Surf-SeCure 5700 for Large Enterprises

Product Overview

Nowadays organizational network environment states multiple risks and challenges for IT managers.

It is estimated that employees spend over an hour a day on non work-related web activities including surfing to online games, shopping, inappropriate content sites and gambling.

This exposes the organization to multiple Internet-based threats such as Spyware, Viruses and Worms. More than 75% of all corporate desktops are infected with various forms of Spyware, and new threats are introduced to the Internet on a daily basis.

Lack of proper auditing can also lead to unnecessary consumption of the organization's bandwidth, with employees installing and using Peer-to-Peer (P2P) and other file sharing applications, thus suffocating the organization's network traffic with non-work related (and sometimes dangerous) files.

PineApp™ Surf-SeCure™ 5700 series provides a real-time filtering system for protecting enterprises businesses from Internet-based threats, as well as providing organization's surfing policy enforcement.

Features & Benefits

MULTIPLE OPERATION MODES

Surf-SeCure can be easily implemented in any existing network topology, as a web proxy server, transparent bridge or as the organization's network gateway.

INTEGRATED LOAD BALANCING

There is no need to purchase third-party load-balancing devices. Surf-SeCure's internal load-balancing feature enables the scaling of traffic between two or more Surf-SeCure appliances with several distribution methods, thus saving major IT costs

POLICY ENFORCEMENT

Surf-SeCure's innovative Three-tier policy enforcement system enables administrators to define rules for users, groups or the entire organization. This flexibility enables the System Administrators to enforce the organization's policy for Internet surfing and application control. Surf-SeCure enables user and group synchronization and authentication by smoothly interconnecting with any existing directory services using the LDAP protocol.

Volume Quota enforcement

PineApp™ Surf-SeCure 2000-3000 for Midsized Businesses series provides innovative volume based Quota enforcement allows administrator set per user/group/global policy for web download usage.

NTLM / KERBEROS SUPPORT

Surf-SeCure supports unified login using NTLM integration. Users are seamlessly authenticated to Surf-SeCure (upon logging in to their network's affiliated domain), without the need of any prompt login window. As a result, user-based policy can be more easily enforced, without affecting the customer's surfing experience. In addition, NTLM assists in achieving comprehensive user-based surf-logging.
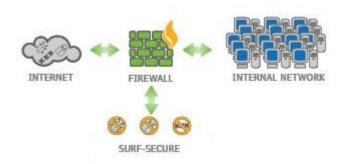
ADVANCED ARRAY MANAGEMENT

When working with a cluster of three or more Mail-SeCure appliances, Mail-SeCure enables centralized management of mail-traffic and quarantine logs. Logs from several mail scanning appliances are delivered and stored on one dedicated Mail-SeCure management appliance, simplifying many management and auditing procedures.

APPLICATION LAYER BLOCKING

Many applications are now sophisticated enough to bypass traditional policy enforcement tools. Surf SeCure is able to identify and block hundreds of applications such as P2P, instant messaging, radio streaming, VoIP and games. By blocking these applications, Surf-SeCure reduce bandwidth consumption and prevents malicious content from entering the network.

INTERNET — FIREWALL — INTERNAL NETWORK — SURF-SECURE

Features & Benefits

SCALABILITY
There is no need to purchase third-party load-balancing devices. Surf-SeCure's internal load-balancing feature enables the scaling of traffic between two or more Surf-SeCure appliances with several distribution methods, thus saving major IT costs.

ACCELERATED WEB SURFING
Surf-SeCure contributes significantly to improving end-users' web-surfing experience by using a multiple caching methods for smart temporary internet files' management & web-surfing acceleration.

REDUNDANT SOLUTION
Surf-SeCure 5700 series provides hardware fail safe measures, with redundancy for the appliance's power supply, storage disks, CPU cores etc.

REAL-TIME TECHNOLOGY IMPLEMENTATION
Surf-SeCure's software updates focus not only on meeting emerging security threats but also on implementing real-time, on-demand new features and enhancements for all the appliance's engines and services.

REAL-TIME VIRUS PROTECTION
Surf-SeCure inspects all incoming and outgoing traffic, using a real-time Anti-Virus inspection module, and provides additional layer to the organization's system and data security array.

AN AUTO-UPDATED SOLUTION
Surf-SeCure's web filtering and Anti-Virus engines frequently update their databases from an external dynamic database. Those software updates can also be automated, according to the organization's needs and preferences. PineApp™ Surf-SeCure 5000 for Large Enterprises also provides upstream proxy support.

Product Line

Surf-SeCure is a web-proxy security product that protects organizations of any size from mal-ware and virus penetration while browsing the internet together with a powerful URL-filtering engine and, multi layered policy engine .Surf-Secure comes in various appliance & software-based platforms.

Surf -SeCure 1000 series protects home office and small business organizations (1-50 end points).
Surf -SeCure 2000 series protects medium-sized organizations (100-500 end points).
Surf -SeCure 3000 series protects larger medium-sized organizations (500-1,500 end points).
Surf -SeCure 5000 series protects larger corporations (2,500-25,000 end points).

Specification

Surf-SeCure 5740

Number of end points (recommended)	3000
CPU cores	Multi Core Xeon Processor
Memory	Memory 4 GB ECC RAM
Ethernet port	2x1Gbe
Disk capacity	2x146 GB SAS @ RAID 1
Power	2x700W, 100~240 VAC 50/60 Hz
Dimensions (WxDxH)	426 X 692 X 43
Form factor	1U Rack-Mount
Weight	Max. 16 Kg (35 lbs)
Advanced appliance management	CLI
Inspected protocols	HTTP,FTP
Mail delivery protocols	HTTP,FTP
Policy enforcement	Three-tier policy enforcement (Global, group & user)
Licensing	Revolutionary unlimited user licensing program
Warranty	1 year limited warranty
Certifications	CE, CB, FCC, UL, RoHS

Surf-SeCure 5750	Surf-SeCure 5780	Surf-SeCure 5790
Recommended Number of end points 5000	Recommended Number of end points 10,000	Recommended Number of end points 25,000

* Other specs same as Surf-SeCure 5040

Contact

PineApp Surf-SeCure series solutions are available for a free software trial for customers interested in buying the product. To set up a free 30-day trial, please call +972-4-8212321 or visit us on the Web at http://www2.pineapp.com/download-trial/