

Surf-SeCure™

Real-time Web filtering

Surf-SeCure

Company Profile

PineApp™, a leader in securing networks and email systems, offers comprehensive appliance solutions for small, medium and large organizations.

PineApp's products are well known in the industry and have received very positive reviews, positioning them as leaders in their field.

Founded in 2002, PineApp is headquartered in Israel, with branch offices in the US, UK, Italy, Spain, France, Russia and South Africa.

In the past five years, PineApp has specialized in email and content security systems and already has significant presence in more than 50 countries. This specialty enabled PineApp to establish itself as a pioneer in developing unique and innovative engines to fight the different threats.

Surf-SeCure™ provides a real-time filtering system that protects your organization from Internet-based threats. In addition, the appliance provides enforcement of the organization's surfing policy. Surf-SeCure inspects HTTP and FTP traffic and provides full protection against known and emerging Viruses, Worms and Trojan-horses. An additional inspection layer enables the system to block Spyware software. Surf-SeCure facilitates organizational productivity, optimizes bandwidth consumption and reduces liability.



It is estimated that employees spend over an hour a day on non work-related web activities including surfing, online games, shopping and gambling. This exposes the organization to Internet-based threats such as Spyware, Viruses and Worms. More than 75% of all corporate desktops are infected with various forms of Spyware. This figure is expected to rise, as new threats are introduced to the Internet on a daily basis. As organizations are becoming more aware of the devastating damage Spyware brings with it, including intellectual theft, loss of productivity and invasion of privacy, the demand for a complete, state-of-the-art solution is rising.

Web Surfing Protection Layers

Surf-SeCure inspects HTTP and FTP traffic using F-Secure™, an award winning Anti-Virus engine; and provides full protection against known and unknown Spyware, Viruses, Worms and Trojan-horses. Three independent Anti-Virus engines coupled with PineApp's unique heuristic Anti-Virus engine provide up-to-date protection against security threats. In addition to full protection against Spyware, Surf-SeCure intercepts and blocks traffic initiated by Spyware for a clean, secure environment.

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 reduces bandwidth consumption and prevents malicious content from entering the network.

URL Filtering Using ACR™

Active Content Recognition (ACR™), an AI technology-based engine, enables Surf-SeCure real-time unmatched classification accuracy of infinite web-pages without the need for a static database. Surf SeCure uses ACR™ to inspect all HTTP traffic and ensures compliance with the organization's policies.

Surf-SeCure offers an innovative multilayer filtering approach by integrating the ACR™ core technology into a pre-classified database, customized site lists, URL cache categorization and tagging capabilities, for complete and reliable web coverage.

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.

Benefits

Accelerated Web Surfing

Surf-SeCure architecture includes an integrated unique proxy cache engine which significantly improves web-browsing capabilities and reduces bandwidth consumption. The Anti-Virus and Policy engines work without disturbing user productivity or Internet performance.

Automatic Updates

Surf-SeCure provides automatic updates and connectivity to PineApp's Info-Server™ for additional updates and monitoring, guaranteeing maximum reliability. All software and signature updates are automatic and do not require manual intervention, saving time and increasing efficiency.

