

Results of the survey National Cyber Crime and Online Threats Analyses Centres

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Council of Europe Octopus Conference 2012
Strasbourg, Wednesday 6 June 2012

An overview. The main questions

1. Do national centres exists?
2. Is data shared between organisations?
3. Is there (inter)national cooperation?
4. Is there a need for a centralized approach?
5. What topics need guidance and/or serious discussion?



The participants

- LEAs
 - Police
 - Governmental agencies
 - Regulatory enforcers
- NGO's
- Telecommunication companies
- CERTs
- Universities (did not respond)



National centre definition

For the gathering, analysing and sharing of data on “botnet related crimes and fraud, such as spam and/or, spam directing or causing people to load unsolicited malware, online account abuse and credential theft, and online advertisements distributing malware”, in which several, different entities cooperate.



The good

- Yes, there are (initiatives for) national centres and strategies
- Data is shared between entities
 - Botnet mitigation and CERTs manage best of all
- Respondents appear motivated
- Most know what it takes, but some do not know how to get there



Concerns, 1

- In general there is a sub-optimal use of
 - Cooperation
 - Data sharing
 - Use of potential
 - coordination
- Handling every complaint hinders enforcement
- Insufficient automatic complaint handling
- Cooperation with police is hard



Concerns, 2

- There's no level playing field
 - Skills, training, priorities, resources
 - "We sort of gave up on cooperation".
- Enforcement (and security) are siloed
 - "There's nowhere where we can all meet"
- Inefficiency between entities
- "Cyber" seems overwhelming for most individual entities



Concerns, 3

"Cyber crime is borderless" is not reflected in the results of this survey.

- Most cases are national
- No coordination internationally for all involved
- An international case is an exception to most, non-existent for some.



Recommendations

- Level playing field between enforcement agencies through active guidance
 - E.g. on training, laws, protocols, complaints handling, etc.
- Coordination and central data analyses
- Make sharing of actionable data a standard procedure
- Favour cooperation between all
- Create a formal meeting place
- Prioritize international cases



More information

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