

Awareness/Education – Empowering Users Against SPAM

For

ASEAN TELECOMMUNICATIONS REGULATORY COUNCIL (ATRC)

Briefing by
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CfM Background

- CfM is body that was formed to meet the requirements of the Communications and Multimedia Act 1998.
- It is a body which represents the voice of not only the consumers but also the service providers in the Communications and Multimedia Industry, which include the Internet Service Providers.
- Amongst the Objectives of CfM is to formulate Codes for the Industry with regards to Service Provisions.
- The General Consumer Code of Practice (GCC) was registered with the Malaysian Communications and Multimedia Commission in October 2003.
- The GCC acts as an umbrella code, where other sub-codes addressing specific services of the Industry will reside.
- The GCC and its sub-codes are binding on the licences of all Service Providers licensed by the MCMC.
- As a member organisation of CfM, TM Net Sdn Bhd led the drafting of the Internet Access Service Providers Sub-Code (IASP) which has provisions into the issue of spam.



CfM Background

Others...

- Apart from the IASP Sub-code, CfM is also working together with MCMC and several Service Providers on a Consumer Toolkit which would inform and educate the public on matters such as spam.
- CfM, under the purview of its Education and Awareness Committee, do embark on roadshows throughout Malaysia in its effort to inform and educate the public on matters which include spam.
- CfM plans to have more TV-Radio interviews on its role, the GCC and its subcodes, which include spam.
- Print media has and will run articles on CfM, its role, the GCC and its subcodes and touch on issues which include spam.
- In the future, CfM will release its own news bulletin most probably through the internet where information of issues on spam will be forwarded to its (individual) members or via the variuos egroups that are in existant.



Anti-Spam Awareness

- Definition
- Contractual Terms & Conditions
- Technical Solutions
- Incident Handling
- Information Sharing





- All Service Providers need to articulate a clear definition for Spam.
- A common definition of SPAM in the industry is important in order to avoid confusion and differences in the interpretation that may give rise to difficulties in managing the problem.
- The definition shall be conveyed to the Consumers through the Service Provider's websites, contractual terms & conditions and/or acceptable use policies (AUP).



Definition Example

- http://www.spamhaus.org/definition.html
- The word "Spam" as applied to Email means Unsolicited Bulk Email ("UBE").

Unsolicited means that the Recipient has not granted verifiable permission for the message to be sent. Bulk means that the message is sent as part of a larger collection of messages, all having substantively identical content.

A message is Spam only if it is both Unsolicited and Bulk.

Spam is an issue about consent, not content.



Definition Example

- http://www.mail-abuse.com/spam_def.html
- An electronic message is "spam" IF:
 - (1) the recipient's personal identity and context are irrelevant because the message is equally applicable to many other potential recipients; AND
 - (2) the recipient has not verifiably granted deliberate, explicit, and still-revocable permission for it to be sent; AND
 - (3) the transmission and reception of the message appears to the recipient to give a disproportionate benefit to the sender.



Contractual T&C

- Contractual engagement between Service Providers and Customers:
 - Customer shall not engage in sending SPAM messages.
 - Any breach of conditions shall result in the suspension and/or termination of the Customer account.
 - Such Customer may appeal for reactivation in accordance with the Service Provider's prevailing policies and procedures.
 - Service Providers should provide Acceptable Use Policy (AUP) on when sanctions would be imposed.
 - Service Providers should provide policies and procedures in reactivating the services suspended due to violation of the AUP.
 - Service Providers should encourage their Customers to provide header information that is not false, deceptive or misleading.
- Example: http://www.jaring.my/aup/



Technical Solutions

- Service Providers should consider implementing some technical measures to assist in curbing SPAM.
 - Due to the intensity of SPAM today, a minimum antispamming mechanism needs to be implemented in the network.
 - Service Providers should be responsible for all outbound e-mails from their SMTP servers.
 - Service Providers can also offer opt-in anti-spamming solutions to Customers.



Incident Handling

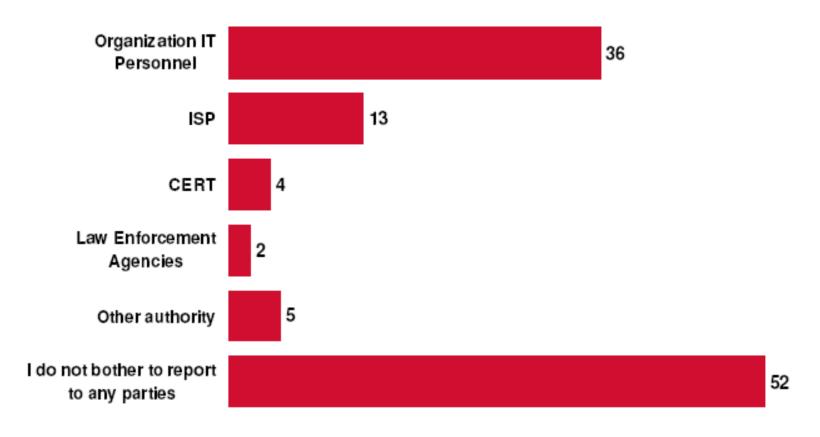
- Service Providers should have procedures for handling incidents of SPAM.
- These procedures should be made known to the Customers and other Service Providers.
- Examples:
 - There shall be an 'abuse account'.
 - All complaints sent to 'abuse' account shall be replied to.
 - Complaints shall be investigated and action must be taken against users flouting the T&C referring to SPAM.



Incident Handling

Parties report spam to







Information Sharing

- Service Providers shall make available on its website information on anti-spamming measures regarding its Customers.
- This includes IP addresses suspended and/or blocked by the Service Provider or any anti-spamming monitoring bodies.



Q&A



THANK YOU