# High Level Meeting Cyber Security Enabling partnerships for a digitally secure future for the EU

Date: 12 and 13 May 2016 Location: Marine Etablissement Amsterdam, the Netherlands

On 12 and 13 May 2016, the Netherlands Presidency of the Council of the European Union will host the High Level Meeting on Cyber Security. The target audience is high-level senior officials responsible for cyber security (Director-General level) and CEOs or board members of security and ICT-related organizations and critical infrastructure.

The objective of the meeting is to bring public and private partners together to discuss current trends in the digital domain and what opportunities and risks they contain for the future of cyber security. This public-private cooperation is essential for a comprehensive and effective response to current and future cyber threats, and will therefore be an integral part of the programme.

In the various interactive sessions, the discussion will focus on topics such as standardization, vulnerability disclosure and education in response to developments such as the Internet of Things, interconnectedness, and increasing complexity and dependence on ICT-based products and services. The goal is to identify next steps and approaches that can or should be taken complementary to the steps the EU and Member States have already taken in the last few years in the field of cyber security.

For further questions please contact <u>NL-EUPresidency-cyber@minvenj.nl</u>. For more information on the Netherlands Presidency of the Council of the European Union you can visit <u>www.eu2016.nl</u>.

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# High Level Meeting Cyber Security

Enabling partnerships for a digitally secure future for the EU

Amsterdam, 12 and 13 May 2016

Thursday 12 May 2016

#### 08.30 – 09.30 Arrival and registration

The High Level Meeting will take place at the Marine Etablissement in the centre of Amsterdam. Participants are requested to register before the meeting commences.

## 09.30 - 10.00 Opening and welcome

Nicholas Witchell, the conference chairman, will welcome the high-level participants. State Secretary for Security and Justice, Klaas Dijkhoff, will open the meeting with a special quest.

#### 10.00 – 11.30 Interactive policy discussion

An interactive discussion ensures awareness of the urgency, opportunities and the risks we face in (possible scenarios for) the future of cyber security.

#### 11.30 - 12.00 Break

## 12.00 – 12.45 Plenary session

Keynote speakers will deliver a speech on the future of cyber security and their view on current and future developments:

- Ms. Neelie Kroes, Special Envoy StartupDelta and former Vice-President European Commission;
- Mr. Patrick Ky, Executive Director of the European Aviation Safety . Agency (EASA).

## 12.45 - 14.00 Lunch

#### 14.00 - 15.30 Focus sessions

Various focus sessions that run parallel provide the opportunity to discuss the challenges in more detail and examine best practices and other possible approaches and solutions.

The contractual PPP: A competitive EU cybersecurity industry for a flourishing Digital Single Market	Coordinated Vulnerability Disclosure: How hackers can help you stay safe and secure	Public-private partnerships as a national and European cyber resilience tool
European Commission	How can an organisation benefit from the efforts of the	What is the added value of public-private partnerships in
What is the size of and what are the main trends in the EU	hacking community?	the cyber security domain?
market for cybersecurity?	Who are the people that look for vulnerabilities and what is	What are the do's and don'ts of setting up public-private
What are the key strengths and weaknesses of EU	their motivation?	partnerships?
cybersecurity companies in the global race?	Meet the hacker who helped secure a large mobile network.	How can PPP contribute to national security and digital resilience?
What are the key obstacles		
EU cybersecurity companies	What is the role of	What kind of European
face to successfully compete?	government in coordinated vulnerability disclosure?	collaboration is needed to improve security, freedom
How can the contractual PPP provide solutions to match the needs of the demand and		and social-economic benefits?

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What other enabling conditions would be needed to support EU cybersecurity industry?

cybersecurity market?

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# 15.30 - 16.00 Break

#### 16.00 – 16.20 The Official Launch of the Coordinated Vulnerability Disclosure Manifesto

A private initiative by CIO Platform Nederland and Rabobank. Several (inter)national companies will thereafter sign the Manifesto on stage. During signing, Mr. Nicholas Witchell, the Conference Chairman, will speak to several boardroom members.

