



## Controlling SPAM

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No one likes to receive unsolicited emails trying to sell creams, pills, or a new way to make a million. Controlling spam is a challenge, but there are several methods you can use to help reduce any unwanted email. First off, as an Internet user there is certain rules you should follow to avoid unwanted email.

- Do not click the “remove” links included with an email that you never signed up for. These are often used to verify addresses and are not actually needed to be removed from that email. Legitimate emails will be from companies that you have signed up to receive the email notifications.
- Read your messages as text. Turning off the ability to view pictures, HTML, movies and formatted text prevents you from accidentally clicking on adware, spyware, or viruses.
- Preview your messages also prevents you from downloading adware, spyware, or viruses
- View message headers to verify the sender is legit. If the Reply-To address is not the same as the organization that it claims to be from, it is a warning sign of spam.

- This can be cumbersome to find. If you view your email from the web at <http://webmail.ideaone.net>, when you open a message there is an option at the top to “View Full Header.”

- SAMPLE : (see the Reply-To I highlighted in RED)

**Return-Path:** <[bo-bure2w7b59x74aaxbv91akqzb513a@b.e.validspam.com](mailto:bo-bure2w7b59x74aaxbv91akqzb513a@b.e.validspam.com)>

**X-Spam-Checker-Version:** SpamAssassin 3.2.5 (2008-06-10) on server130

**X-Spam-Level:**

**X-Spam-Status:** No, score=0.1 required=999.0 tests=HTML\_IMAGE\_RATIO\_04, HTML\_MESSAGE, RDNS\_NONE, SPF\_PASS autolearn=no version=3.2.5

**Received:** from [38.103.51.156] (HELO mta614.e.validspam.com)

by smtp-gw79.ideaone.net with esmtp (Ideaone incSMTP Exim)

id f79m006869hk4JjZ9621; Tue, 11 Aug 2009 11:07:50 -0500

**DomainKey-Signature:** a=rsa-sha1; q=dns; c=noaws;

s=200505; d=e.validspam.com;

b=NrM2bIJBhozFjL90SWMEw6Zl8c1ekD8ohJH1ltLqCiG+gFRamNlxjPpWNAeHGGIz0kdQQIvEPuX  
A8X6rZxmsPz/R09Dd3ZAjmuIqIQK5Qsxj5LGuM/++mgs16Uylk+yaFR2pQuJJ/KeMC2jjvUS3NER  
UmUbP0aqCfljylHK2b8=;

h=Date:Message-ID:List-Unsubscribe:From:To:Subject:MIME-Version:Reply-  
To:Content-type;

**Date:** Tue, 11 Aug 2009 16:08:11 -0000

**Message-ID:**

<bure2w7b59x74aaxbv91akqzb513a.2049907112.5890@mta614.e.validspam.com>

**List-Unsubscribe:** <<mailto:rm-0bure2w7b59x74aaxbv91akqzb513a@e.validspam.com>>

**From:** "Validspam.com" <[validspam@e.validspam.com](mailto:validspam@e.validspam.com)>

**To:**

**Subject:** 4 Hours Only! 20% off everything at Validspam.com, 8pm-12am CDT

**MIME-Version:** 1.0

**Reply-To:** "Validspam.com" <[support-bure2w7b59x74aaxbv91akqzb513a@e.validspam.com](mailto:support-bure2w7b59x74aaxbv91akqzb513a@e.validspam.com)>

**Content-type:** multipart/alternative;

boundary="=bure2w7b59x74aaxbv91akqzb513a"

