



**CYBERSEC**

EUROPEAN  
CYBERSECURITY FORUM

4<sup>TH</sup> CYBERSEC BRUSSELS LEADERS' FORESIGHT

**TOGETHER**  
**AGAINST ADVERSARIAL INTERNET**

18 MARCH 2021 ONLINE

**SUMMARY**

Dear Friends,

The 4th edition of CYBERSEC Brussels Leaders' Foresight has just come to an end. Our team would like to sincerely thank all of you for your trust and support. Without your contributions this event would not have been possible.

Crafting this year's agenda was exceptionally challenging as we are in a moment when we, as the global community, are forced to take urgent decisions in response to the coronavirus crisis, that will define the upcoming decade. At such time it is critical to engage in an open debate on the fundamentals of digital transformation to be able to make choices that will steer the technological developments and help us navigate towards the digital future that will protect and strengthen our shared values rather than undermine them. We believe that this time in particular encourages discussions that can turn into effective cooperation among like-minded partners across different sectors. With you on board, we are sure that this project and its next editions will be just as successful as this one.

We are immensely proud that so many experts and decision-makers representing various fields and backgrounds agreed to support CYBERSEC by sharing their fascinating experiences and much-needed insights. Your trust in our project made all of this possible.

CYBERSEC Brussels Leaders' Foresight 2021 was enriched with plenty of timely and thought-provoking conversations on the challenges and opportunities related to the everchanging nature of cyberspace. The key takeaways from each of them will be compiled in a separate publication, which will be shared with you in the upcoming weeks. Some of the topics will be further elaborated on during our future events, including the CYBERSEC Global 2021.

We are forever grateful to our Partners – leading global and European companies, who are shaping the digital world to be resilient, secure and united, for their contribution to our initiative. We hope that you enjoyed CYBERSEC Brussels Leaders' Foresight 2021 just as much as we did and that we will be able to continue our fruitful cooperation in the future.

Thank you for standing with us, Together Against Adversarial Internet.

Yours sincerely,

**CYBERSEC Team**



# THE #CSBXL21 NUMBERS

## COUNT FOR THE BIGGEST CYBERSEC BRUSSELS EDITION EVER



**4<sup>th</sup>** CYBERSEC Brussels  
Leaders' Foresight  
**2<sup>nd</sup>** digital-only



**5** thematic streams



**8** hours of inspiring  
and fruitful  
discussions



**15** Partners  
& Patrons



**19** formats including:  
presentations,  
panels discussions  
& fireside chats



**40** speakers  
including:



**1** & only NATO  
Deputy SG  
**3** European  
Commissioners  
**3** MEPs



**63** represented  
countries



**+900** registered  
participants



**+35K** reach of  
Facebook posts



**+93K** Twitter  
impressions

# CYBERSEC BRUSSELS 2021 THROUGH THE LENS



**Izabela Albrycht** – Chair of the Kosciuszko Institute and the European Cybersecurity Forum  
– CYBERSEC Organising Committee



**Michał Rekowski** – Research Director, CYBERSEC Programme Director



# AMONG CYBERSEC BRUSSELS 2021 SPEAKERS



**MIRCEA GEOANĂ**  
Deputy Secretary General,  
NATO



**JOSEP BORRELL FONTELLES**  
High Representative of the  
Union for Foreign Affairs and  
Security Policy; Vice-President  
of the European Commission



**MARGARITIS SCHINAS**  
Vice-President for Promoting  
our European Way of Life,  
European Commission



**DIDIER REYNDERS**  
Commissioner for Justice,  
European Commission



**MIAPETRA KUMPULA-NATRI**  
Vice-Chair, Delegation for  
relations with the United States,  
European Parliament



**JONATAN VSEVIOV**  
Secretary General, Ministry  
of Foreign Affairs, Estonia;  
Former Ambassador of  
Estonia to the United States



**MAREK ZAGÓRSKI**  
Secretary of State, Chancellery  
of the Prime Minister of Poland



**MICHELE G. MARKOFF**  
Acting Coordinator, Office  
of the Coordinator for Cyber  
Issues, Office of the Secretary  
of State, United States  
Department of State