## 16.20 - 17.00 Closing

Nicholas Witchell, the conference chairman, will facilitate the closing of the first day of the High Level Meeting. Jaya Baloo, Chief Information Security Officer KPN, will deliver a keynote speech. Patricia Zorko, Deputy National Coordinator for Security and Counterterrorism and Director Cyber Security, will deliver a closing speech.

# **Drinks and dinner**



#### Friday 13 May 2016

#### 08.30 – 09.30 Arrival and registration

The High Level Meeting will take place at the Marine Etablissement Amsterdam. New arrivals are requested to register before the meeting commences.

## 09.30 - 10.00 Plenary session

After an entertaining 'wake-up call', Rod Beckstrom, well-known cybersecurity authority, Internet leader and expert on organizational leadership, will deliver a keynote speech.

#### **10.15 – 11.15 Focus sessions**

Various focus sessions that run parallel provide the opportunity to discuss the challenges in more detail and examine best practices and other possible approaches and solutions.

Future of cyber security,
Internet of Things and
CIIP

Cybersecurity education: is that our problem?

#### ENISA

Critical Information Infrastructures are the heart of Europe's information society.

Connected devices are all around and can be also inside us.

The more we get connected, the more attack surfaces emerge that an attacker can exploit.

How to make the life of European citizens more connected, safe and secure and prepare for future challenges? .....

- Why is cybersecurity education important? • Is it an urgent
  - problem?
  - What is the economic impact/risk of cybersecurity?
  - Should we leave this to governments?

In what form can we integrate cybersecurity into our education?

 What are the most common methods and ways?

What are the experiences so far and what can we learn from them?

How is cybersecurity education linked to future economic development?

How can we integrate all these efforts, at national and multinational level?

#### Beat the dark side: standardise to secure Europe's IT

A lack of unified security standards for IT products and services seriously weakens European competitiveness.

A checklist driven compliance approach just produces paper, not security!

Will market forces solve IT security standardization, or is a stronger role needed for governments?

In an interconnected world, the weakest link determines overall security levels; world class security depends on harmonized ICT standards.

An innovative posture on IT product security certification may provide a competitive advantage for the European hi-tech industry.

With power comes responsibility: use security standardization as a license to operate.

#### 11.15 - 11.45 Break

#### 11.45 - 12.45 Focus sessions

Various focus sessions that run parallel provide the opportunity to discuss the challenges in more detail and examine best practices and other possible approaches and solutions.

#### Securing the Future

World Economic Forum

The ability to design new frameworks that address national, corporate and personal security will have a profound impact on everyday lives, from the cars we drive and medicines we take, to the jobs we do and the governance systems in which we live.

#### The External Dimension of Cyber Capacity Building Global Forum on Cyber Expertise

What are lessons learned regarding cyber capacity building?

What are key elements to improve international cooperation?

What are the roles of public and private companies?

## How to handle the future?

The Dutch Cyber Security Council

Why is a public private scientific council important?
Are we prepared to join forces and discuss our mutual interests?

Are we willing to compromise?

 Are we prepared to invest in the future?

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Which trends and developments can be foreseen for cyber capacity building?

How *strategic* is our approach to cyber security?

- Do we have a timely and effective response to new technological developments?
- Do we understand the importance of clear roles and responsibilities?

Are we willing to introduce the concept of a cyber security council in the European countries?

- Is public private cooperation strongly influenced by cultural aspects?
- How can we cooperate on the strategic level in the meantime?

## 13.00 – 13.20 Closing Ceremony

Nicholas Witchell, the conference chairman, will facilitate the closing of the High Level Meeting. Patricia Zorko, Deputy National Coordinator for Security and Counterterrorism and Director Cyber Security, will deliver the closing speech. The conclusions of the meeting will be symbolically transferred to a representative of the Slovak Republic, Mr. Dušan Spáč, Deputy Director, Information Security and Electronic Signature Division.

