AGENDA

EU-US JOINT OPEN WORKSHOP ON CYBER SECURITY OF ICS AND SMART GRIDS

15 October 2012, 9:30-17:00

Hotel De L'Europe (www.leurope.nl), Nieuwe Doelenstraat 2-14, 1012 CP Amsterdam, The Netherlands

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09:30   *Welcome Coffee*

10:00 Opening

Mr. Alejandro Pinto, European Commission

Mr. Amit Khosla, US National Cybersecurity and Communications Integration Center (NCCIC)

10:10 Importance of the EU-US cooperation the need of having a coordinated global response

Mr. Adrian Severin, Member of the European Parliament

10:30   *Overview of Cyber security of Smart Grids and ICS in EU and US*

10:30 European Cyber Security Strategy: Cyber security of Smart Grids and ICS.

Mr. Alejandro Pinto, Policy Officer, European Commission

10:45 Cyber Security Strategy: Cyber security of Smart Grids and ICS

Mr. Amit Khosla, Director, Liaison Branch,US National Cybersecurity and Communications Integration Center (NCCIC)

11:00 Smart Grid Security: Recommendations for Europe and Member States

Dr. Vangelis Ouzounis, Head of Resilience and CIIP Unit, European Network and Information Security Agency – ENISA

11:15 European Cyber-Security Strategy: R&D challenges

Mr. Neil Mitchison, Head of Unit at Joint Research Centre - Institute for the Protection and Security of the Citizen

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11:30 -12:00 Coffee break

12:00   *EU Member States initiatives in Cyber security of Smart Grids and ICS*

12:00 Netherlands: ENCS: Protecting critical infrastructures

Mr. Jouke Eikelboom, Managing Director of ENCS

12:15 Spain: Spanish ICS Cyber Exercise

Mr. Rafael Pedrera Macías (CNPIC) and Mr. Diego Fernández Vázquez (Isdefe)

12:30   **Germany: 'lessons learned in the first years of ICS**

Mr. Holger Junker, BSI, Head of organizational unit 'cyber security in critical IT systems, applications and architectures'

12:45   **Sweden:** *The Swedish national program for security in industrial control systems*

Dr. Martin Eriksson, Swedish Civil Contingencies Agency

13:00   **Estonia: Overview on CIIP & industrial control systems protection initiatives**

Mr. Ragnar Rattas, Cyber Security Expert (CIIP), Estonian Information System's Authority

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13:15-14:15 Lunch break

14:15   *The voice of Industry: Experiences in Cyber security of Smart Grids and ICS*

14:15   **Harmonization of security and privacy approaches in Europe – ESMIG support for the stakeholders**

Mr. Thomas Weisshaupt, Business Development Energy Markets, Gemalto, and Chair of ESMIG Working Group on Privacy and Security

14:35   **M/490-Mandate SGCG-SGIS Working Group**

Mr. Jean-Pierre Mennella, Software Solutions Cyber Security Manager, Alstom Grid and M/490 SGCG-SGIS Secretary

14:55   **Cyber-Physical Systems in the Smart Grid - potential and challenges**

Mr. Stamatis Karnouskos, Research Expert, SAP

15:15   **Multidisciplinary Requirements for Cyber Security Resilience in ICS & Smart Grids**

Mr Tom Koehler, Chief Strategy Officer, Cassidian (EADS) CyberSecurity (cancelled)

15:35 -15:50 Coffee break

15:50   **Trustworthy Infrastructures. Microsoft's Smart Energy Reference Architecture (SERA)**

Mr. Hans Bos, National Technology Officer, Microsoft

16:10   **Experience from the Application of NERC Standards in the Swissgrid TSO**

Mr. Rajesh Nair, Head of the Strategy, Architecture and Security Department, Swissgrid

16:30   **Information Security Management Systems in ICS environments - Addressing difficulties in managing information security in ICS environments**

Mr. Bart Witteman, PWC

16:50   **Wrap up, conclusions and next steps**

17:00   **Closure of the meeting**