

A large, stylized red telephone handset icon is centered on a black background. The handset is oriented vertically, with the receiver at the top and the base at the bottom. A red cord loops from the base, curving around the left side and then pointing downwards towards the bottom right corner of the slide.

BOFH

EDUwhitelist for e-mail

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EDUwhitelist

- DNS based list
- Primary goals:
 - Reduce negative impact of anti-Spam
 - Allow e-mail to remain viable in the EDU world
- Secondary goals:
 - Be integrated in larger non-EDU initiatives
 - Show that it can be done for large communities



E-mail and DNSwl's

- Especially the academic world has a need for widespread e-mail contacts (no use in blocking China or \$BadCountryOfTheDay)
- Some NREN's are running large mailfilter setups (SURFnet does, not all customers use it though ☹)
- Whitelisting infrastructure could benefit the academic community greatly



Policy (1)

- V0.3, written in 2006 (!)
- Gives some assurances
- No “free meal”
- NREN/CSIRT
 - Update details
 - Respond adequately
 - Take measures when needed



Policy (2)

- Constituent:
 - Be pro-active
 - Take complaints seriously
 - Keep information up-to-date
 - Good Netizen-ship
 - Configure mailservers to some sane defaults



Work so far

- Limited proof of concept
- <http://test.eduwhitelist.net/>
- <http://www.eduwhitelist.org/> (future!)
- Small Postfix daemon / implementation
- Uses a CSIRT + constituent model
- Small and simple SQL backend
- Small and simple PHP frontend



Discussion

- Who would like to actually participate ?
- Critical mass needed !
- Feedback from (actual) use solicited !
- Multi-NREN /TERENA Infrastructure ?
- What is lacking / needed / wanted ?



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