ENISA's activities on NIS aspects of cybercrime - Short update

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Octopus Conference

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Agenda

* Introduction
* 2011 project on fight against cybercrime
* 2011 project on legal aspects of information exchange of CERTs
* 2012 good practice guides for CERTs to address NIS aspects of cybercrime
* Annual CERT Workshops
* Calls for advice/assistance and inquiries – some examples
* Cooperation with the European Cybercrime Centre (EC3)

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Introduction

* ENISA – European Network and Information Security Agency was established in 2004
* ENISA is a <u>centre of expertise</u> that supports the Commission and the EU Member States in the area of network and information security (NIS)
* We facilitate the exchange information between EU institutions, the public sector and the private sector
* Information security – NIS aspects of cybercrime (cybercrime prevention and cooperation between CERTs and LEAs)
* ENISA is <u>not</u> a Law Enforcement Agency (LEA)

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2011 project on fight against cybercrime

* Cooperation between CERTs (Computer Emergency Response Teams) and LEAs in the fight against cybercrime
  * A first collection of practices
* Operational, legal and cooperation aspects
* Informal expert group
* Surveys
* 6th annual ENISA Workshop CERTs in Europe

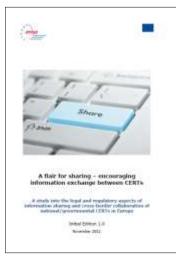http://www.enisa.europa.eu/activities/cert/support

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2011 project on legal aspects of information exchange of CERTs

* A flair for sharing
* A number of relevant legal framework identified, e.g.:
  * Definitions of computer and network misuse
  * Privacy and data protection legislation
  * Criminal procedure
  * Intellectual property rights
* Some recommendations both aimed at policy makers and CERTs

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2012 Good practice guides for CERTs to address NIS aspects of cybercrime

* Good Practice Guide – <u>operational</u> aspects:
  * Operational challenges faced by CERTs when cooperate with LEAs
  * More detailed focus on specific area (e.g. digital forensics, secure communication channels)
* Good Practice Guide – <u>legal</u> aspects:
  * Legal challenges faced by CERTs when cooperate with LEAs
  * Legal challenges faced by CERTs when cooperate and share information with CERTs and LEAs from Third Countries
* Informal Expert Groups (operational and legal)
* Key informant interviews and <u>online survey</u> expected to be launched around 18/06/2012 – Input from CERTs and LEAs much welcome

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Annual CERT Workshops

* 2011: 6th annual ENISA Workshop CERTs in Europe
  * jointly organised with Europol
  * October 2011, Prague, Czech Republic

* 2012: 7th annual ENISA Workshop CERTs in Europe

  * Part 1: Hands-on technical training workshop
    * 14-15 June 2012, La Valletta, Malta

  * Part 2: Workshop focusing on cybercrime
    * Jointly organised with Europol
    * Autumn 2012, The Hague

CERTs and LEAs - by invitation only

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Calls for advice/assistance and inquiries – some examples

* Proposal for a Directive on attacks against information system (Ref. COM(2010) 517 final)
  * European Parliament requested ENISA to share its expertise in the field

* Establishment of national CERTs:
  * EU Member States asked ENISA's advice and support during planning, setting up and development phases

* '2020 Project'
  * ENISA invited by Europol to provide input to this project aiming to analyse the future of cybercrime and chart its likely development over the next 8 / 9 years

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Cooperation with the European Cybercrime Centre

* European Cybercrime Centre (EC3) – under implementation
* European Commission's Communication 'Tackling Crime in our Digital Age: Establishing a European Cybercrime Centre' (Ref. COM(2012) 140 final, 28/3/2012)
* Within Europol and to serve as the focal point in the fight against cybercrime in the EU
* ENISA directly involved in the EC3 activities through
  * participation in the Programme Board
  * operational cooperation where relevant and taking into account the mandate

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