Easy to Install

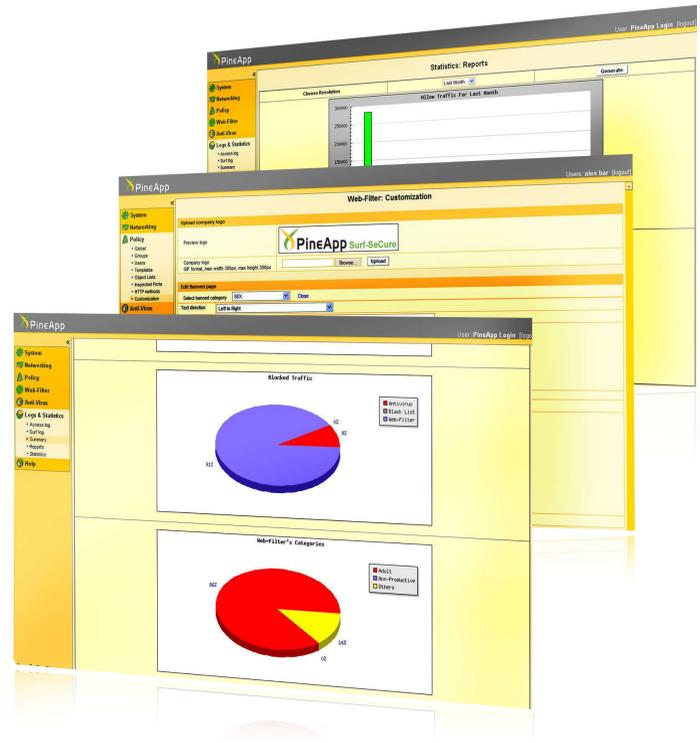
Surf-SeCure is seamlessly integrated into the network using one of four operation modes - Bridge, Gateway, Proxy or Internet Content Adaptation Protocol (ICAP). Each mode is easily implemented and allows the organization to utilize the system in the most suitable way.

Easy to Use

Surf-SeCure's intuitive, secure web GUI enables easy administration, maintenance and configuration. User-friendly informative logs and statistics are easily produced, enabling the administrator to receive accurate details of the organization's Internet traffic.

Affordable

Surf-SeCure matches the unit model to the organization's bandwidth and not to the number of users in the organization, thereby reducing cost and making this system affordable.



Main Features

Spyware blocking

Virus protection

Trojan-horse protection

Application layer blocking

URL filtering using AI-based ACR™

Content filtering

Phishing protection

Proxy cache

Multiple operation modes

Full proxy transparency

NTLM authentication

Series Comparison	2000	3000	5000
Licensing (users)	Up to 250	Up to 750	Up to 2,500
Content Filtering Engine	Active Content Recognition (ACR™)		
URL Categories	22 Categories		
Inspected Protocols	HTTP, FTP		
Anti-Virus Engines	3 Virus Scanning Engines By F-Secure® and PineApp's Heuristic Engine		
Bypass*		✓	✓
Load Balancing**	✓	✓	✓
Network Interfaces	4X10/100Mbps	4XGbE	6XGbE
Storage Size	80 PATA	160 SATA	2X73/146GB SAS (RAID1)
Dimensions (WxDxH)	42.9X36X4.4 cm (16.9X14.2X1.7 inch)	42.9X38.2X4.4 cm (16.9X15X1.7 inch)	43.2X61X4.4 cm (17X24X1.7 inch)
Warranty	1 year limited warranty		
Certifications	FCC, CE, LUV, RoHS	CE, CB, FCC, LUV, UL, RoHS	

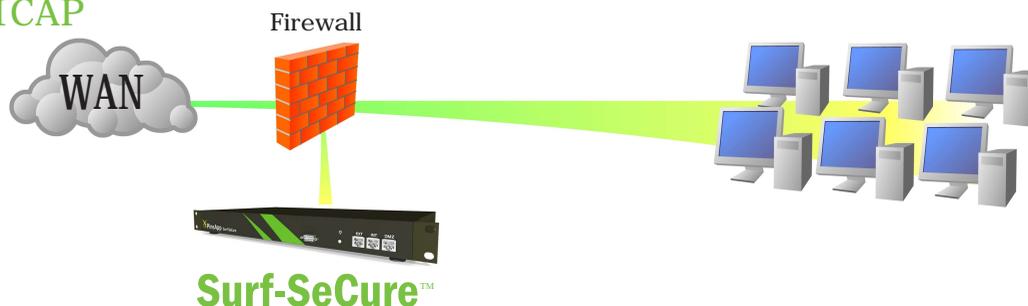
* Bridge Mode Only.

** Available on Proxy and ICAP Only.

Bridge/Gateway



Proxy/ICAP



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