



CYBERSEC
GLOBAL 2022



**TOWARDS
VALUES-BASED
DIGITAL WORLD**

SUMMARY

25 January 2022 / online

Dear Friends,

We would like to sincerely thank all of you for attending CYBERSEC Global 2022 and enriching our programme with your ideas, opinions, projects and solutions. Thanks to your trust and support we were able to deliver another successful edition of the Forum and advance our mission of securing cyberspace through dialogue, partnerships and innovation.

The past few months have been exceptionally challenging in the cyber realm. We have observed many developments – both good and bad ones, some of which were unforeseen and unprecedented. Increased efforts to build more robust cybersecurity innovation systems in the EU and within NATO, the rejuvenation of the transatlantic relationship, and a growing number of attacks against elements of critical infrastructure, and finally the tensions between Russia and NATO, and Russia and Ukraine, are among some of the topics which dominated the public discourse and information space. All of these have a direct effect on the functioning of modern states and the international order. In such circumstances dialogue and cooperation is the key to uphold balance and take necessary steps to increase our collective security against various threats lurking in cyberspace. We could not imagine leaving these debates outside of our Forum.

Shaping the agenda for our event, one which would truly encompass the variety of challenges we are facing and do them justice, was a great test for our Team – and we managed to succeed once again. We believe that thanks to your engagement and support, this edition of CYBERSEC has been incredibly productive and we wish to continue our mission in years to come.

We are immensely proud that so many leaders and experts from various backgrounds agreed to support CYBERSEC by sharing their experiences, fascinating research, and much-needed insights, all of which are invaluable to our Team, our audience, and our future endeavours.

We are especially grateful to our Partners – leading European and global companies, for their trust in our project. Your ideas, solutions, and unwavering support have made it all possible. We sincerely hope that you enjoyed this edition of CYBERSEC Global just as much as we did and that 2022 will bring even more opportunities to change the digital world for better, together.

Thank you for joining us as we work Towards Values-Based Digital World.

Yours sincerely,

CYBERSEC Team



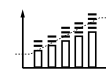
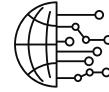


CYBERSEC
GLOBAL 2022

IN NUMBERS:



