



A6000™ IM Security Appliance

360° Security for Instant Messaging

The Akonix A6000 appliance delivers the industry's only all-in-one enterprise-class solution optimized for instant messaging (IM) security and management. The A6000 appliance protects corporate networks from viruses, worms and other IM attacks, controls access to and enforces policies for public and enterprise IM, and ensures regulatory compliance by logging all IM communications.

The A6000 is powered by the AkOS™ (the Akonix Operating System) - a secure hardened operating system custom designed for real-time messaging. AkOS was developed to provide unequalled security by eliminating the inherent exposures and vulnerabilities of real-time messaging application management systems.

The award-winning Akonix L7 Enterprise™ and Akonix L7 Enforcer™ applications work in concert with AkOS to provide a fully integrated IM management platform delivering unmatched enterprise and perimeter security, granular policy enforcement and compliance focused data archiving and reporting. Installed behind the firewall on the internal network the A6000 seamlessly plugs into existing network resources, such as directory services, anti-virus engines and email archiving solutions.

Akonix L7 Enterprise is the IM management gateway that provides security, management and compliance for both public instant messaging (such as AOL, MSN, Google Talk, and Yahoo) and enterprise instant messaging (such as Microsoft Office Live Communications Server, IBM Lotus Sametime, and Jabber). By controlling access to public and enterprise IM systems, Akonix enforces access permissions and appropriate use policies and logs and archives all conversations to meet various regulatory requirements for the retention and retrieval of electronic messaging. Akonix L7 Enterprise also blocks worms, viruses and other IM attacks in real time.

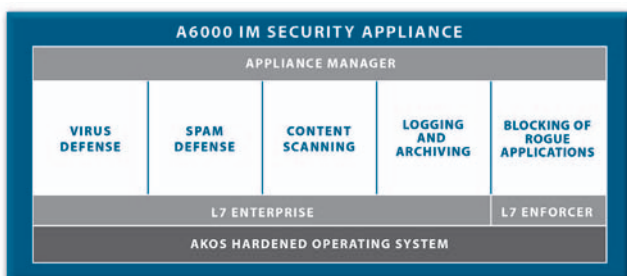
Akonix L7 Enforcer perimeter security solution detects and blocks the unauthorized use of IM and peer-to-peer file sharing (P2P) applications on enterprise networks. By detecting unsanctioned use of IM, Akonix delivers critical blocking that ensures all corporate and personal IM is managed by the while stopping all peer-to-peer network traffic, such as Kazaa, Skype, Overnet, and BitTorrent.

The A6000 appliance also scales to satisfy the requirements of any size organization offering both single-server and distributed architecture configuration options.



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 A6000 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
- » **Protect the network and end users from IM worms and viruses**
- » **Prevent exposure to malicious files by blocking or AV scanning file transfers**
- » **Control IM user access and activity with user-based permissions**
- » **Insulate users from spam over IM and other phishing attacks**
- » **Allow productive use of IM within corporate and regulatory guidelines**
- » **Compliance grade auditing, data mining, retrieval and reporting mechanisms**
- » **Log all IM conversations to comply with regulations on records retention, such as Sarbanes-Oxley, HIPAA, and SEC 17a-3**



Certified Business Partners



FEATURES

» **Secure, Manage and Report on Enterprise IM with Akonix L7 Enterprise**

- Logs, archives, manages 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 (spim) through auto policies and blacklists
- Integrates with leading email and content archiving systems
- Dynamically updates rapidly-changing IM protocols
- Virus scans all file transfers through integration with leading AV providers

» **Protect Against Unauthorized IM and P2P Access with Akonix L7 Enforcer**

- Blocks unauthorized access to AOL, Yahoo!, MSN, Google Talk, and ICQ - including web-based clients
- Blocks unauthorized access to eDonkey, IRC, BitTorrent, Kazaa, iMesh, Grokster, Morpheus, LimeWire, Skype and other P2P applications
- Uses advanced signature-based protocol recognition technology to stop even the most elusive P2P and IM 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
- Passively monitors network traffic with no impact on network performance

Why Akonix A6000™?

- » **One solution – comprehensive IM security and management**
- » **Easy – preconfigured hardware and software**
- » **Quick installation – up and running in half hour**
- » **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	Active Directory Windows NT 4.0 Sun ONE/iPlanet Directory Server (v4.1+) IBM Domino Novell eDirectory
Firewalls	Microsoft ISA Server 2000 & 2004
Email archiving systems	CA iLumin Assentor EMC EmailXtender FrontBridge HP RISS Intradyn Iron Mountain Sensage Sonic Wall MailFrontier Symantec KVS Enterprise Vault ZANTAZ Digital Safe
IM Support	Enterprise IM: Microsoft Office Live Communications Server IBM Lotus Sametime, Jabber EIM, Reuters, Bloomberg, Parlano, Antepo
Public IM	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	Form Factor: 1U rack mountable appliance
	Dimensions: H 1.68", W 17.6", D 21.50" (4.27 cm x 44.70 cm x 54.61 cm)
Processor/bus	Processor: 1x Intel P4 – 3.0 GHz
Memory	2GB DDR2 RAM
Storage	RAID: Level 1 Drives: 2 x 80 GB
Connectivity	4 Ethernet: 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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