European Strategy for Cyber Security

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European Strategy for Cyber Security
The need for EU action

- **Growing dependence of our economy and society on the Internet**

- **Constantly growing threat landscape → Lack of trust = Lost opportunities in the digital internal market**

- **Insufficient preparedness and fragmented approach at EU level**
  - → **Need for stronger political commitment to Internet security efforts**
  - → **Need for a strategic and comprehensive approach**

- **Cross-border implications of security threats**
  - → **Need for a EU-wide and International cooperation**

- **Current measures (under CIIP, DAE) to be completed by 2012**
  - → **Need to develop a vision for the years beyond 2012**

European Strategy for Cyber-security
State of Play - Strategic objective

→ **Result from internal and external consultations:**
Digital Agenda Commissioner / VP **Kroes**,
DG HOME Commissioner **Malmström**, and
HR/VP **Ashton** – European External Action Service
agreed, on 30 May 2012, to jointly present to the
College a **European Strategy for Cyber Security**

→ **Strategic Objective:**

*"To ensure a safe and resilient digital environment
in respect of fundamental rights and European
values"*

European Strategy for Cyber-security
Outline

1. **Policy Document**
- **Context – EU achievements to date & rationale for EU action**
- **Objectives / EU core values and principles**
- **Strategic priorities and actions**
  - ➢ **Fostering EU preparedness, response and cooperation**
  - ➢ **Developing EU market for cyber security products/services**
  - ➢ **Support prevention and response to cybercrime**
  - ➢ **Promoting Awareness Raising**
  - ➢ **Fostering R&D investments & innovation**
  - ➢ **Ensuring coherent international cyber security policy for the EU and promoting EU core values**
  - ➢ **Coordination and information exchange mechanisms on cyber defence capability**
- **Governance framework and monitoring of the strategy**

2. **Legislative proposal (internal market legal basis)**

Legislative proposal on a high common level of Network and Information Security in the Union
Main objectives

Main objectives:

- Establishment of **common network and information security requirements** at national level
- Setting up of **coordinated prevention, detection, mitigation and response mechanisms at EU level**
- Establishment of **common network and information security requirements for market operators**

Thanks!

Web Sites

- **EU policy on Critical Information Infrastructure Protection – CIIP**
  http://ec.europa.eu/information_society/policy/nis/strategy/activities/ciip/index_en.htm

- **A Digital Agenda for Europe**
  http://ec.europa.eu/information_society/digital-agenda/index_en.htm

- **EU policy on promoting a secure Information Society**
  http://ec.europa.eu/information_society/policy/nis/index_en.htm

- **European principles and guidelines for Internet resilience and stability**
  http://ec.europa.eu/information_society/policy/nis/docs/principles_ciip/guidelines_internet_fin.pdf

Links to policy documents

- **Council conclusions on Critical Information Infrastructure Protection**

  http://register.consilium.europa.eu/pdf/en/11/st10/st10299.en11.pdf

- **Commission Communication on Critical Information Infrastructure Protection – "Achievements and next steps: towards global cyber-security" - COM(2011) 163**
  http://ec.europa.eu/information_society/policy/nis/docs/comm_2011/comm_163_en.pdf

- **Digital Agenda for Europe - COM(2010)245 of 19 May 2010**
  http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=COM:2010:0245:FIN:EN:PDF

- **The EU Internal Security Strategy in Action: Five steps towards a more secure Europe COM(2010)673**
  http://ec.europa.eu/commission_2010-2014/malmstrom/archive/internal_security_strategy_in_action_en.pdf

- **Commission Communication on Critical Information Infrastructure Protection – "Protecting Europe from large scale cyber-attacks and disruptions: enhancing preparedness, security and resilience" - COM(2009) 149**
  http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=COM:2009:0149:FIN:EN:PDF