Building Cyber Resilience for a sustainable Post Pandemic Recovery

Online Event

1-2 December 2021

From 9.30 to 13.15

On 30 January 2020, the World Health Organization declared Covid-19 a global health emergency, with the subsequent national lockdowns and travel bans forcing countries to quickly adapt to a fully virtual way of functioning. Fast forward nearly two years and our global interdependence and increasing reliance on digital technologies has never been more evident. Cyber criminals have managed to exploit the pandemic, leveraging the potential vulnerabilities of remote devices and bandwidth security.

In 2021, the drive for ubiquitous connectivity and digitalisation is a key component of supporting economic progress. Simultaneously and unavoidably, this drive also creates fertile ground for the rise in both scale and volume of cyberattacks that dominate our day-to-day lives: increasing ransomware and diversified tactics, increasingly mobile cyber threats, ever more sophisticated phishing, and cyber criminals and nation state attackers targeting civil infrastructures.

The European Commission has put great emphasis on its cybersecurity policy initiatives. These include the NIS2 Directive proposal, the Cybersecurity Industrial, Technology and Research Centre, the cybersecurity certification framework under the Cybersecurity Act and the creation of a Joint Cyber Unit to provide structured and coordinated operational cooperation that could include an EUlevel mutual assistance mechanism during a major cyber crisis.

Join us for the annual Cybersecurity@CEPS Summit from 1-2 December 2021, where we'll be aiming to contribute to the next steps of the EU's evolving cybersecurity efforts by providing answers to such pressing questions as:

- How can we build cyber resilience for a sustainable post-pandemic recovery?
- How is the rapidly evolving threat landscape and the use of new technologies such as AI and quantum computing changing the approach to cyber resilience?
- And what role could Europe play in global cybersecurity governance to build international support for drawing the line between responsible and irresponsible operations in cyberspace?

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AGENDA DAY ONE – December, 1st

9.30-11.00 **Opening Session**

Welcome

Lorenzo Pupillo, Head of the Cybersecurity@CEPS Initiative

Keynote speakers

Jakub Boratynski, Head of the Cybersecurity and Privacy Unit, DG CNECT

Raj Samani, McAfee Fellow, Chief Scientist

Jan Vanhaecht, Partner, Risk Advisory & Martina Calleri, Cybersecurity Specialist, Deloitte Consulting & Advisory

Q&A

11.00-12.00 Session I: The NIS2 Directive is on its way

Eva Kaili, Member of European Parliament and NIS2 Shadow rapporteur

Florian Pennings, Director Government Affairs Cybersecurity, Microsoft

Sandra Schmitz, Postdoctoral Researcher at University of Luxemburg

Svetlana Schuster, Head of Sector Implementation and Review of the NIS Directive, DG **CNCET**

Chair: Luigi Rebuffi, Secretary General ECSO

12.00-12.15 Virtual Coffee break

12.15-13.15 Session II: Coordinated Vulnerability Disclosure Policies in the EU: state of play and future initiatives

Marnix Dekker, Coordinator NIS Directive and Vulnerabilities Disclosure Policy, ENISA

Valery Vander Geeten, Legal Officer, Centre for Cybersecurity Belgium

Kevin Gallerin, CEO APAC, YesWeHack

Laurent Bernat, Senior Policy Analyst, OECD

Chair: Rayna Stamboliyska, RS Strategy

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AGENDA DAY TWO - December, 2nd

09:45-11.00 **Opening Session**

Welcome

Lorenzo Pupillo, Head of the Cybersecurity@CEPS Initiative

Keynote Speakers

Stasa Novak, Chair of the Horizontal Working Party on Cyber Issues Council of the European

Gerome Billois, Partner Cybersecurity Practice, Wavestone Pedro Norton Barbosa, CEO Multicert & Cybersecurity Director SIBS

Q&A

11:00-12.00 Session III: Quantum computing and Cybersecurity: opportunities and challenges

Wolfgang Tittel, Professor, QuTech and Kavli Institute of Nanoscience, TU Delft, The Netherlands, Visiting Professor, University of Geneva and Schaffhausen Institute of Technology in Geneva, Switzerland

Maria Rosaria Taddeo, Associate Professor and Senior Research Fellow, University of Oxford

Isaac Kohn, Deloitte's Quantum Security Practice Leader

Pascal Maillot, Deputy Head of Unit High Performance Computing & Quantum Technologies **DG CNECT**

Chair: Lorenzo Pupillo, Head of the Cybersecurity@CEPS Initiative

12:00-12:15 Virtual Coffee Break

12.15-13.15 Session IV: Global cybersecurity governance: new norms for responsible operation in cyberspace?

Wolfgang Kleinwachter, Professor Emeritus University of Aarhus

David Harmon, EU Cybersecurity and Privacy Director, Huawei

Veni Markovski, VP UN Engagement, ICANN

Wiktor Staniecki, Deputy Head of Division European External Action Service

Chair: Klara Jordan, Chief Public Policy Officer, Cyber Peace Institute

13:15 Conclusions

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