**JUHANI LEPASSAAR**  
Executive Director,  
ENISA



**JOANNEKE BALFOORT**  
Director, Security and Defence  
Policy, European External  
Action Service



**LORENA BOIX ALONSO**  
Director, Digital Society, Trust  
& Cybersecurity, DG CONNECT,  
European Commission



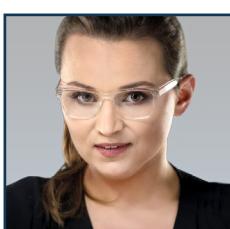
**LEON PANETTA**  
Chairman, The Panetta  
Institute for Public Policy;  
Former U.S. Secretary  
of Defense



**CASPER KLYNGE**  
Vice President, European  
Government Affairs, Microsoft



**RAJ SAMANI**  
Chief Scientist, Fellow,  
McAfee



**MARTA POŚLAD**  
Head of CEE & Transatlantic  
Public Policy, Google



**PIOTR KARNKOWSKI**  
Managing Director, Financial  
and Capital Markets Division,  
Polish State Development Bank;  
Chairman of the Management  
Board, Three Seas Initiative  
Investment Fund

# OPENING

"There are at least four important dimensions which transatlantic partners should address to avoid heading to the adversarial Internet world:

no. 1: reinforce cybersecurity agendas to address the increasing number and sophistication of cyberattacks,

no. 2 cooperate on advances and technological breakthroughs in AI, 6G, quantum technologies as well as in the reorganisation of digital supply chains in a way that will strategically contribute to resilience,

no. 3 develop the technologies in a way which positively impact our geopolitical and geoeconomic position and no. 4 make sure it all will be in line with our democratic values."



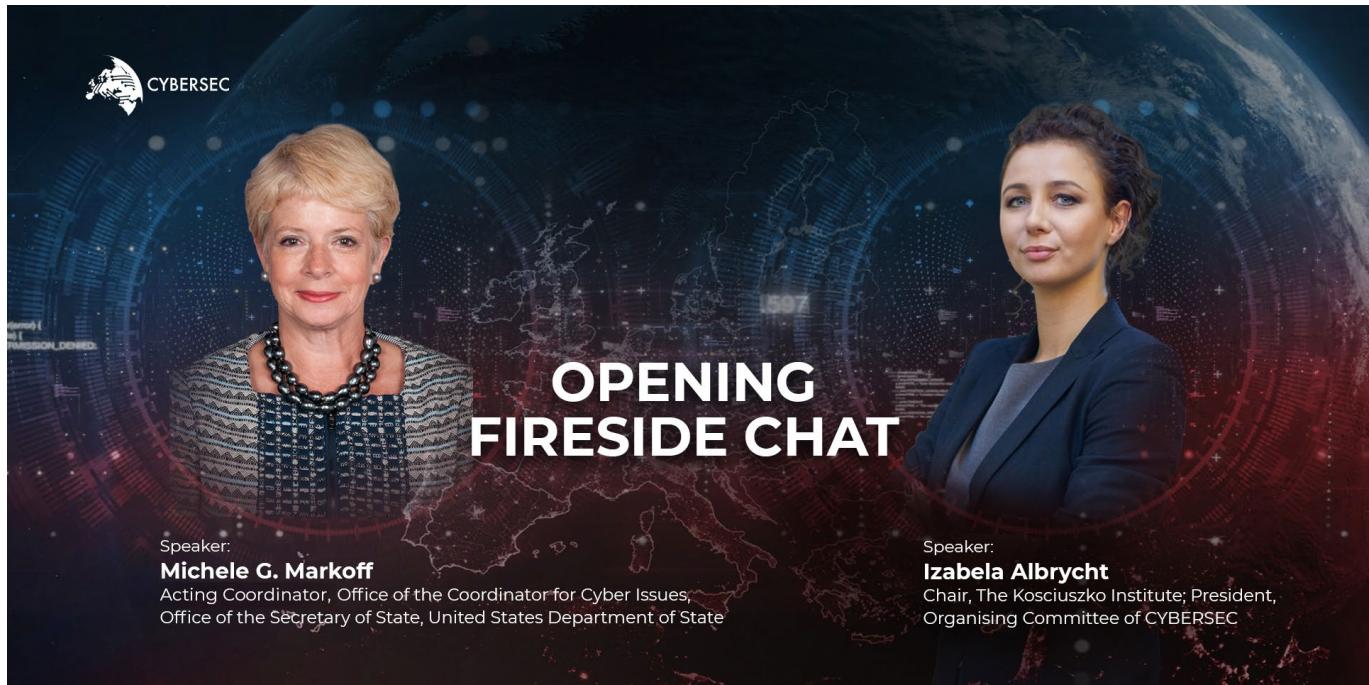
The slide features a woman in a dark blazer standing against a background of a globe and digital interface elements. The text includes "CYBERSEC" in the top left, "Opening & Welcome Remarks" in a red box, "INTRODUCTION TO THE THEME OF THE CONFERENCE" in large white text, "Speaker: Izabela Albrycht Chair of The Kosciuszko Institute" in white text, and "POWER OF CYBER WOMEN TOGETHER AGAINST ADVERSARIAL INTERNET" in white text at the bottom right.

