

## SpamAssassin™ Mail Filter Solutions

### Universal Rule-Based Unsolicited Commercial Email Identification System

#### System Requirements

SpamAssassin can be used in the master mail server (MX) or a dedicated relay server.

#### Master Server

- Pentium III / 512MB RAM
- any working Linux distribution with kernel version 2.2 or up
- MTA: sendmail 8.11 or up / qmail 1.0 or up / exim / postfix
- IMAP protocol must be used for folder classification

#### Mail Server

- any standard mail server software which accept SMTP connections

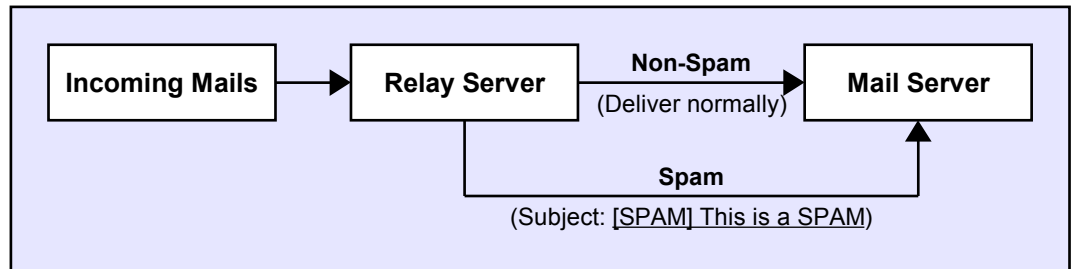
#### Dedicated Relay Server

- Pentium III / 512MB RAM
- any working Linux distribution with kernel 2.2 or up

SpamAssassin™ is an open source mail filter using a wide range of heuristic tests on mail headers and body text for site-wide to identify spam, or unsolicited commercial emails.

SpamAssassin uses a number of spam identification tactics include:

- Header Analysis  
Spammers use a number of tricks to mask their identities leading users thinking they've sent a valid mail, or subscribed at some stage. SpamAssassin tries to spot these.
- Text Analysis  
Spam mails often have a characteristic, for example generic disclaimers, CYA text, etc. They are spotted by SpamAssassin as well.
- Blacklists  
SpamAssassin supports major online blacklist, including mail-abuse.org, ordb.org and others!
- Razor Spam Tracking Database  
Vipul's Razor is a collaborative spam-tracking and reporting database which works by taking a signature of spam messages. Since spam typically operates by sending an identical message to hundreds or thousands of people, Razor short-circuits this by allowing the first person to receive a spam to add it to the database – at which point everyone else will automatically block it.
- Server Side / Client Side classification  
Once identified, a spam mail can be delivered to a SPAM or JUNK mailbox instead of Inbox for users or administrators to review, or be tagged as spam for later filtering using the mail user's own mail user-agent application, i.e. Outlook Express, Netscape Mail, Eudora, etc.



Dedicated Relay Server Workflow Diagram