

A1000™ IM Security Appliance

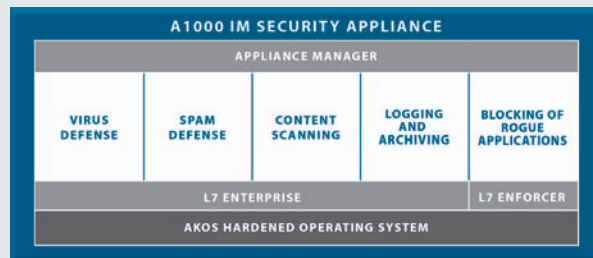
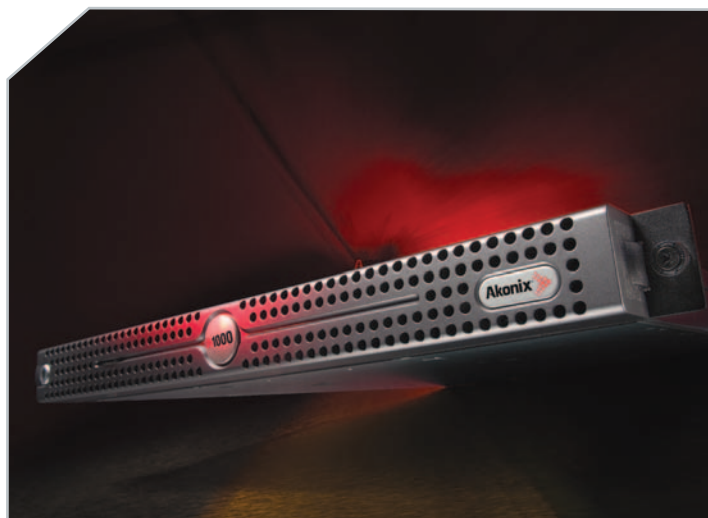
360° Security for Instant Messaging in a Low-Cost Appliance

Based on Akonix's award-winning IM security products, the A1000 appliance is designed to satisfy the security requirements of small and medium sized businesses at the lowest total cost of ownership. Easy to deploy and administer, the A1000 is designed for environments with limited IT resources.

Implement Protection

Security products designed for internet and email security will not defend against IM attacks. The Akonix A1000 appliance protects networks from viruses, worms and other attacks over IM, controls access to public and enterprise IM, and ensures all IM is logged to meet regulatory requirements for electronic communications.

At the heart of the A1000 appliance is Akonix's own hardened operating system, AkOS™, which has been developed and optimized specifically for the demands of securing instant messaging. Add to this the pre-configured, award-winning Akonix L7 Enterprise™ and L7 Enforcer™ and you have the most comprehensive IM security available anywhere. The solution is installed behind the firewall on the internal network and seamlessly plugs into existing network resources, such as directory services, anti-virus engines and email archiving solutions.



Benefits

- » **360° Security provides the most comprehensive defense against IM borne viruses, worms, phishing, spam, and social engineering**
 - Protection, detection, and containment – all from the A1000 appliance
 - Compliance for electronic messaging, including Sarbanes-Oxley, SEC 17a-3, GLBA, and other regulatory law
 - Seven layers of defense, including:
 - » Global Early Warning System
 - » Akonix IM Security Center (www.imsecuritycenter.com)
 - » Perimeter defense and policy enforcement
 - » Gateway security, content filtering, and archiving
 - » A unique challenge-response system to protect against bots and phishing attacks
 - » Message rate throttling for instantaneous containment
 - » Allow/disallow administration to minimize false positives
- » **Higher employee productivity**
 - Provide safe, secure, compliant use of real-time communications
 - Reduce time wasted in voicemail and repeated phone calls by allowing use of IM with presence
 - Protect employees from losing productive hours due to viruses and worms
 - Enforce policy on use of non-business features of public IM networks
- » **Lowest total cost of ownership**
 - Fast, simple deployment of rack-mount appliance
 - No need to access operating environment or non-essential services. Akonix Appliance Manager provides all necessary tools and utilities
 - Entry-level pricing for small and medium businesses