**X-bhsmtprcptto:**

**X-Ideaone-Origin:** MAIL=4053780

**X-Delivered-To:**

**X-IdeaOneWhitelist:** Yes (spamlistid: 6305571)

**X-IdeaOneBlacklist:** No

**X-IdeaOneSPFResult:** none test-ip: 38.103.51.156

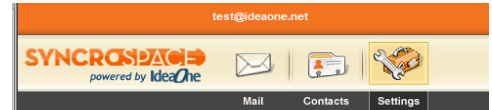
**X-IdeaOneMsgID:** 12741810

**X-IdeaOneDlvHost:** IdeaOne130.611373130.0

- It is also used by our technicians to help you identify whether the email is spam.
  - Don't participate in Forwards and ask your friends not to send them to you. Remember "chain letters?" We didn't want those either. Email is just a computer version of a chain letter.
  - Use a complicated email address. The more complicated the less like it will be targeted. Many times spammers will create a database of email addresses based on common words.
  - Create alias email addresses. Use these when registering online for a website, newsgroup, etc. I
  - Don't use your email address as your screen name if you use instant chat services like Windows Messenger or Windows live.
  - If you need to publish your email address on a website, disguise it by leaving out or using images for the periods and @ signs. Web designers can use JavaScript to make your address a clickable link.
  - Spammers often target the larger "Free" email providers such as AOL, MSN, Hotmail, and Yahoo.
  - Set your spam filters to aggressive (see notes on IdeaOne's filters below)
- \*\*Suggested rules can be found at <http://www.spamlaws.com/prevent-spam.html>.

## Ideaone.net Spam Filters

### Spam Fighting Technologies



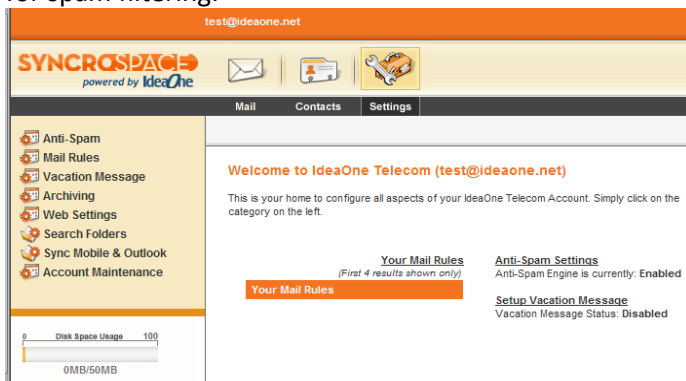
1. Emails are examined for content with a Bayesian style matching and treat messages as spam based on a preconfigured spam sensitivity rating
2. If a spam message is missed, you can simply move it to the spam folder so that similar messages are delivered directly into your Spam folder upon receiving another spam of similar content.
3. White listing technology will automatically send a response to someone who has never sent you an email before while holding their email they sent you in an escrow mailbox; they will then be required to visit a website to verify they are not a machine. Once visited their email will be released to your Inbox and future emails will be delivered without delay
4. You can add email addresses to a white list, in other words, an email address that you enter here will never be treated as spam.
5. You can add email addresses to a black list, in other words, an email address that you enter here will always be treated as spam.

### Accessing the Anti\_Spam Settings

1. Login to webmail at <http://www.ideaone.com/account/email.aspx>
2. Using the Navigation Bar, Click on Settings.
 

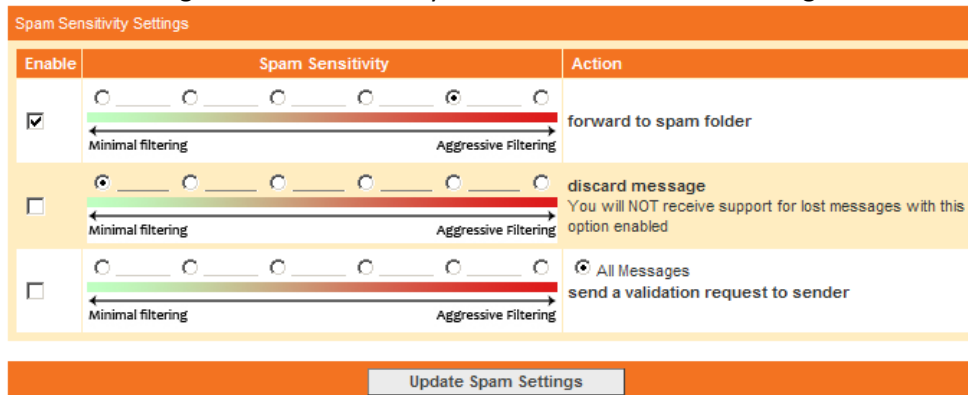
\*\*To the right is a picture of the Settings Bar which lists the different pages of setting options you can change. On the Settings bar, click Anti-Spam.

