



CYBERSEC

EUROPEAN
CYBERSECURITY FORUM

4TH CYBERSEC BRUSSELS LEADERS' FORESIGHT

TOGETHER
AGAINST ADVERSARIAL INTERNET

18 MARCH 2021 ONLINE

SUMMARY

THE #CSBXL21 NUMBERS

COUNT FOR THE BIGGEST CYBERSEC BRUSSELS EDITION EVER



4th CYBERSEC Brussels
Leaders' Foresight
2nd 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

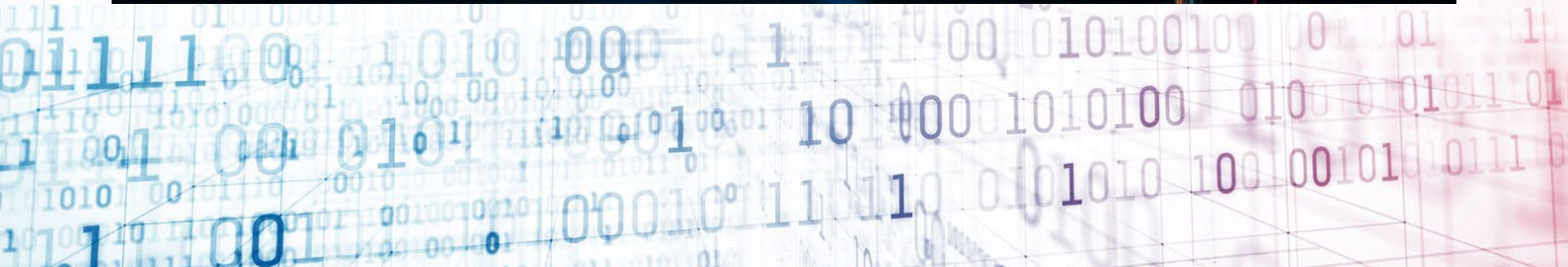
CYBERSEC BRUSSELS 2021 THROUGH THE LENS



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



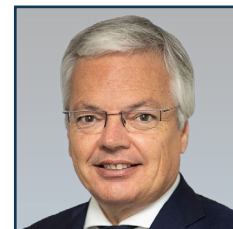
MIRCEA GEOANĂ
Deputy Secretary General,
NATO



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



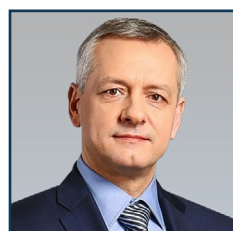
DIDIER REYNDERS
Commissioner for Justice,
European Commission



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



JUHAN 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 geo-economic position and no. 4 make sure it all will be in line with our democratic values.”

CYBERSEC

Opening & Welcome Remarks

INTRODUCTION TO THE THEME OF THE CONFERENCE

Speaker:
Izabela Albrycht
Chair of The Kosciuszko Institute

POWER OF CYBER WOMEN
TOGETHER
AGAINST ADVERSARIAL INTERNET

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.”*

CYBERSEC

Keynote Speech

OPENING KEYNOTE

Speaker:
Josep Borrell Fontelles
High Representative of the Union for Foreign Affairs and Security Policy, Vice-President of the European Commission

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.”



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OPENING FIRESIDE CHAT

Speaker:
Michele G. Markoff
Acting Coordinator, Office of the Coordinator for Cyber Issues,
Office of the Secretary of State, United States Department of State

Speaker:
Izabela Albrycht
Chair, The Kosciuszko Institute; President,
Organising Committee of CYBERSEC

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.”



CYBERSEC

Keynote Speech

INTRODUCTORY KEYNOTE

Speaker:
Mircea Geoană
Deputy Secretary General, NATO

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.”*

A graphic for a keynote speech. On the right is a portrait of Joshua Burch, a man with glasses and a beard, wearing a dark suit, white shirt, and patterned tie. The background is a dark, futuristic digital landscape with a globe and glowing red and blue lines. In the top left corner is the CYBERSEC logo. A dark red banner with white text reads "Keynote Speech". Below it, the title "HOW ORGANIZATIONS SHOULD ADDRESS CYBERTHREATS IN THE ADVERSARIAL ONLINE WORLD" is written in large, bold, white capital letters. Underneath the title, it says "Speaker: Joshua Burch" and "Senior Managing Director, Head of Cybersecurity for the Europe, Middle East, India, and Africa Region, FTI Consulting".

Keynote Speech

HOW ORGANIZATIONS SHOULD ADDRESS CYBERTHREATS IN THE ADVERSARIAL ONLINE WORLD

Speaker:
Joshua Burch
Senior Managing Director, Head of Cybersecurity for the Europe, Middle East, India, and Africa Region, FTI Consulting





DEFENCE STREAM



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&I, 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.



