

CZ.NIC and CSIRT.CZ

Awareness and Education

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If you can't explain it simply,
you **don't** understand it well
enough.

Albert Einstein



Education vs. security awareness

- the action or process of teaching someone
- the state or condition of being aware; having knowledge; consciousness



VIRUS



Education

- CZ.NIC's Academy
- Implementation of IPv6, BGP protocol, Implementation of DNSSEC, LINUX administration, DNS administration, VIM, 3D print
- Trainings on special request (public administration, law enforcement agencies, teachers...)
- RIPE trainings, ENISA :)



Education

- Computer security in practise
- 2 days trainings
- Fingerprinting, rainbow tables, buffer overflow, XSS, SQLi, CSRF, password cracking, stealing sessions, ARP cache poisoning, SSL Strip, local attacks, DoS, DDoS

teory + practise + real life examples

- Training prepared for administrators to understand the basic type of attacks they co run to



Education

- Book edition (IPv6, DNSSEC, ProGIT, Python...)
- Translated and published book - “Own your space”
- Idea of explaining how different threats on the Internet work
- Suited for teenagers
- All books are available in.pdf for free



Awareness

- The scope of target audience
- Age
- The topic
- The skill of target group
- Budget
- Type of distributing materials



Jak Na Internet

- Tips and Tricks
- How to publish on the Internet
- Government of the Internet
- What can we do on the Internet
- Together on the Internet
- What to be aware of on the Internet
- Shopping on the Internet
- How it works



Jak Na Internet

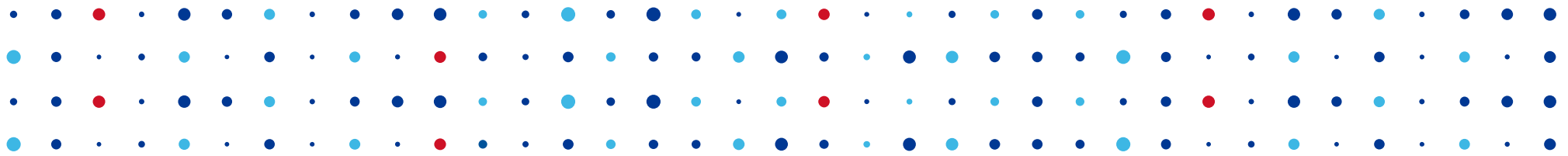
- What are the advantages:
 - possibility to reach wider audience
 - short videos explaining the very understandable way, how IT works
 - no need to distinguish audience by the age
 - no need for deeper understading
 - supported by written text and learing materials



Other awareness activities

- Presentations for wider audiences
- Publishing articles on web portals
- Publishing news from security
- Appearances on TV/Radio shows





Questions? Comments? Ideas?

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