Server-Based Antispam & Content-Filtering for the Enterprise

The Sybari Advanced Spam Manager is an enterprise level high-performance antispam and content-filtering component designed specifically to assist administrators in reducing the impact of spam messages and unsolicited e-mail traffic on their networks.
Proven Technology, Sophisticated Options

Network Administrators require powerful and automated solutions to significantly reduce spam and malicious content and their resulting impact on an organization’s network, systems, and employees. Supporting both Microsoft Windows SMTP Gateways and Microsoft Exchange servers, the Sybari Advanced Spam Manager delivers a comprehensive antispam and content-filtering solution with an integrated antispam engine, multiple filtering methods, end user Junk Mail folders, and many other key features. Running in conjunction with Sybari’s award-winning Antigen antivirus software, or separately as a stand-alone solution, Advanced Spam Manager extends Sybari’s award-winning and proven technology, providing highly specialized protection of messaging and collaboration servers.

The Growing Need for Spam Prevention

Spam continues to burden corporate networks and according to recent research, spam accounts for more than 50% of incoming e-mail within organizations. The costs incurred by organizations in terms of employee productivity, demand on IT resources, potential liability and the overall added financial burden has made the need for an enterprise level antispam solution an immediate necessity. Companies need solutions that significantly reduce spam and unsolicited mail, while limiting false positives that can contribute to the loss of valuable communications.

Integrated Antispam Protection

Sybari Advanced Spam Manager delivers sophisticated message scanning and can be provided as a stand-alone anti-spam solution at the Gateway or as an optional integrated component for Antigen for SMTP Gateways and Antigen for Exchange. Sybari integrates best-of-breed third party spam engine technology to improve the accuracy of spam detection while reducing false positives and administrative work. The Advanced Spam Manager integrates the Mail-Filters SpamCure™ engine to scan all incoming messages to determine if they should be blocked as spam. Using a unique set of technologies, the SpamCure engine is proven successful at detecting 95% or more of incoming spam, with exceptionally low levels of false positives. The engine is updated multiple times a day to keep signatures current with the latest spam attacks.

The Sybari Advanced Spam Manager provides administrators the ability to implement additional filters through multiple methods: Real-Time Black List (RBL) lookup, DNS Lookup, Sender/Domain Filtering, Rules-based Message Body Scanning, and Subject line content-filtering. To ensure that legitimate domain
names are not blocked, administrators are also able to create detailed sender white lists or “Allowed Mailhosts” lists.

Effective Spam Management

The Advanced Spam Manager offers several different ways to handle detected spam. The Junk Mail folder feature significantly reduces the need for administrators to manage spam, as it delegates that function to end users. When enabled, a new folder is created for each user within their Exchange Inbox, viewed via the Outlook mail client. Mail detected as spam is routed to that folder. This prevents spam from cluttering the Inbox and reducing worker productivity.

Help desk calls about false positives and the related quarantine management are a thing of the past, as each user can now review their own spam messages. Users are also empowered to set “block” and “approve” rules to customize their own spam filters.

If preferred, all spam can be held in an administrator accessed quarantine, where it can be reviewed and deleted, or forwarded to the original recipient. Spam can also be tagged with a subject line prefix or X-header line, or simply deleted at the entry point.

Exchange 2003: Integration of Spam Confidence Level (SCL) and Junk Mail Folders

The Sybari Advanced Spam Manager integrates with the spam management enhancements provided by Microsoft in Exchange 2003 giving administrators the option to enable SCL (Spam Confidence Level) properties for messages based on content and spam. SCL weighting can be applied to individual messages allowing Exchange to route them appropriately to Outlook 2003 junk mail folders. This adds another mail handling option to those listed above.

Enterprise Management

Through integration with the Sybari Enterprise Manager, users of Advanced Spam Manager gain access to true enterprise-class management features. The Sybari Enterprise Manager brings a host of features, including central updating of software and spam signatures across servers, outbreak alerts, and extensive reporting capabilities.

The Antigen Quarantine Manager allows central management of quarantines that may be distributed across multiple gateways.

Additional Features

In addition to eliminating spam, the Sybari Advanced Spam Manager identifies offensive language and confidential information based on prepackaged rules and customizable configuration information. Advanced Spam Manager enables companies to set and enforce policies regarding content for all inbound and outbound message traffic, and allows administrators to proactively monitor, manage, and purge messages based on message content. Multiple, outbound message disclaimers can be appended to every message leaving the organization.

Further protection is available through file filtering, which can block files based on extension, type and size.

For complete mail system protection, Sybari’s Antigen antivirus software can be activated on the Advanced Spam Manager platform, delivering a best-of-breed, multiple scan engine antivirus solution.

Key Features and Benefits

- Includes the SpamCure spam detection engine from Mail-Filters
- End user Junk Mail folder option. Includes integrated Policy Manager for end-user control
- Spam quarantine
- Subject line tagging of spam or spam deletion
- Sender White Lists
- Content-Filtering
- File Filtering
- Outbound e-mail disclaimers
- Filter Lists
- Keyword Filtering
- Mail Host Filtering
- RBL integration
- Centralized management
- Integration with Exchange 2003 spam features
- Optional integration with Antigen for Exchange and Antigen for SMTP Gateways antivirus functionality
- Integration with Sybari Enterprise Manager
**System Requirements**

- Microsoft Exchange 5.5 (IMC)
- Microsoft Exchange 2000 (SMTP)
- Microsoft Exchange 2003 (SMTP)
- Windows 2000 (SMTP)
- Windows Server 2003 (SMTP)
- Optional Antigen 8.0 for SMTP Gateways or Antigen 8.0 for Exchange

*Use of Junk Mail folder requires Advanced Spam Manager to be installed on the Exchange server.*