# 13.20 - 14.20 Lunch

Organizations represented at the High Level Meeting Cyber Security Enabling partnerships for a digitally secure future for the EU

ANSSI LUXEMBOURG Atos Berkman Center, Harvard Univeristy BridgeHead BV BT Centre for Cyber Security - Belgium Centre for Cyber Security - Denmark CERT - Romania **CIO Platform Nederland CIOforum Belgian Business** Cisco Council of the European Union Cyber Security Council the Netherlands Cyber Services Plc. Delft University of Technology Department for Culture, Media & Sport - UK Department of Communications, Energy and Natural Resources -Ireland **Dutch Payments** Association **Economic Commerce** Platform - the Netherlands El Centro Nacional para la Protección de las Infraestructuras Críticas (CNPIC) - Spain Energinet.dk EU Council Secretariat Eurojust European Aviation Safety Agency European Commission **European Defence** Agency European External Action Service European Network for Cyber Security European Organisation for Security **European Parliament** European Union Agency for Network and Information Security (ENISA) Europol **Everis** 

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Federal Chancellery - Austria Federal Ministry of the Interior (BMI) -Germany Federal Office for Information Security of Germany (BSI) Finnish Information Security Cluster Foundation for Research and Technology Hellas - Institute of Computer Science (FORTH-ICS) Google Group Security RWE AG High Level Group European **Commission-Scientific Advice** Mechanism Hill+Knowlton Honeywell Building Solution HP IBM Information System Authority -Estonia Information Technology Foundation for Education (HITSA) ING InnoValor Institute of Engineering and Technology International Federation for Information Processing **Internet Society** KLM **KPN** Latvian Banks Association Leiden University LSEC - Leaders In Security Madrid Institute for Advanced Studies in Software Development Technologies (IMDEA) Software Institute Malta I.T. Agency Max Planck Institute Microsoft Ministry of Education, Science and Sport - Slovenia Ministry for the Economy, Investment and Small Business - Malta Ministry of Defence - Australia Ministry of Defence - Austria Ministry of Defence - Denmark Ministry of Defence - Estonia Ministry of Defence - Latvia Ministry of Defence - Lithuania Ministry of Defence - the Netherlands Ministry of Economic Affairs - the Netherlands Ministry of Enterprise - Sweden Ministry of Foreign Affairs - Austria Ministry of Foreign Affairs - Croatia Ministry of Foreign Affairs - Finland Ministry of Foreign Affairs - France Ministry of Foreign Affairs - Hungary

**EU** 2016 Ministry of Foreign Affairs - Lithuania Ministry of Foreign Affairs -Luxembourg Ministry of Foreign Affairs - Romania Ministry of Foreign Affairs - Slovakia Ministry of Foreign Affairs - Spain Ministry of Foreign Affairs - the Netherlands Ministry of Infrastructure -Greece Ministry of Infrastructure and the Environment the Netherlands Ministry of Interior -Italy Ministry of Justice -Greece Ministry of Justice -Sweden Ministry of Public Administration -Slovenia Ministry of Security & Justice - the Netherlands Ministry of Transport - Cyprus Ministry of Transport and Communications -Finland Morrison & Foerster Mozilla **N.V Nederlandse** Gasunie National Cyberint Center - Romania National Research Council - Italy National Security Authority - Czech Republic National Security Authority - Slovakia Nationale Commissie voor internationale samenwerking en Duurzame Ontwikkeling (NCDO) National Cybersecurity Center - Hungary Nederland ICT

The Netherlands Organisation for Scientific Research (NWO) Nissan Motor Co., Ltd. NSA: center for educational theory & research - Slovakia NXP Semiconductors Onegini Palo Alto Networks Poste Italiane PostNL Platform voor Informatiebeveiliging (PvIB) - the Netherlands Rabobank Radboud University Nijmegen Raiffeisenbank International Red Electrica de Espana **Royal Dutch Shell** S21sec State Agency for National Security -Bulgaria Schiphol Group Schuberg Philis Secure Software Foundation Security Research Labs SINTEF ICT StartupDelta - the Netherlands **SURFnet** Swedish Civil Contingencies Agency (MSB) Symantec Tek Tok TenneT TSO The Global Conference on Cyberspace (GFCE) Secretariat The Hague Centre for Strategic Studies (HCSS) The Hague Security Delta TNO **T-Systems Hungary** United Nations Counter-Terrorism Committee Executive Directorate University of Aarhus University of Warwick **URENCO** Verdonck, Klooster & Associates VMware VNO-NCW / MKB-Nederland World Economic Forum Zerocopter