

UNIFIED CONTENT FIREWALL

Real time unified threat management keeps your students and networks safe against blended threats

With the increased reliance on the internet to research and seek information by students, educational facilities are challenged with how to keep their students safe from inappropriate use and access to illegal and objectionable content on the internet.

Furthermore, security administrators are challenged with how to keep their networks safe from the multitude of complex, new and ever-changing content-based security threats such as phishing, pharming, spam, viruses, spyware, adware, trojans, worms and other malicious attacks.

iSheriff™ UCF solves your threat management needs with a powerful and proactive multi-layer defence line against these blended threats, protecting you right at the gateway without degradation to network performance.

Our scalable, patented technology provides real time protection with an all-in-one appliance solution for Anti-Virus, Anti-Spyware, Anti-Spam and Content filtering.

KEY BENEFITS

ZERO-DAY PROTECTION

iSheriff™ UCF provides superior zero day protection against new or unknown threats through a series of comprehensive threat detection capabilities scanning your network application and protocol layers.

- **Real time behavioural analysis** of indicative data attributes and user behaviour
- **Protocol Anomaly Detection & Blocking** of non-conforming traffic and quarantining of threats
- **Pattern Matching** of high risk miscellaneous code known to spread viruses or attacks which are blocked and deleted before they enter your network

iSheriff™ UCF ensures sophisticated protection across a variety of services like internet access and peer to peer file sharing as well as devices such as laptops, PDAs and mobile phones.

POWERFUL SCALABILITY

With its unique development on the hardened and secure iSheriff™ OS platform, iSheriff™ UCF delivers powerful scalability and reliability with negligible impact on the user's experience.

BETTER VALUE, REDUCED COMPLEXITY

Designed around our patented Media Control Engine (MCE), our highly stable and efficient architecture allows the seamless integration of key 'plug and play' modules to protect and report against malicious threats affecting your network.

Furthermore, this sophisticated architecture does not require additional application software or licenses, and results in reduced server, database hardware and administrative resources.

By stopping malicious threats and applying content filtering policies to reduce inappropriate internet use and access to illegal content, our solutions deliver further cost savings through

increased student productivity, better bandwidth management and reduced legal liability.

FLEXIBLE POLICY MANAGEMENT

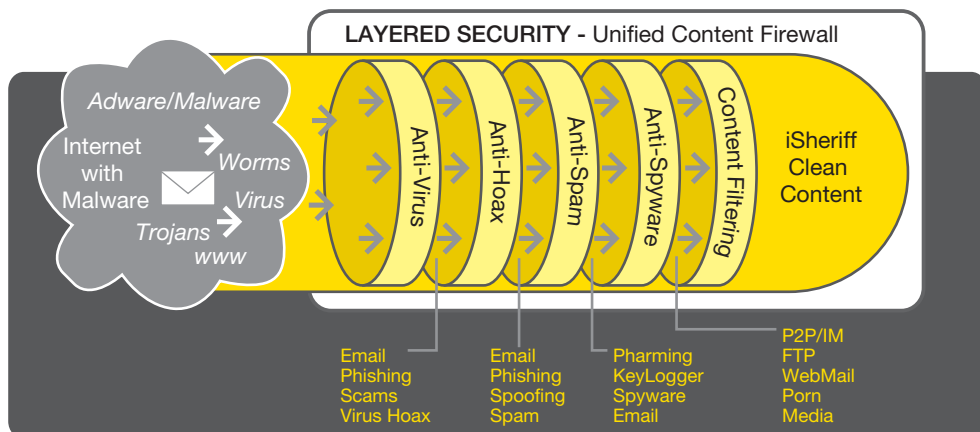
Achieve flexible policy management with our fully integrated iSheriff™ Reporter, an easy-to-use common reporting and management interface with rich features, a wide variety of pre-defined or customised reporting templates and statistical summaries.

- Scalable Vector Graphics (SVG) for interactive reports at the user, site, workgroup or organisational level
- Time based policy enforcement
- Personalised end user controls
- Block, allow or report internet content access by category, content-type (MIME), file extension and custom content lists
- Bill back internet access costs to specific departmental units

COMPLIANCE REGULATION

Governments around the world are enforcing regulatory measures for tighter network security by ensuring you build and maintain a secure network, protect sensitive information, have strong policy enforcement and regularly monitor and test your network.

iSheriff™ UCF makes compliance easier by complying with SOX, ISO 7799, Basel II and FISMA.



