



**RIPE NCC**  
RIPE NETWORK COORDINATION CENTRE

# Cooperation Towards Trust and Security on the Internet

Richard Leaning | 27 January 2016 | RIPE NCC Roundtable Meeting

# RIPE NCC



In recent years, the RIPE NCC has developed its capacity to engage strategically with governments, law enforcement agencies (LEAs) and inter-governmental organisations on behalf of its membership and community.

The External Relations Department now have staff in Amsterdam, Dubai and Moscow and we are now working to use those resources to the greatest benefit for all RIPE NCC stakeholders.

# RIPE NCC



- The RIPE NCC's liaison strategies in this area include:
  - RIPE NCC Roundtable Meetings for Governments and Regulators in various regions
  - Engagement with LEA representatives through our own dedicated events, direct capacity-building efforts with specific agencies and participation in LEA events
  - RIPE NCC now have staff who have experience in working in the LEA and government arena to boost our efforts in dealing with LEA and governmental stakeholders

# RIPE NCC - what are we doing



- Direct engagement with government agencies on issues relevant to the RIPE NCC, its membership and the RIPE community across our entire service region
- Participation in international discussions of Internet-related public policy development in forums including the IGF, EuroDIG, ITU and many more
- Cooperative educational and capacity building initiatives with public sector organisations and industry partners
- We have held and participated in over 80 events in 2015



# Engagement

## LEA and Governments

# Interpol



- INTERPOL Global Cybercrime Expert Group. (IGCEG) The group advise INTERPOL in policy formulation and projects
- Regional Middle East and North Africa (MENA) Heads of Cybercrime Units
- Spanish Guardia Civil training on using the RIPE Database (IP whois) and how to navigate RIR public datasets
- Training courses (Interpol Staff and Member states) on the RIPE Database

# Europol - EC3



- Joint Cyber Action Taskforce (J-Cat) RIPE NCC staff have been involved in an advisory role, training and capacity building
- Training - courses for EC3 staff and member states
- Communication Providers Advisory Groups - we have applied and are encouraging others in the community to apply

# EU Commission



- Working with DG HOME and DG CNECT on how we can be used to as centre of excellence in discussions around IoT, smart cities, security and trustfulness on the Internet
- Training/Awareness/Capacity building
- We would like to be involved more if we can!

# Public Safety Working Group - GAC



- RIPE Database (IP whois) - We are organising a joint workshop with the other RIRs at ICANN 55.
- Other issues that may have an impact on RIPE NCC and its community core business.
- Training/Awareness June 2017 - ICANN 59

# RIPE NCC and CSIRTs



- RIPE NCC official CSIRT established
- Members of CSIRT Task Force
  - Regularly attending and present at their meetings
- Working with CSIRTs on RIPE document
  - List of various data sets useful for abuse handlers
  - Working on common interface to automatically access these data sets

# RIPE NCC Website



- Better communication
- Better cooperation of LEAs on the content
- RIPE Database not a 'whois'
- Training courses, both online and offline
- Training in local language where possible
- Making it more LEA/government friendly
  - Less "geek talk"

# We want your help



- More participation in RIPE meetings
- AA-WG - Anti-Abuse Working Group
  - Discusses topics relating to Internet abuse and ways to prevent it
- Coop-WG - Cooperation Working Group.
  - Primarily discusses outreach from the traditional RIPE community, especially governments, regulators and NGOs, all of whom we would like to see engage more with our community

# RIPE NCC



- We have 12 working groups (yes, 12 :-)
  - Working Group Chair Collective, Address Policy WG, Anti-Abuse WG, Connect WG, Cooperation WG, Database WG, DNS WG, IPv6 WG, MAT (Measurement Analysis and Tools) WG, Open Source WG, RIPE NCC Services WG, Routing WG
- They are all on the website - lots of very useful information.

# Summary



## Key messages:

- RIPE NCC and the RIPE community take security on the Internet very seriously
- We work with all stakeholders, including industry/governments/LEA to achieve this. This includes all the RIRs - we work together.
- We already do a lot but we know we can do more.



# Questions



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