CYBERSEC Brussels 2021 kicked off with an address from the High Representative of the Union for Foreign Affairs and Security Policy and Vice-President of the European Commission – **Josep Borrell Fontelles**. In his speech, he emphasized the importance of new EU regulatory proposals, such as the new cybersecurity strategy, which “will help us defend our vision of an open, stable and secure cyberspace; to use our political clout; to ensure adherence to norms of responsible behaviour; and to deter and respond to cyber-attacks.”



The slide features a man in a suit and glasses standing against a background of a globe and digital interface elements. The text includes "CYBERSEC" in the top left, "Keynote Speech" in a red box, "OPENING KEYNOTE" in large white text, "Speaker: Josep Borrell Fontelles" in white text, and "High Representative of the Union for Foreign Affairs and Security Policy, Vice-President of the European Commission" in white text at the bottom right.

This message was echoed by **Michele G. Markoff**, Acting Coordinator for Cyber Issues at the US Department of State, who underlined that the United States is “committed to investing in the sources of our technological strength and pursue a comprehensive strategy to address the full range of cyber issues. We intend to partner with the EU and others, like-minded, to amplify our collective strength.”



The transatlantic cooperation has been one of the key elements of the conference, also regarding the use of new technologies to maintain the technological edge over authoritarian states. As Deputy Secretary General of NATO **Mircea Geoana** said, “NATO should be the global driver of a values-based approach to defence innovation, to make sure that global rules and norms are shaped by our values – freedom, democracy, the rule of law – and not by those who seek to undermine them.”



This cooperation should be both international and cross-sectoral – because we are all in this together. As **Joshua Burch**, Senior Managing Director and Head of Cybersecurity for the Europe, Middle East, India, and Africa Region at FTI Consulting pointed out, “*online is the new frontline with increasingly sophisticated and complex threats coming at all of us from a range of threat actors, no organisation is impenetrable. By thinking about your cybersecurity resilience, and taking steps to prepare, you’re already one step ahead.*”





## DEFENCE STREAM

**CYBERSEC**

**Keynote Speech**

### MAINTAINING TRANSATLANTIC SUPERIORITY: COOPERATION ON CRITICAL TECHNOLOGIES

Speaker:  
**Melissa Hathaway**  
President, Hathaway Global Strategies, LLC, Cybersecurity Advisor

Following the 2020 US presidential elections, European leaders articulated their hopes of a **transatlantic revival** under the new administration. EU's High Representative has called for an establishment of both an EU-US Security and Defence Dialogue and a technology alliance spanning across the Atlantic. As emerging and disruptive technologies (EDTs) present a formidable challenge to transatlantic security and defence, NATO has undertaken to establish a comprehensive framework specifically for that. The momentum for a new opening of strategic cooperation between the US, NATO and the EU has arrived, one that will lead the Allies to maintain technological edge in security. This cooperation should not overlook issues like harmonization of export controls, protection of technology transfers and Intellectual Property, joint R&D&l, and curtailing the spread of authoritarian practices enabled by new technologies. In this respect, we need a strategic dialogue on technology, security and ethics that will contribute for an epochal rejuvenation of the transatlantic relation, enabling another 70 years of peaceful and democratic coexistence.

