



# **A European Cyber Security Strategy - ENISA Workshop on National Cyber Security Strategies 27 September 2012**

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## European Strategy for Cyber Security *The need for further EU action*

- Growing **dependence** of economy and society on the digital world
- Constantly growing **threat** landscape → **Lack of trust** = Lost opportunities in the digital internal market
- Insufficient preparedness and fragmented approach at EU level, limited exchange of information
- Cross-border nature of threats





## European Strategy for Cyber Security

→ Digital Agenda Commissioner / VP **Kroes**,  
DG HOME Commissioner **Malmström**, and  
HR/VP **Ashton** – European External Action Service  
plan to present a

### **European Strategy for Cyber Security**

***"Ensure a safe and resilient digital environment  
and effectively prevent cybercrime, in respect of  
fundamental rights and EU core values"***





# **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.



# **Legislative proposal on Network and Information Security**

## ***Main objectives***

- **Network and information security requirements at national level**
- **Coordinated prevention, detection, mitigation and response mechanisms at EU level**
- **Risk management and reporting security breaches (e-commerce, finance, banking, energy, transport...)**





## **European Strategy for Cyber Security** *Public Consultation*

- **Public consultation on "Improving Network and Information Security in the EU" open until 15 October.**
- **Feeding into impact assessment concerning possible measures for market operators, including Internet companies and App developers**

**Your Contribution is welcome!**

**<http://ec.europa.eu/yourvoice/ipm/forms/dispatch?form=securitystrategy2>**



**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>

# New DG CONNECT

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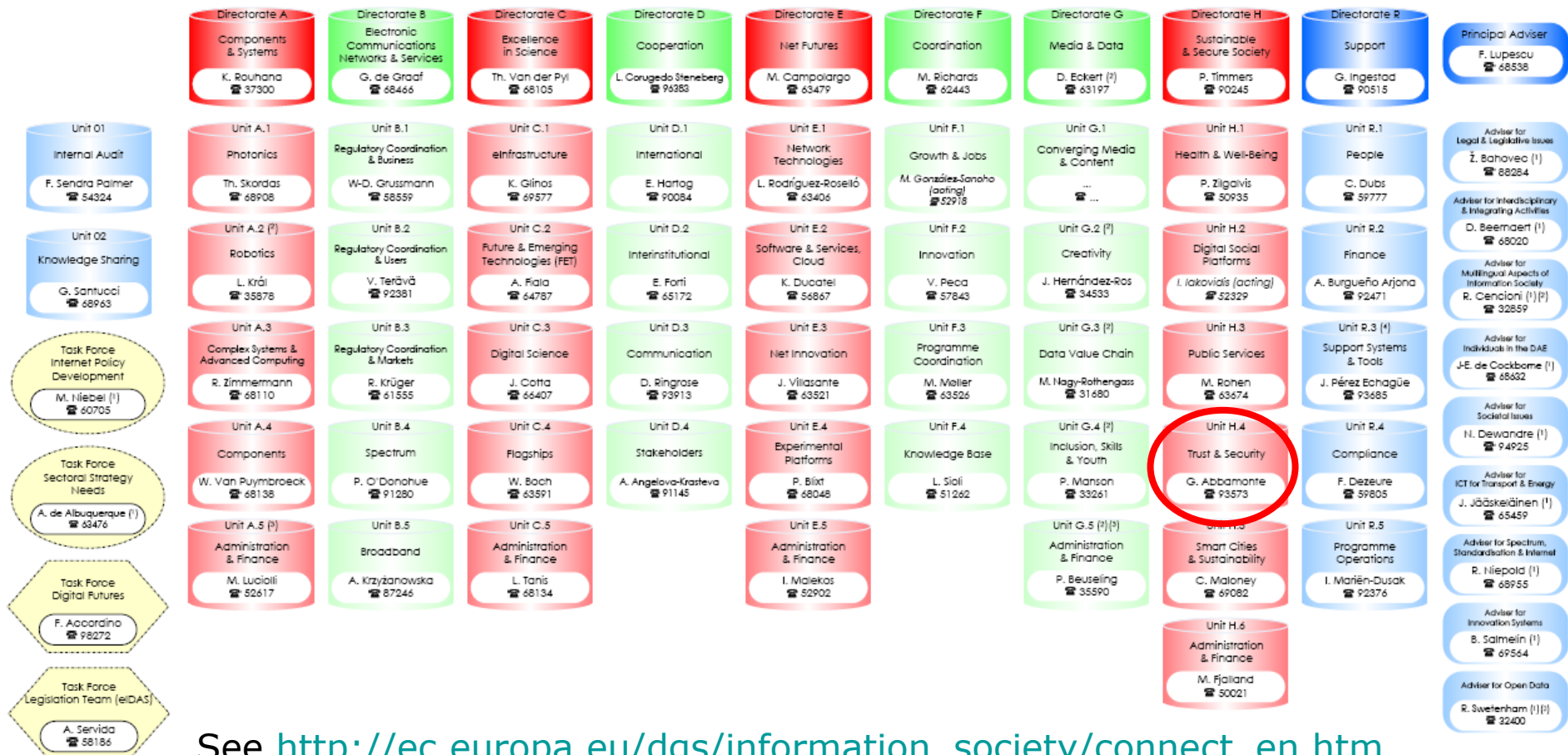
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See [http://ec.europa.eu/dgs/information\\_society/connect\\_en.htm](http://ec.europa.eu/dgs/information_society/connect_en.htm)