

Increasing System Security



Node4 Managed Firewall

A firewall is an instrument for executing security policy. Its configuration applies this policy on all systems behind it so firewall administrators carry a very heavy responsibility.

Node4's Managed Firewall Service provides an advanced, fully managed and maintained firewall that protects your critical data from malicious traffic. Node4 manages every aspect of the initial configuration and ongoing management, ensuring piece of mind that your servers are covered by best-of-breed firewall protection. Node4 have a range of firewall hardware available:

DrayTek Vigor 3300V Security Appliance

The DrayTek Vigor 3300V is an Enterprise-level Firewall and VPN device, providing a robust firewall, QoS management, VPN Tunnelling and flexible multiple WAN interfaces (load balancing/WAN backup).

- Robust & Comprehensive Firewall
- High Performance VPN Server
 - Up to 200 simultaneous VPN Tunnels with high security encryption managed by a dedicated VPN co-processor.
- Load-balanced WAN Ports
 - Connect up to four Internet feeds for increased Internet bandwidth, fault-tolerance and redundancy.
- Port Based VLAN or 802.1q based VLAN; supporting multiple independent or common LAN subnets.
- Physical DMZ Ports
 - Up to three of the WAN ports can be alternatively configured to be hardware DMZ ports for the isolated hosting of a public-facing server.
- QoS Assurance
 - Quality of Service assurance allows you to set different priorities for different types of Internet traffic to ensure that your mission critical connectivity can always get as much of the available Internet bandwidth as it needs.
- Content Filtering
 - The Vigor3300V has several levels of Internet filtering including URL-keyword blocking and more comprehensive complete Surfcontrol™ category-based filtering.

Cisco ASA 5510 Series Adaptive Security Appliance

The Cisco® ASA 5510 delivers enterprise-class security high traffic sites. The 5510 one-rack unit (1U) design supports up to 300Mbps throughput. Hardware VPN acceleration, and a wide range of rich integrated security services make the 5510 a great multiple server solution.

- 300+ Mbps firewall throughput
- Up to 130,000 concurrent connections
- 170 Mbps Triple Data Encryption Standard (3DES) VPN throughput

- 170 Mbps Advanced Encryption Standard-128 (AES) VPN throughput
- 250 VPN Tunnels
- Options for Intrusion Prevention and Anti-X Security Service Modules

Failover Cisco ASA 5510 Failover Configuration

The CiscoASA "Failover" configuration provides a cost-effective, high-availability solution. The failover operates in hot-standby mode acting as a complete redundant system that maintains current session state information. With the same hardware configuration as the Cisco ASA, it delivers the ultimate in high availability at a great price.

Standard Firewall SLA

Any computer connected to the internet, including your dedicated server, is at risk of intrusion and damage caused by the internet's equivalent of property vandals. A firewall enforces an access control policy between networks such as the internet and your server, so you can get real work done and protect proprietary or sensitive data.

Standard Firewall SLA

Initial Standard build	Remote Support at £55.00 per hour during business hours
(optional) Hardware Support Management using Cisco SMARTnet	Monthly configuration backups

Managed Firewall SLA

Our Managed Firewall SLAs put Node4 engineers at your disposal, proactively managing, monitoring and supporting your firewall on a constant basis.

The flexible technical support includes provisioning, change requests and installation of software updates so your firewall is always ready to tackle the latest attack from online hackers.

Managed Firewall SLA Specifications

All that is included in the Standard SLA	SNMP management - Performance monitoring of key statistics
--	--

VPN implementation & support

Proactive software management - upgrades every 3 Months unless a specific thread requiring a software upgrade is identified	Up to 5 flexible tech support calls per month
---	---

Hardware & Software Support Management using Cisco SMARTnet	Optional design plans & configuration
---	---------------------------------------

© 2009 Node4 Limited