Certified Business Partners



FEATURES

» **Secure, Manage and Report on IM**

- Logs, archives and reports on all public and enterprise IM activity
- Blocks or allows file transfers, games, video conferencing & other IM features
- Protects against IM-borne worms, viruses and other attacks
- Enforces real-time content filtering for appropriate use of IM
- Blocks spam over IM through auto policies and blacklists
- Integrates with leading email and content archiving systems
- Logs Reuters, Bloomberg and other enterprise messaging systems
- Dynamically updates rapidly-changing public IM protocols
- Virus scans all file transfers

» **Protect Against Unauthorized IM and P2P Access**

- Blocks unauthorized access to AOL, Yahoo!, MSN, GoogleTalk, and ICQ - including browser-based clients
- Blocks unauthorized access to eDonkey, IRC, BitTorrent, Kazaa, iMesh, Grokster, Morpheus, LimeWire, Skype, and other P2P applications
- Logs and reports on IM and P2P activity by user and protocol
- Prioritizes policies through hierarchical access control lists
- Supports segmented networks through VLAN and multiple NIC support
- Dynamically updates P2P and IM protocol adapters
- Deploys in minutes without touching employee desktops
- Uses advanced signature-based protocol recognition technology to stop even the most elusive P2P and IM applications
- Passively monitors network traffic with no impact on network performance

Why Akonix A1000™?

- » **One solution – comprehensive IM security and management**
- » **Easy – preconfigured hardware and software**
- » **Quick installation – up and running in 30 minutes**
- » **Secure – hardened operating system**
- » **Integrations – plugs into directory services, AV and other enterprise infrastructure**
- » **Minimal administration – less than 10 minutes a week**

Partnerships

Akonix understands the importance of partnerships and we're proud to partner with industry & technology leaders for providing integrated, certified instant messaging solutions that continue to meet the changing needs of our customers and technologies.

MESSAGING PARTNERS



TECHNOLOGY PARTNERS



Software Specifications

Databases	PostgreSQL (on-box or off-box) Microsoft SQL Server 2000 or Microsoft SQL Server 7 (off-box)
Integrations	
<i>Directory support</i>	Active Directory Windows NT 4.0 Sun ONE/iPlanet Directory Server (v4.1+) IBM Domino Novell eDirectory
<i>Firewalls</i>	Microsoft ISA Server 2000 & 2004
<i>Email archiving systems</i>	CA iLumin Assentor EMC EmailXtender FrontBridge HP RISS Intradyn Iron Mountain Sensage Sonic Wall MailFrontier Symantec KVS Enterprise Vault ZANTAZ Digital Safe
IM Support	
<i>Enterprise IM</i>	Microsoft Office Live Communications Server IBM Lotus Sametime, Jabber EIM, Reuters, Bloomberg, Parlano, Antepo
<i>Public IM</i>	AOL AIM, AOL ICQ, GoogleTalk, MSN, Yahoo!
Enforcer VLAN support	802.1Q, 802.1P
P2P Blocking Support	BitTorrent, eDonkey, FastTrack, Gnutella, IRC, Open Napster, Skype

Hardware Specifications

Chassis/Dimensions	
<i>Form Factor</i>	1U rack mountable appliance
<i>Dimensions</i>	H 1.68", W 17.6", D 21.50" (4.27 cm x 44.70 cm x 54.61 cm)
Processor/bus	
<i>Processor</i>	2.5 GHz Celeron 512 MB Memory
Storage	
<i>RAID</i>	Level 1
<i>Drives</i>	2 x 80 GB
Connectivity	
<i>2 Ethernet</i>	10/100/1000 NIC ports

The A-Series of IM Security Appliances™

Akonix A6000™

The most powerful IM security appliance supports

- » Medium, large and global IM deployments
- » Public and enterprise IM
- » From 1000 to tens of thousands of employees

Akonix A1000™

Optimally tuned to support

- » Small and medium sized IM deployments
- » Public and enterprise IM
- » Up to 1000 employees

Akonix is the most deployed IM solution in the world offering instant messaging security, compliance, management, and the ability to extend IM technology to enterprise applications.

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