**CYBERSEC**

**DEFENCE STREAM**

**Panel Discussion:**

### TRANSATLANTIC ALLIANCE: CLICK REFRESH. MAKING TECHNOLOGY COOPERATION CENTRAL TO OUR SHARED DEMOCRATIC FUTURE

Speakers:

Miapetra Kumpula-Natri	Joanneke Balfoort	Marta Poślad	Deepth Chana	Philip Lark	Beyza Ünal

Host:



## STATE STREAM

Cybersecurity, cyber resilience and technological command are critical for Europe's **digital sovereignty and strategic autonomy**. The two concepts, with the former being an element of the latter, signal European Union's ambition to achieve relative freedom to navigate its own course and shape its fate in digital affairs, whether that refers to a tighter regulation of digital platforms, better protection of the European domain system, greater independence in supply chains or a more solid cybersecurity of the industrial systems. From the Data Governance Act to the Cyber package, the recent legislative proposals by the European Commission are exemplifications of this aspiration. But as in the EU the sovereignty has been hitherto largely restricted to the Member States, how can we understand the concept of 'technological sovereignty' in the European context? How can we operationalize it while creating new laws and legal instruments to provide tighter cybersecurity of our assets and control of our data? Can the concept serve as a key to overcome functional obstacles and fragmentation that hampered EU's cybersecurity policies in the past? Should we seek for a greater legal embedment of strategic autonomy as a way to carve digital policies that will transcend all sectors critical to the functioning of our social life?



## STATE STREAM

Panel Discussion:

### THE QUEST FOR EUROPE'S DIGITAL STRATEGIC AUTONOMY - WHERE AND HOW SHOULD IT LEAD?

Speakers:



Bart  
Groothuis



Amb. Tadeusz  
Chomicki



Lorena Boix  
Alonso



Luigi  
Rebuffi



Liga Rozentale



Paul Timmers

Host:





## EU DIGITAL POLICY FORESIGHT

**CYBERSEC**

**Special Keynote Speech**

### EU CYBER PACKAGE - A SHIELD AGAINST ADVERSARIES

Speaker:  
**Margaritis Schinas**  
Vice-President for Promoting our European Way of Life,  
European Commission

Despite the 2020 being extremely eventful in terms of the European Commission's digital initiative, the work is hardly finished yet. As Commission has set out a recovery plan for the post-COVID-19 Europe, it undertakes to rebuild the Union that is greener, more digital and more resilient. This goes in line with its '**Europe fit for the Digital Age**' agenda, containing many projects and initiatives tackling various aspects of the EU's digital ecosystem. Many topics like artificial intelligence, digital identity or upgrade of industrial strategy are going to be addressed throughout 2021. In this special stream we will focus on specific regulations and digital policies on the European horizon. How will they affect the regulatory landscape of the Union? What are the next steps?

**CYBERSEC**

**Keynote Speech**

### ENISA'S ROLE IN THE NEW&UPGRADED CYBERSECURITY ECOSYSTEM

Speaker:  
**Juhan Lepassaar**  
Executive Director, ENISA



**Keynote Speech**

## THE EVOLVING CYBER THREAT & REGULATORY LANDSCAPE – HOW EUROPEAN REGULATIONS RESPOND TO GLOBAL THREATS

Speaker:  
**Raj Samani**  
Chief Scientist, Fellow, McAfee



**Keynote Speech**

## EUROPE FIT FOR THE DIGITAL AGE: WHY (DIGITAL) SOVEREIGNTY REQUIRES (CYBER) SECURITY

Speaker:  
**Casper Klynge**  
Vice President, European Government Affairs, Microsoft



**Fireside Chat**

## DISCUSSING EUROPE'S CYBER RESILIENCE IN FACE OF NEW THREATS

Speaker:  
**Dan Cimpean**  
General Director, Romanian National Computer Security Incident Response Team (CERT-RO)

Speaker:  
**Michał Rekowski**  
CYBERSEC Programme Director, Research Director, the Kosciuszko Institute



