

MIMESweeper™ Anti-Spyware

Stopping spyware before it installs

An essential web defense from Clearswift - powered by Aluria

The enterprise security super-threat

Spyware isn't just an Internet security threat - it's also a multi-billion-dollar criminal industry estimated by the US Treasury as a greater earner than the trade in narcotics!

Unlike worms or viruses, that announce their presence as they wreak havoc within the network, spyware is designed to silently self-install and operate invisibly to users and administrators.

Spyware is specifically designed to achieve financial gain, using program forms like keyloggers, Trojans, adware, dialers, and hijackers. And, while much of the adware might just be plain annoying and time wasting, other spyware has more sinister capabilities like tracking user behavior and stealing data, which are malicious.

With Microsoft* discovering over 68% of machines having spyware Trojan backdoors, the threat to enterprises is crystal clear:

- **Loss of confidential data** – including customer data and business-critical information
- **Reduced productivity** – as computer and network performance suffers from bandwidth and memory drain
- **Wasted support and admin resources** – erratic PC behavior, mounting help-desk calls, and cleaning-up of user machines drain resources that would be better deployed elsewhere

** Microsoft Security Intelligence Report Jan-Jun 2006*

The new defenses

The brand new MIMESweeper Web Appliance features best of breed layered defenses that include the premier high performance spyware solution from Aluria. This highly tuned gateway solution is specifically designed to stop all known and suspected spyware before it penetrates your network and infects users' machines.

Aluria's comprehensive ThreatSystem™ retrieves information constantly from a wide range of research sources to update the signatures and their malicious URL and IP addresses data, while positively identifying spyware with 100% accuracy.

The benefits of combining Aluria with MIMESweeper technology includes:

- **Minimal false positive rates** - The Aluria Smart Scan engine accurately distinguishes spyware items from non-malicious traffic, producing detailed and reliable scan results for both inbound and outbound traffic
- **High blocking rates** – Continuous and rapid automatic definition/signature updates ensures the comprehensive detection and removal of threats, plus stop users going to new known spyware sites
- **Malicious cookie stripping** – Using Aluria's signatures and MIMESweeper's inspection capabilities malicious and suspicious cookies are stripped before they reach a users machine
- **"Call home" detection** – Spyware already present on users' machines is blocked from contacting its 'home' server and disclosing information
- **Zero-day spyware detection** – As the anti-spyware is integrated with our MIMESweeper Content Filtering technology we also add an important layer of 'zero-day' spyware defense

Forms of Spyware

- Adware
- Backdoor
- Cookies
- Homepage Hijacker
- Searchpage Hijacker
- Rogue ActiveX
- BHO
- Emailer
- Keylogger
- Dialer
- Remote AdminTools
- Security Software Subverter
- Trojan
- Malware
- Thiefware
- Dataminer
- Surveillance Software
- Consumerware
- Covert Installer
- HackerTools

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The Aluria Spyware Database

Created in 1999, Aluria's spyware definitions database is one of the largest and most definitive in the world, and is fully supported by one of the most dynamic and aggressive spyware research teams in the industry.

It benefits considerably over competitors offerings by having direct ties to over 5+ million EarthLink ISP commercial and consumer subscribers. Aluria is thus uniquely placed to identify new spyware threats in real time. The same cannot be said for other anti-spyware technologies dependent upon less reliable third-party updates.



Your choice of deployment

The Aluria anti-spyware solution is available both as software to be run alongside our web security software, or integrated with URL filtering, anti-virus and content filtering on the new MIMEsweeper Web Appliance.

About Clearswift

Clearswift simplifies content security. Our products help organizations enforce best-practice email and web use, ensuring all traffic complies with internal policy and external regulations. Our range of content filtering solutions makes it easy to deploy, manage and maintain no-compromise email and web security for both inbound and outbound traffic.

Clearswift is the only vendor to offer comprehensive, policy-based content security in all three deployment methods: as software, as an appliance and as a managed service. All three platforms are designed to take the hassle out of securing internet traffic, with a clear, intuitive management interface; automatic, 'zero-touch' updates; powerful reporting and common-sense policy management.

Twenty years of experience across 17,000 organizations has helped us raise security standards while simplifying security management at the same time. We've helped many of the world's most successful organizations use the internet with confidence and are committed to staying ahead of the market and helping our customers defend against all emerging threats.

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Appliance

MIMEsweeper™ Email Appliance
MIMEsweeper™ Web Appliance

Software

MIMEsweeper™ for SMTP
MIMEsweeper™ for Web
MIMEsweeper™ for Exchange
MIMEsweeper™ for Domino
Bastion™
DeepSecure™

Managed Service

MIMEsweeper™ Email Managed Service