KEY FEATURES

ANTI-VIRUS FILTERING

- Adware
 - Application
 - Joke, Junk, MSH virus, Trojan, virus, worm
- ### VIRUS HOAX PROTECTION
- Chain letter
 - False alarm
 - Misunderstanding
 - Scams
 - Phishing / Phishing
 - Scare
 - Virus Hoax

ANTI-SPAM FILTERING

- Behaviour based detection of malicious spam
- Anti-spoofing
- Phishing / pharming
- Anti-spyware (attachments)
- Denial of service

ANTI-SPYWARE FILTERING

- All spyware
- Spyware trojan
- Spyware worm
- Directory Harvest Attacks (DHA)
- Pharming
- KeyLogger protection
- DOS protection

CONTENT FILTERING

- Behaviour based detection of malicious content
- Multi protocol protection - HTTP, HTTPS, FTP & SMTP
- Multiple device protection – laptop, PDA & mobile phone
- URL filtering
- Domain filtering
- IP filtering
- FTP filtering
- Media filtering
- Search filtering
- P2P filtering
- Bandwidth filtering
- Pop up & banner ads filtering
- Webmail filtering
- 54 pre-defined categories

ADMINISTRATION

- Secure remote web-based administration
- User account administration
- Comprehensive in-built interactive reporting, statistics and graphs
- Packaged filtering policies
- Bill-back Internet access costs
- LDAP integration
- Administrator / end user defined blacklist & white list support
- Multiple domain support

SUPPORT

- Technical support 24/7
- Installation & set up
- Maintenance
- Hardware support & warranty

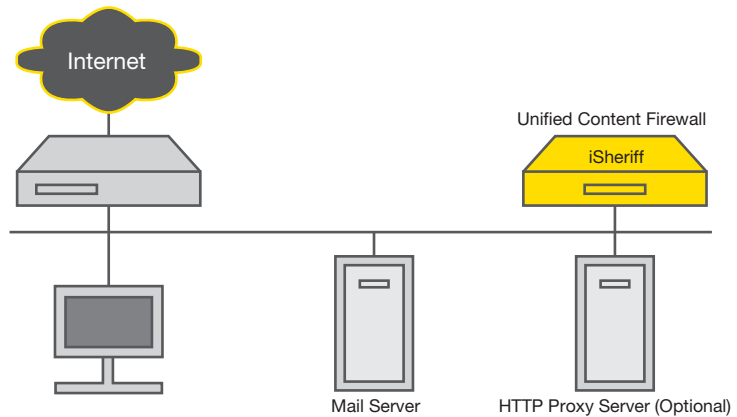
SPECIFICATIONS

Hardened and secure Mac OS X iSheriff™ 500

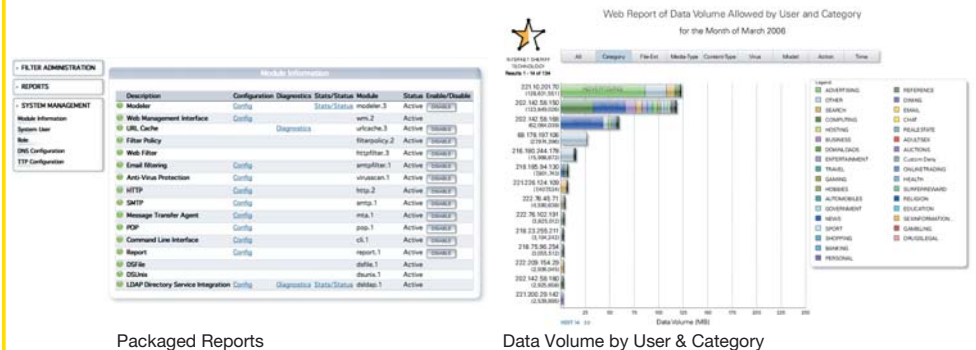
Users	500
Processors	1.25GHz PowerPC G4
External Ports	1xEthernet 10/100BaseTX
Memory	Up to 1GB
Internal Storage (max)	Up to 80GB
Dimensions	5.00 D 16.51 W 116.51 H cm
Feature Updates	1 year subscription included



SIMPLE AND COST EFFECTIVE DEPLOYMENT



REPORTING SAMPLE



Packaged Reports

Data Volume by User & Category

SUMMARY

Internet Sheriff Technology Limited was founded in 1999 to meet the growing need for emerging enterprise content security threats. We responded by developing a multi-layered defence line of security measures with our unique and patented Content Classification Engine delivering superior real time protection, simplicity and extensive scalability.

Our company has more than 1 million users spanning the globe with a diversified base of customers across industry, serving enterprises of all sizes. Unique to our company is the ability to provide Internet Service Providers (ISPs) with services to on-sell to their own customers.



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