## FUTURE STREAM

**CYBERSEC**

**Keynote Speech**

### THE SUN AFTER THE RAIN? FREE AND SAFE DATA FLOWS ACROSS THE ATLANTIC AND BEYOND

Speaker:  
**Didier Reynders**  
Commissioner for Justice, European Commission

Data is the air that the digital world needs to breathe and its exponential growth proves how rapidly we are digitally transforming all domains of our social and personal lives. However, data can also be subjected to misconduct regarding privacy, citizens' rights, democratic processes and even to human rights abuses. Despite its air-like features, data still has to be stored physically (and therefore be geographically located), prompting calls for greater data localization and protection. **Data transfers** between the EU and entities outside are one of the bigger bones of contention, also for the transatlantic relationship. In 2020 we saw the European Court of Justice invalidate the Privacy Shield, a base for the transatlantic data transfers between the EU and the US. It was accompanied by new regulations, like the Data Governance Act proposed by the European Commission requiring data sharing intermediaries to appoint a legal representative in an EU member state that will be accountable to laws and authorities of that state. Europeans have also speeded up their efforts to establish a European federated cloud under the name GAIA-X, in order to achieve greater sovereignty. How can politicians, entrepreneurs and privacy activists on both sides of the Atlantic navigate this evolving landscape and not lose sight of the common direction that is the revival of transatlantic relationship? Should we establish a data ocean, where pooling and sharing of data would be done with respect to rules and values acceptable to all involved?

**CYBERSEC**

**FUTURE STREAM**

**Panel Discussion:**

### FROM LAKES TO A DATA OCEAN? DEBATING THE FUTURE OF TRANSATLANTIC DATA TRANSFERS

Speakers:

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Host:

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Patrick Breyer   Cecilia Bonefeld-Dahl   Lise Fuhr   Mark Montgomery   Alise Vekeman   Ana Jankov



## BUSINESS STREAM

**CYBERSEC**

**Fireside Chat**

**THE THREE SEAS INITIATIVE  
AS AN INTEGRAL PART OF THE NEW TRANSATLANTIC  
TECHNOLOGY ALLIANCE**

Speaker:  
**Marek Zagórski**  
Secretary of State, Chancellery of the Prime Minister of Poland

Speaker:  
**Izabela Albrycht**  
Chair, The Kosciuszko Institute

The recent 2020 3SI Summit in Tallin strengthened the Initiative's focus on the digital pillar that aims to augment digital connectivity linking transport and energy infrastructure in the region. It was also followed by the Resolution adopted in the U.S. House of Representatives that expressed support for the **Three Seas Initiative** and reaffirmed financial backing to its projects. We have arrived at an unprecedented momentum that can provide for a more profound digital transformation in Central and Eastern Europe. As the 3SI Fund has made its first investment in Greenergy Data Centers, it is vital not to lose the impetus and to undertake other priority digital projects, including the 3 Seas Digital Highway – invented and conceptualized by the Kosciuszko Institute and steadily promoted by CYBERSEC over the last 2 years. Deployment of state-of-the-art digital infrastructure will bring multiple advantages to the region: from creating more digitally-empowered business opportunities to scaling them up to a regional scale. As the Three Seas Region forms the EU's gateway to the greater Eurasian continent, developing the Three Seas digital pillar is indispensable for building Europe's resilience vis-a-vis. The 3SI is therefore directed towards enhancing the EU's cohesion and convergence, and additionally will serve as a key element of the strategic revival of the transatlantic relationship.

**BUSINESS STREAM**  
Panel Discussion:

**GREEN AND DIGITAL THREE SEAS INVESTMENTS - ON THE WAY TO INNOVATIVE AND RESILIENT EUROPE'S EASTERN LUNG**

Speakers:

Jonatan Vseviov	Boris Koprivnikar	Piotr Karnkowski	Chris Painter	Karol Okoński	Scott Malcomson

Host:

**CYBERSEC**

**Interview**

**THE CYBER PEARL HARBOR WARNING -2021 AND BEYOND**

Speaker:  
**Leon Panetta**  
Chairman, The Panetta Institute for Public Policy,  
Former U.S. Secretary of Defense

Speaker:  
**Robert Siudak**  
Chairperson, Polish Cybersecurity Cluster  
#CyberMadeInPoland

#CSBXL21

TOGETHER AGAINST ADVERSARIAL INTERNET

@CYBERSECEU

## SOME OF CYBERSEC BRUSSELS 2021 IMMEDIATE RESPONSES



**Josep Borrell Fontelles**  
@JosepBorrellF

<https://twitter.com/JosepBorrellF/status/1372512513112309766>

EU needs to be fit for digital age. New Cybersecurity Strategy brings together regulatory, policy and investment instruments to strengthen EU's resilience, security, digital sovereignty and prosperity. My intervention at CYBERSEC Brussels Leaders' Foresight 2021 #CSBXL21



**Mircea Geoana**  
@Mircea\_Geoana

[https://twitter.com/Mircea\\_Geoana/status/1372492083144097792](https://twitter.com/Mircea_Geoana/status/1372492083144097792)

Important discussions at @CYBERSECEU. #NATO should be the global driver of a values-based approach to defence innovation. We must work closely together so that we can foster an innovation eco-system that ensures we keep our almost 1bn people safe.