15th CYBERSEC
conference



5 thematic
streams



883 registered



16 formats



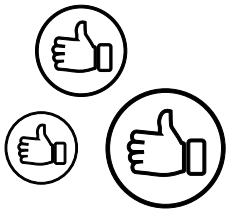
74 nations



43 speakers

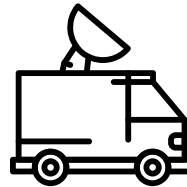


10 partners



>125 000

total social media
coverage

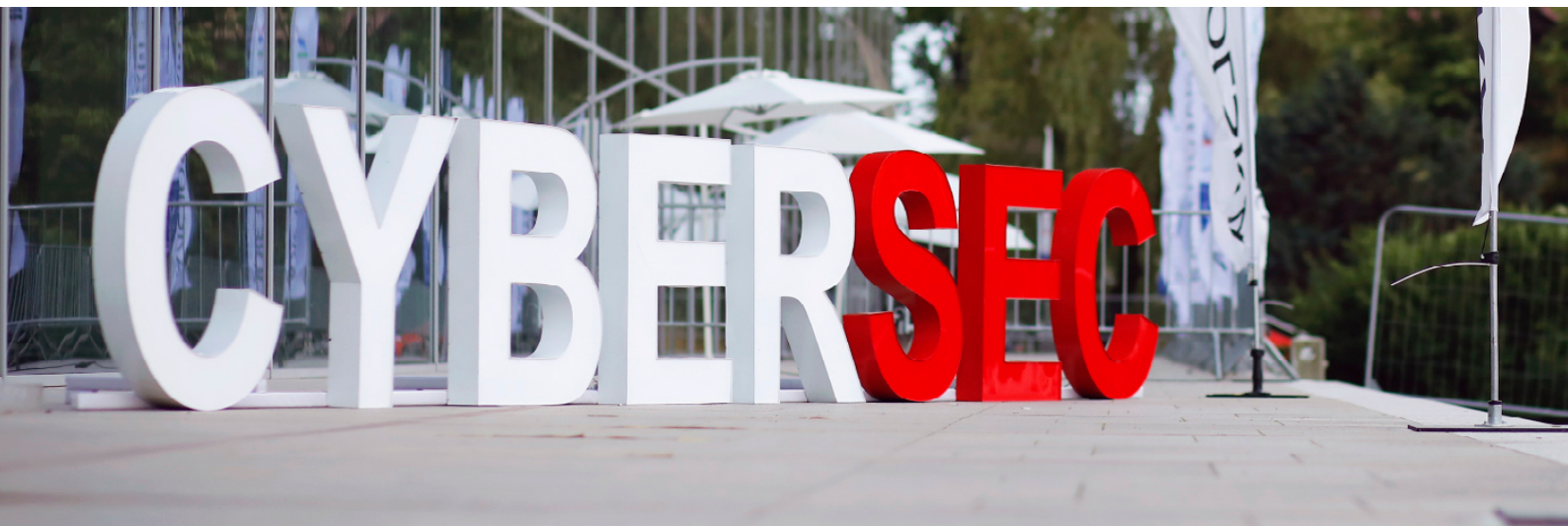


20 000 000

total media
coverage

CYBERSEC – European Cybersecurity Forum
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CYBERSEC GLOBAL 2022 IN QUOTES:



IZABELA ALBRYCHT

Chair of the CYBERSEC Programme Committee

/Izabela Albrycht: “We, the political West, need to adjust to the growing threats in cyberspace immediately. WhisperGate is now threatening Ukraine and may be followed by a military aggression. And the destructive power of WhisperGate can soon be felt globally because cyberspace has become the mirror of the geopolitical tensions.”



MIRCEA GEOANA

Deputy Secretary General, NATO

/Mircea Geoana: “We stand on crossroads. We face a very real prospect of war in Europe for a first moment in decades. Diplomacy and dialogue can help avoid the conflict. The costs on Ukraine will be very high, and severe political and economic sanctions will follow. Technologies will help to protect our values we hold so dear.”



MARGARITIS SCHINAS

Vice-President, Promoting our European Way of Life, European Commission

/Margaritis Schinas: “Europe finds itself in a critical point. Our Union is built on the internal market and interconnectedness. An attack on one can have a spillover effect over the whole Union. (...) The recent events in Ukraine have brought to global attention both in the EU and its neighbourhood that we are now facing a different type of malicious and disinformation attempts. Therefore, cybersecurity is not just a vocal priority but is a key challenge, a major issue of national security and of cohesion of our societies.”



REGINE GRIENBERGER

Cyber Ambassador, Federal Foreign Office, Germany

/Regine Grienberger: “Cybersecurity has become a tier one challenge for most nation states. We observe with increasing concern that cyber threats are more disruptive, coercive and ever more frequent. Internet shutdowns, such as the one seen in Kazakhstan has negatively affected human rights and public safety. Achieving a human-centred, trust-worthy, and values-based digital world must be our common goal.”

MORE TOPICS FROM OUR AGENDA:

CYBERSECURITY – NATO’S POLICY AND THE UPCOMING TECHNOLOGICAL CHALLENGE

NATO finds itself in a new context of geopolitical competition as adversaries continue to exert the strategic pressure with the use of increasingly advanced and innovative means that reside below the threshold of conventional conflict. Though non-kinetic in character, these means can produce tangible effects, thus shifting the balance of power. The gravest challenge of this kind stems from the growing offensive use of cyberspace and digital technologies.

CYBER DETERRENCE – CAN IT PROVE USEFUL IN THE NEXT CRISIS?

In the last decade the line between war and peace has blurred significantly, the development which was accompanied by the introduction of the grey zone of hybrid warfare. This development provokes the question of applicability of cyber deterrence. Considering the unstable character of cyber measures, the risk of damage spread, or the long time required for the preparation, we need to ask ourselves if cyber be used to deter (either by punishment or by denial) military and political threats.

