

Spam is Bad

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El spam es malo

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What is Spam?

- Unsolicited bulk e-mail?
- Unsolicited commercial e-mail?
- Mail people do not want?

¿Qué es el spam?

Etc.

How much is there?

- Nobody knows
- Ask your providers
- 90% to 95% typical

Etc.

Titulo

Why is it bad?

- Crowds out real mail
- Credibility of senders, networks, and countries
- Enables crime


- The Chinese and Korean examples

Etc.

Titulo

Scam / Fraude

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A/C HOLDER: H. J. LUBBE

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Malware



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Incoming spam

- Filtering
 - Blocklists
 - Message filters
- Highly effective but:
 - Expensive
 - Always some errors

Etc.

Titulo

Network issues

- Port management
 - Block bots
 - Allow filtering
- Spamhaus PBL
 - Consumer networks

Etc.

Titulo

Outgoing spam

- Filtering
- Authentication

Titulo

Etc.



protected by SPF



Cooperation

- Best Current Practices
- Feedback loops
- Data providers
- Ad-hoc groups
- Trade associations

Etc.

Titulo

Best current practices (BCP)

- Port management
- Botnet mitigation
- Acceptable User Policies (AUP)

Etc.

Titulo

Feedback loops

- Tell senders about their spam
- User reports
- Spam traps

Etc.

Titulo

Data providers

Titulo

- Spamhaus
 - Shares with trusted providers
- Specialists
 - Team Cymru
 - Return Path
 - Etc.

Etc.

Ad-hoc groups

Titulo

- Fight specific issues Etc.
- Trust-based Communities
 - Conficker Working Group
 - Torpig Working Group
 - Mariposa Working Group
 - DNS Changer Working Group