**DIGITALEUROPE**  
@DIGITALEUROPE

<https://twitter.com/DIGITALEUROPE/status/1372548080776667136>

We're at @CYBERSECEU's #CSBXL21 today to speak about the future of transatlantic data flows. Our #SchremsII survey shows that 9 in 10 European companies share data outside the EU and 85% rely on #SCCs to do so.



**BGK**  
@BGK\_pl

[https://twitter.com/BGK\\_pl/status/1372589380439838726](https://twitter.com/BGK_pl/status/1372589380439838726)

Piotr Karnkowski, CEO #3seas Investment Fund @CYBERSECEU: We support construction of a modern&secure technological infrastructure, because it encourages domestic and foreign investment and facilitates regional expansion of 3seas companies & know-how exchange. #3SIIF #CSBXL21



**Forsal.pl**  
@forsalpl

<https://twitter.com/forsalpl/status/1372586251015032834>

Kiedy mówimy o cyberbezpieczeństwie, musimy pamiętać, że to przedłużenie sojuszu militarnego. Bez silnej współpracy ten sojusz tradycyjny, militarny, będzie niepełny - ocenił @ZagorskiMarek z @CyfryzacjaKPRM w czasie @CYBERSECEU



**Miapetra Kumpula-Natri**  
@miapetrakumpula

<https://twitter.com/miapetrakumpula/status/1372486356778246148>

More important than ever that the #EU and the #US cooperate closely together on emerging and disruptive technologies to retain the technological edge over authoritarian states. Some decoupling from #China might be needed. #CyberSec



**Michael Nelson**  
@MikeNelson

<https://twitter.com/MikeNelson/status/1372473709332721666>

"Online is the new front line." Some useful, practical advice on dealing with the new #cybervulnerabilities caused by #COVID19. Ransomware, medical scams, phishing at-home workers, etc. #CSBXL21 #cybersecurity



**Trójmorze**  
@trojmorse\_pl

[https://twitter.com/trojmorse\\_pl/status/1372628744461021186](https://twitter.com/trojmorse_pl/status/1372628744461021186)

Stawiamy na budowę nowoczesnej i bezpiecznej infrastruktury technologicznej – mówił podczas konferencji @CYBERSECEU Piotr Karnkowski z @BGK\_pl, prezes Funduszu Inwestycyjnego Inicjatywy #Trójmorze (#3SIIF).



**GFCE**  
@theGFCE

<https://twitter.com/theGFCE/status/1372532606827397123>

The #CSBXL2021 @CYBERSECEU has started! Join President of #theGFCE Foundation Board @C\_Painter at 16:30 CET on the panel discussion "Green and Digital Three Seas Investments - On the way to Innovative and Resilient Europe's Eastern Lung."



**Cyber @ State Dept**  
@State\_Cyber

[https://twitter.com/State\\_Cyber/status/1372561699824357381](https://twitter.com/State_Cyber/status/1372561699824357381)

Glad to join our European colleagues virtually at @CYBERSECEU to discuss the importance of transatlantic cyber cooperation. #cyberdiplomacy



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CYBERSEC Brussels 2021



## PARTNERS

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## MAIN INSTITUTIONAL PATRON

CYBERSEC Brussels 2021



## INSTITUTIONAL PATRONS

CYBERSEC Brussels 2021



7<sup>TH</sup> EDITION OF CYBERSEC GLOBAL

# TOWARDS VALUES-BASED DIGITAL WORLD

SAVE THE DATE

7-9 SEPTEMBER 2021

STAY IN TOUCH



[cyberseforum.eu](http://cyberseforum.eu)

@CYBERSECEU