BUILDING EUROPEAN CYBERSECURITY INNOVATION ECOSYSTEM

To keep up with the constantly evolving digital environment, the cybersecurity industry needs a boost in terms of investments, innovations and cooperation. The European Union has acknowledged that and among many activities launched the European Cybersecurity Competence Centre in Bucharest. Facilitating public-private and multi-stakeholder cooperation will provide expertise for the new digital decade and allow the EU to fully realize its tremendous innovative potential.

CYBERSECURITY COOPERATION ACROSS THE ATLANTIC: A CHANCE FOR TECHNOLOGICAL AND POLITICAL SYNERGY

With the launch of the EU-US Trade & Technology Council, our hopes for more synergy and cooperation between the EU and the US in the technology governance are finally coming to live. Cybersecurity should also become another area of shared vision and planned coordination between the transatlantic partners. Aligning cybersecurity standards and political intentions in this regard should allow for greater economic, technological and geopolitical security in the transatlantic realm.

/HOW TO PROTECT ESSENTIAL AND IMPORTANT ENTITIES?

Critical infrastructure, which is absolutely key in the functioning of modern states and economies, has become one of the main targets of malicious cyberactivity. This development strengthened the security-first approach and forced countries and companies all over the world to rethink and rebuild their systems in order to become more resilient. An example of which is the revision of the NIS Directive, which could be supporting the European cybersecurity environment.

/INCORPORATING SECURITY AND RESILIENCE IN DIGITAL TRANSFORMATION — THE TIME IS NOW!

Accelerated digital transformation and increased dependence on ICTs go hand in hand with proliferation of cyber risks. This calls for a paradigm shift in how governments design and implement digital strategies, economic policies, and recovery plans. Incorporating security and resilience can help governments provide solutions fit not only for today's needs but also for tomorrow's uncertainties and forthcoming cyber threats.

/WEAPONIZED SOFTWARE: COOPERATION AGAINST PROLIFERATION OF CYBER WEAPONS

In recent years, there has been a significant increase in the use of cyberweapons and various backdoors that are intentionally or unintentionally inserted into the software in use. This has consequences for both large organisations and individual users who have become victims to cyberattacks. The process of “de-weaponization of cyberspace”, requires a joint transatlantic effort based on agile framework leading to institutionalisation of such cooperation.



AMONG CYBERSEC GLOBAL 2022 GUEST SPEAKERS



MARGARITIS SCHINAS

Vice-President, Promoting our European Way of Life, European Commission



MIRCEA GEOANA

Deputy Secretary General, NATO



JANUSZ CIESZYŃSKI

Secretary of State, Government Plenipotentiary for Cybersecurity, Chancellery of the Prime Minister of Poland



CAMILLE GRAND

Assistant Secretary General for Defence Investment, NATO



JUHAN LEPASSAAR

Executive Director, ENISA



LT GEN MICHAEL VETTER

Director General, Chief Information Officer, Ministry of Defence, Germany



BG KAROL MOŁENDA

Plenipotentiary of the Ministry of National Defence for the creation of the Cyberspace Defence Forces; Director, National Cyber Security Center (NCSC)



LORENA BOIX ALONSO

Director for Digital Society, Trust and Cybersecurity, DG CNECT, European Commission



REGINE GRIEMBERGER

Cyber Ambassador, Federal Foreign Office, Germany



ERIC GOLDSTEIN

Executive Assistant Director for Cybersecurity, Cybersecurity and Infrastructure Security Agency (CISA)



MELISSA HATHAWAY

President, Hathaway Global Strategies; Former Cybersecurity Advisor to G.W. Bush and B. Obama



HANNA SMITH

Director of Research and Analysis, Centre of Excellence for Countering Hybrid Threats

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Republic of Poland
Minister
of Foreign Affairs

The Secretary of State for Digital Affairs
at the Chancellery of the Prime Minister
Mr. Janusz Cieszyński



The National Centre
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MEDIA PARTNERS





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CYBERSEC EXPO

17-18 May, 2022

SAVE THE DATE