



**RIPE
NCC**

Interactions with Law Enforcement Agencies

Marco Hogewoning
External Relations

- We saw an increase in enquiries from LEAs
 - Often for information we don't have, i.e. asking for End User details on specific IP addresses
 - Often from “foreign” parties and not via the Dutch authorities, following recognised international procedures
 - Often the information they want is publicly available via the RIPE Database and doesn't require a subpoena
- Saves time and costs on both sides
 - Reduces the number of requests
 - Increases the quality of information

- The goal is to increase awareness of publicly available tools such as “whois”
 - Participating in public and closed meetings on relevant topics, which are attended by LEAs
 - Working with international organisations such as Europol EC3, CEPOL and Interpol; contributing to their outreach and education programs
 - Annual meeting during the London e-Crime Congress
 - Dedicated trainings for LEA professionals about RIRs and our tools

- Cooperating with National Crime Agency (UK) to provide a closed LEA event in conjunction with the London e-Crime Congress
 - Held on 14 March 2014
 - About 80 representatives from LEAs
- Participation by staff from the RIRs and Chair of the Anti-Abuse Working Group
 - AFRINIC also joined for this year's event
- Discuss developments at RIRs and in the Internet technical community

- Shared concerns about the increase in resource hijacking and erosion of registry data
- Introduction of techniques that share IPv4 address space amongst multiple connections
 - Carrier Grade NAT
 - Various IPv6 transitioning techniques
- Denial of Service via amplification attacks

- For the second year we published the number of requests received from LEAs:
 - ripe-593 information from 2012
 - ripe-607 information from 2013

Type of Request	2012	2013
Public Information	2	1
Information about IP addresses RIPE NCC does not administer	17	9
Information not related to RIPE NCC	2	1
Total	21	11