This will display the \*\*To the right is a picture of the Settings Bar which lists the different pages of setting options you can change. On the Settings bar, click Anti-Spam.
3. This will display the Options to configure aspects of your Accounts. Click Anti-Spam Settings to view the options for spam filtering.

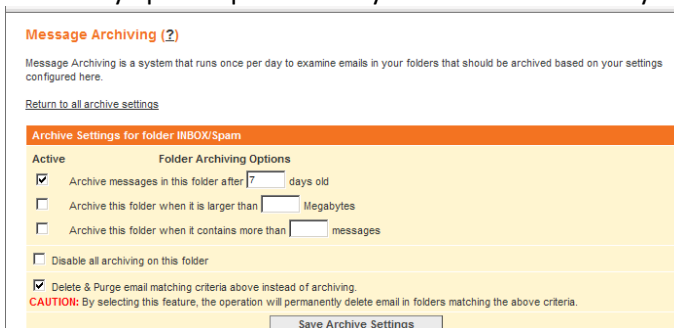


4. Your Spam Settings can be customized to fit your preference in control. Each message that comes into your account is rated for a spam score.
  - a. Possible scores:

- i. Very Unlikely that this message is spam.
  - ii. Unlikely that this message is spam.
  - iii. Hard to tell that this message is spam.
  - iv. Likely that this message is spam.
  - v. Very Likely that this message is spam.
  - vi. All messages that come in
- b. Under the heading Spam Sensitivity Settings you can setup action for each of the scores.
- i. Forward to your Spam Folder
  - ii. Discard the message
    - 1. **\*\*WARNING:** This will discard or remove messages permanently. They are not recoverable and you will not receive a notification nor will it respond to the sender. Use with extreme caution.
  - iii. Send a Validation Request to Sender.
    - 1. The sender will receive and email requesting them to validate themselves. You can modify this message by clicking Validation Message just below the Navigation Bar.
    - 2. Their message is placed in the Spam/Unverified folder. Once the sender clicks the link in the Validation Message the message is then moved into the Inbox automatically. This only needs to be done once per sender.
      - a. Caution: The validation request could go to the sender's spam folder, and they might be unaware that you did not receive their message.

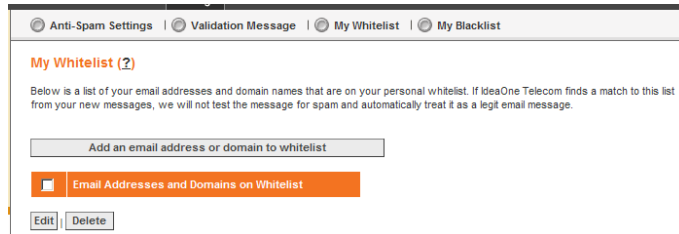
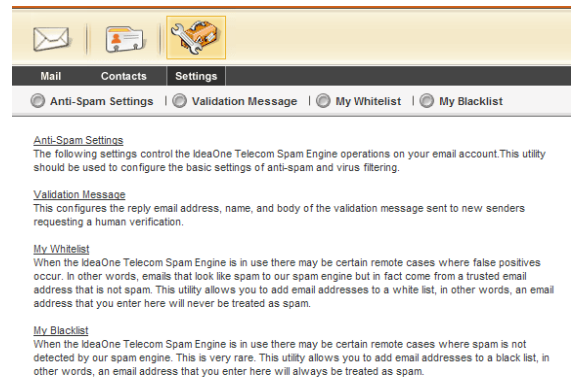


