# **VIPRE WEB SECURITY**

Cloud-based web security and filtering



# CLOUD BASED WEB SECURTY & FILTERING

VIPRE Web Security gives you control over what employees do online and protects your organisation from web-based threats. With our updated packages and choice of add-ons, you have even more control than ever to build the product your organisation needs.

An easy-to-use central management console lets you define web usage policies that can be applied to your entire organisation, specific teams or individuals, regardless of where your users are located. Granular policy enforcement lets you manage what each employee can access online and real-time reporting gives you detailed insights into your organisation's web activity.

Our inline anti-virus and anti-spyware scanning keeps your organisation safe from web-based viruses, spyware and other types of malware by inspecting all incoming and outgoing traffic for malicious content. With advanced features such as social networking controls, data loss prevention and browser control, you can tailor the service to suit the exact requirements of your organisation.

VIPRE Web Security is delivered as a cloud-based service so in addition to a feature-rich product you will receive round-the-clock service maintenance and monitoring, 24/7 telephone support and assisted setup and system training as well as automated service alerts.

VIPRE Web Security sits between your users and the internet, inspecting every byte of traffic across multiple security techniques, even within SSL.

And with a cloud platform that supports Cloud Sandboxing, Data Loss Prevention (DLP), and Cloud Application Visibility and Control, you can start with the services you need today and activate others as your needs grow.

ACCESS CONTROL	THREAT PREVENSION	DATA PROTECTION
Cloud Firewall	Advanced Protection	Data loss prevention
URL Filtering	Cloud Sandbox	Cloud Apps
Bandwidth Control	Anit-virus	File Type Control
DNS Filtering		

## **BENEFITS**

- Protect your organisation from web-based threats
- Take control of internet browsing
- Standard cloud sandboxing for all packages
- Enforce web usage policies to all users regardless of their location
- Improve operational resilience with multi-site and roaming user support
- Build your own product bundles to suit your needs

## WHAT MAKES US BETTER

## Full Inline Content Inspection

Inspects each outbound and inbound byte, even hard-to-inspect SSL traffic, with only microsecond latency.

#### Real-Time Threat Correlation

Dynamically compute the risk of every web page object or the web page itself using the content and domain analysis.

## Real-time analyics and reporting

VIPRE Web Security makes threat investigation seamless and immediate. Within seconds you can drill down to a per-user overview to understand events and correlate threats. Isolate botnet-compromised devices with a few clicks, or leverage application visibility to validate if and where non-IT-compliant apps are used.

## The Power of the Cloud

Any threat detected anywhere in the Web Security cloud is instantly blocked for all users of the system.

### 24/7 UK-based Support

Our award-winning Support Team are available to help you every step of the way - over the phone or via email – your choice!

