet ports, expandable to 12 Gigabit Ethernet ports, deliver 4.8Gbps firewall throughput
- Intuitive web-based interface to manage system configurations



Telecom operators, service providers or global enterprise headquarters who deliver critical network services either to their customers or branch offices, must ensure the smooth operation of their network as well as security protections. i-Security SP-5600, equipped with built-in high availability features, 4.8Gbps of firewall throughput, meets or even exceeds their security requirements.

High performance Solution

SP-5600 comes with 4 Gigabit Ethernet interfaces, with rich expansion options such as Ethernet adaptors, Gigabit Fiber interface, VPN accelerator, NP-based network accelerators, provides Telco customers with varieties choices of connectivity and performance options. The built-in hot-swappable power supply and hard disk mirror prevents single point of failure, allows 7x24 operations without interruption no matter there are hardware failure or electric supply failure. Pre-installed with Check Point FireWall-1/VPN-1, SP-5600 secures your network with high performance and availability, without trade-off for high price tag or system management difficulties. i-Security employs the same user interface and management architecture throughout the low-end to

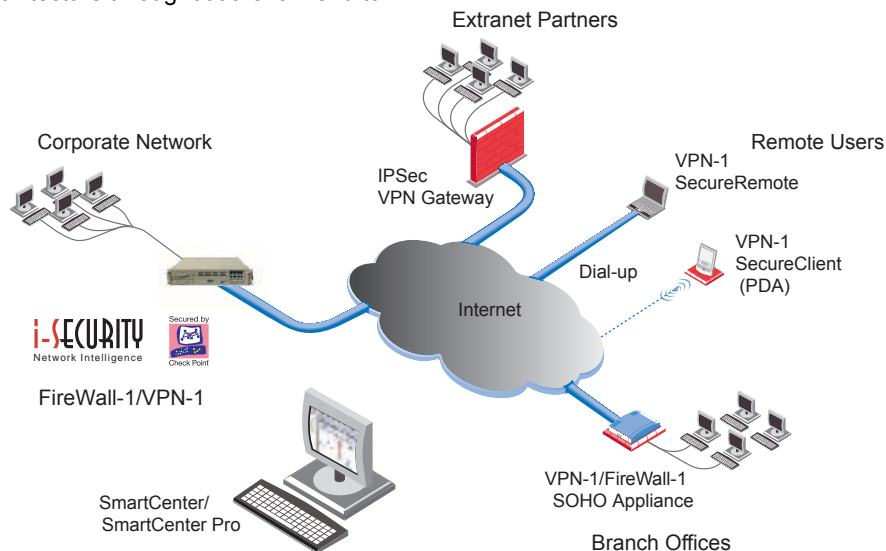
high-end line of products, no additional technical difficulties introduced.

ISP Link Redundancy

High availability device such as i-Security SP-5600 is still prone to downtime if the link to Internet is broken by any means. The proprietary technology from i-Security and Check Point SecurePlatform can easily handle the case by having more than one ISP links connected to the Internet, ensures your Internet connectivity as well as your business operations.

Security Enhancement Chip

With i-Security's proprietary Security Enhancement Chip (SEC), the performance of inspecting application layer data could be enhanced greatly because of its state-of-art software-hardware fused technology on inspection engine, connection status table matching. In the meantime, the system status monitoring technology in SEC makes high-availability options for Check Point Firewall even more reliable, the hardware signaling system communicates through TCP/IP network, seamlessly merge two systems into a single high available system.



Leading Technology from Check Point

Check Point FireWall-1 delivers comprehensive attack protection and network security. Using INSPECT, the most adaptive and intelligent inspection technology, FireWall-1 integrates both network-level and application-level protection. As the industry's leading Internet security solution, Check Point FireWall-1 provides the highest level of security, with access control, attack content security, protection, authentication, and integrated Network Address Translation (NAT). FireWall-1 leverages Check Point SMART Management, enabling you to intelligently manage security infrastructure with maximum efficiency.

One-Click VPNs

With One-Click VPNs, large-scale VPNs can be created with a single operation. By defining VPN communities, organizations can set the security parameters for an entire VPN, such as an intranet, Extranet or remote access deployment in one step. By simply defining all VPN-1 end points in a community VPNs are automatically enabled among all gateways or between a gateway and a remote user. As new sites are added to the community, they automatically inherit the appropriate properties and can immediately establish secure IPSec sessions with the rest of the VPN community.

Protection Against Network and Application Threats

In today's environment, centralized protection from known and new threats is increasingly important. FireWall-1 includes SmartDefense and Application Intelligence capabilities to protect your company against all types of network and application-level attacks. For example, SmartDefense automatically blocks and logs oversized packets, SYN floods and fragmentation attacks. It also defends against such well-known attacks as Nimda, Code Red and Cross Site Scripting. Real-time attack information and protection updates through the online Check Point SmartDefense attack center are optionally available.



SP-5600 Specification

LAN ports	4 built-in 10/100/1000 Mbps Ethernet ports
Memory	1 GB , Max. 8GB
Hard disk drive	40GB
Network expansion	Max. 12 Gigabit Ethernet/Fiber
Operating system	Check Point SecurePlatform
Firewall application	Check Point FireWall-1, VPN-1
Firewall performance	Max. 4.8Gbps
VPN throughput	Max. 1.2Gbps
Concurrent sessions	Max. 1,500,000
System management	Web, SSH command line , serial port
HA Capability	Hot standby redundancy
Form factor	2 RU rack-mountable
Operating temperature	5°C to 40 °C
Operating humidity	20% to 80% Non-condensing
Power supply	Hot-swappable redundancy
Hard disk Mirror	Hot-swappable ready
Expansion slot	2 PCI-64 bit
Accessories	VPN accelerator, Network card, Memory

For further information, please contact us

i-Security Inc.

Suite 606,
1202 N Market Street,
Wilmington, DE19801,
Delaware, USA.
<http://www.i-security.us>

International sales:

Asia Pacific: asiapac@i-security.us
Europe: europe@i-security.us