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
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:

• 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

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

- EU policy on promoting a secure Information Society

- European principles and guidelines for Internet resilience and stability
Links to policy documents

• Council conclusions on Critical Information Infrastructure Protection


• Digital Agenda for Europe - COM(2010)245 of 19 May 2010

• The EU Internal Security Strategy in Action: Five steps towards a more secure Europe COM(2010)673

• Commission Communication on Critical Information Infrastructure Protection – "Protecting Europe from large scale cyber-attacks and disruptions: enhancing preparedness, security and resilience" - COM(2009) 149