## WEB SECURITY INTERNET ACCESS - BUNDLES AND ADD-ONS

Create the package that works for your organisation

	SIP	Professional	Professional+	Business	Transformation
Data Centres - Global access, high availability, with latency SLAs	✓	✓	✓	✓	✓
SLA for High Availability and Latency	✓	✓	✓	✓	✓
Policy follows the user anywhere in the world	✓	✓	✓	✓	✓
Authentication - SAML, secure LDAP, Kerberos, hosted	✓	✓	✓	✓	✓
Zscaler Applications (Z-App) for mobile traffic	✓	✓	✓	✓	✓
Traffic Forwarding - GRE, IPsec, proxy chaining, PAC, IPSEC (null encryption)	✓	✓	✓	✓	✓
Dedicated proxy port on the entire cloud	£	£	£	£	£
URL and Content Filtering Granular policy by user, group, location, time, and quota; dynamic content classification for unknown URLs and Safe Search	✓	✓	✓	✓	✓
Inline Antivirus & Antispyware Signature based anti-malware and full inbound/outbound file inspection	-	✓	✓	✓	✓
Web Access Control Ensure outdated versions of browsers and plugins are compliant	£	£	£	✓	✓
SSL Inspection - Full inline threat inspection of all SSL traffic	£	£	✓	✓	✓
Private intermediate root certificate for SSL Inspection	£	£	£	£	£
Cloud Application Visibility & Control					
Discover, monitor, and control access to web applications	✓	✓	✓	✓	✓
Granular web application controls	£	£	£	✓	✓
Cloud identity broker	£	£	£	✓	✓
Bandwidth Control Protect key apps and limit recreational apps by location or time of day	£	£	£	✓	✓
Advanced Threat Protection					
Real-time feeds for reputation blocking of phishing sites and botnets	-	✓	✓	✓	✓
Blocking malware, spyware and malicious sites	-	£	✓	✓	✓
Cloud IPS advanced threat signature blocking	-	£	✓	✓	✓
Stop Cross Site Scripting, cookie stealing & malicious active content	-	£	✓	✓	✓
Cloud Sandbox					
Standard - exe & .dll from unknown & suspicious sites	-	✓	✓	✓	✓
Advanced - all file types, quarantine by policy, detailed reports	-	-	-	£	✓
Mobile Application & Devices Granular policy and reporting of mobile applications and devices	-	-	-	<b>✓</b>	✓
Cloud Firewall					
Standard - Rules by locations, IP, ports and protocols	✓	✓	✓	✓	✓
Full Firewall Logging - Detailed logs, statistical reporting and dashboards	£	£	£	£	✓
Advanced Cloud Firewall - Next Gen Outbound Firewall with App & User ID	-	£	£	£	✓
Data Loss Prevention					
True file type control by users, groups and destinations	✓	✓	✓	✓	✓
Scan outbound files with customer & pre-defined dictionaries	£	£	£	£	£
Log or block transactions with confidential data	£	£	£	£	£
ICAP to on-premise DLP	£	£	£	£	£
Exact Data Match (requires DLP)	£	£	£	£	£
Priority Categorisation Daily categorisation for customer's top 100 unknown domains	£	£	£	£	£
Nanolog Streaming Service - Stream to on-premise SIEM	£	£	£	✓	✓
NSS Log Recovery	£	£	£	£	£

## ADD-ONS FURTHER EXPLANIED

## SSL Inspection

SSL inspection opens up encrypted sessions, checks encrypted packets, and identifies and blocks threats. The inspection keeps you safe from attacks on HTTPS and attacks that are caused through SSL-encrypted protocol like POP3S, SMTPS, IMAPS, and FTPS.

## Advanced cloud firewall

Our advanced firewall gives protection for everything outside your data centre. It is an application and user-aware firewall security -anywhere, anytime from the cloud. Den avancerade sökfunktionen ger möjlighet att snabbt och lätt söka via inkludera/exkludera kriterier på all e-post-information Sökresultaten kan presenteras i olika flikar i browsern för att underlätta.

## Advanced threat protection

PageRisk and content analysis of malware, callbacks, crosssite scripting, cookie stealing, and anonymizers. Deliver real-time protection from malicious web content like browser exploits, scripts, and zero-pixel iFrames, and identify botnets and malware callbacks.

#### Web access control

Ensure outdated versions of browsers and plugins are compliant as well as block known vulnerabilities in browsers.

## Advanced cloud sandbox

Block zero-day exploits by analyzing unknown files for malicious behavior, and easily scale to every user regardless of location. Zero-day protection for all file types from all sites; ability to hold file delivery until confirmed sandbox clean; advanced reporting.

## Nanolog streaming service

For organisations that need to transfer their web security logs to an enterprise SIEM, we provide our Nanolog Streaming Service (NSS).

NSS is a virtual machine installed within your network. It connects securely to the cloud Nanologs and streams out all logs to the corporate SIEM or other storage device in real-time.

#### **Bandwidth control**

Enforce bandwidth policies and prioritise business-critical applications over recreational traffic - so Office 365 comes before YouTube.

## Cloud application visibility & control

Discover, monitor, and control access to web applications. Provides Cloud Application Security Broker (CASB) functionality with a click of a button. Discover and control user access to known and unknown cloud applications.

## Data loss prevention (DLP)

Inline scanning prevents confidential data leaving the organization. Use standard or custom dictionaries to easily scale DLP to all users and traffic, including compressed or SSL-encrypted traffic. Protects you from data loss across cloud apps, social networking, and web-based storage.