5. Spam Folder Archiving – In order to keep your spam under control, you can also set the Spam folder to archive the spam at certain intervals
- a. Archiving Options Include
    - i. Set a limit on the number of days to retain spam
    - ii. Set a limit on the Spam folder to a certain size. This is useful to prevent SPAM from taking over your mailbox
    - iii. Set a limit on the maximum number of spam messages it will retain
    - iv. Disable Archiving
    - v. Delete and Purge
  - b. Recommendation: Set the # of days and the Megabytes of storage for Spam. Then specify Delete and Purge. This way Spam is permanently deleted after so many days.

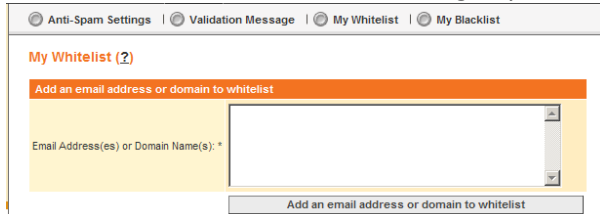


6. My Whitelist – Creating a list of emails that will never be treated as spam.

- a. NEVER add your own email to the whitelist. Spammers are able to disguise emails as valid email addresses. This is a case where spammers could use your own email address against you.
- b. Don't add an entire domain, e.g. ideaone.net, unless you absolutely need to. Adding an entire domain would allow spammers to bypass rules if they are disguising the email as coming from the domain. Sometimes they will even make up an email address in the domain that doesn't exist.
- c. To create a Whitelist, click My Whitelist just below the Navigation Bar.

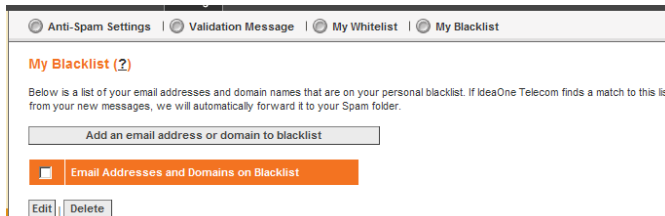
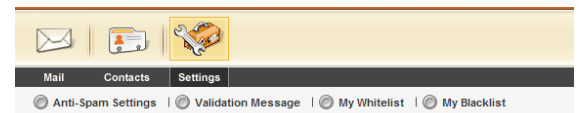


- d. Click 'Add an email address or Domain to whitelist' button
- e. Enter the email address or domain, e.g. mydomain.net, you want to whitelist in the text box.

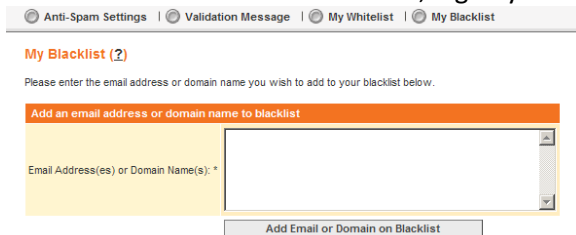


- i. You can press enter and add multiple entries.
- ii. All email addresses in your Contact folders are also on your whitelist, even though they do not appear in your whitelist.
- f. Click on 'Add an email address or domain to whitelist' to save.

7. My Blacklist - Creating a list of emails that will always be treated as spam



- a. To create a Blacklist, click My Blacklist just below the Navigation Bar.
- b. Click 'Add an email address or Domain to blacklist' button
- c. Enter the email address or domain, e.g. mydomain.net, you want to blacklist in the text box.



- i. You can press enter and add multiple entries.
- d. Click on 'Add an email address or domain to blacklist' to save.

8. If an email address is on both the whitelist and the blacklist, it will be classified as spam