



# **Introduction – Update on 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 digital ecosystem
- The Internet plays important role in completing the Internal Market
- Digital world is vulnerable. Incidents are on the rise.
- National security is also at stake.
- Many incidents originate outside the EU, the challenge is global.
- Need for holistic Commission EEAS strategy



## European Strategy for Cyber Security Objectives

**Ensure a secure and trustworthy digital environment, which protects and promotes fundamental rights and core values:**

- Improve security of network and information systems
- Prevent and fight cybercrime
- Ensure coordinated EU international policy



# European Strategy for Cyber Security

## Strategic priorities and actions

- Fostering preparedness, response and cooperation
- Developing an integrated internal market for security solutions
- Prevention of and response to cybercrime
- Raising awareness, training and education
- Fostering R&D investments
- Ensuring a coherent international cyber policy and promoting EU core values
- Global capacity building on technology, reliable access and security
- Developing cyber defence capabilities.



## European Cyber Security Strategy The legislative proposal

A legislative proposal on NIS based on Art. 114 of the Treaty.

- **Raising national capabilities (e.g. national authority, CERTS)**
- **Establishing a cooperation framework**
- **Promoting a risk management culture and require reporting of most serious security breaches.**



# 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](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](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](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](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](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](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>