DEFENCE STREAM

Panel Discussion:

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

Speakers:

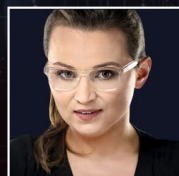
Host:



Miapetra
Kumpula-Natri



Joanneke
Balfourt



Marta Poślad



Deeph Chana



Philip Lark



Beyza Unal





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



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?



Keynote Speech

ENISA'S ROLE IN THE NEW&UPGRADED CYBERSECURITY ECOSYSTEM

Speaker:

Juhan Lepassaar

Executive Director, ENISA





 CYBERSEC

Keynote Speech

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

Speaker:
Raj Samani
Chief Scientist, Fellow, McAfee

A promotional slide for a keynote speech. It features a portrait of Raj Samani on the right side. The background is dark with blue and red digital patterns. The text is white and red.



 CYBERSEC

Keynote Speech

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

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

A promotional slide for a keynote speech. It features a portrait of Casper Klynge on the right side. The background is dark with blue and red digital patterns. The text is white and red.



 CYBERSEC

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

A promotional slide for a fireside chat. It features portraits of Dan Cimpean and Michał Rekowski on the left and right sides respectively. The background is dark with blue and red digital patterns. The text is white and red.



FUTURE STREAM



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 speed 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?



FUTURE STREAM

Panel Discussion:

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

Speakers:



Patrick Breyer



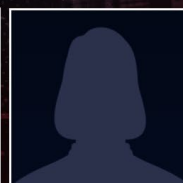
Cecilia Bonefeld-Dahl



Lise Fuhr



Mark Montgomery



Alise Vekeman



Ana Jankov

Host:



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: Host:

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

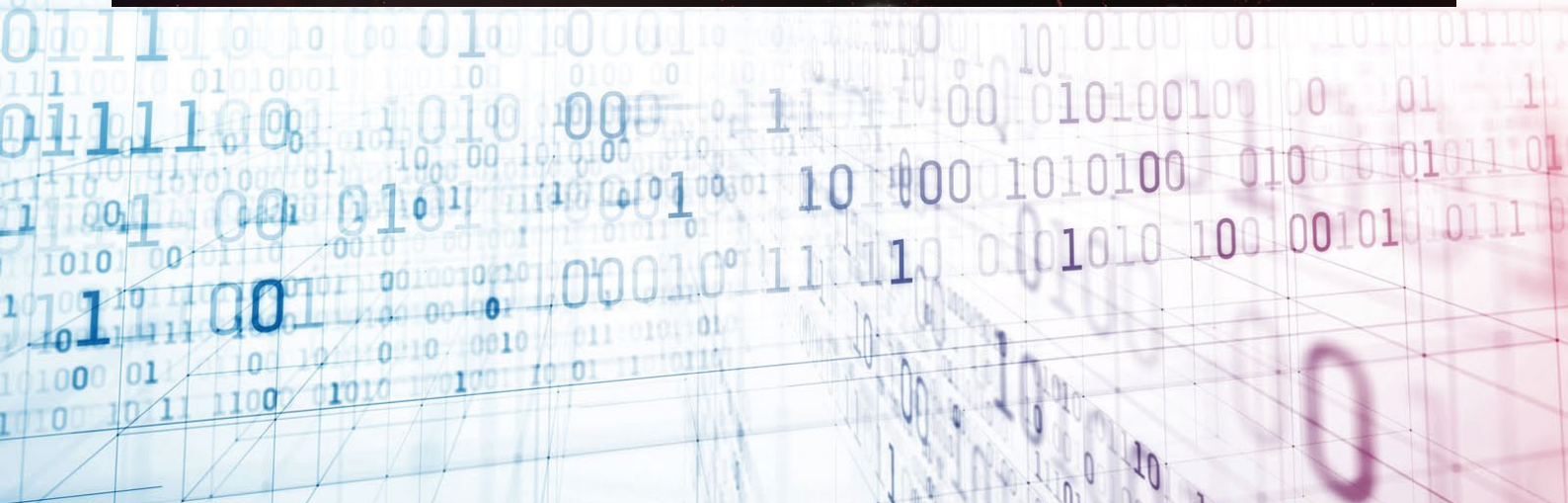


Interview

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



Miapetra Kumpula-N
@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



Mircea Geoana
@Mircea_Geoana

https://twitter.com/Mircea_Geoana/status/1372492083144097792

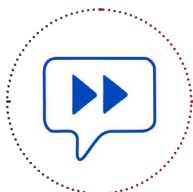
Important discussions at @CYBERSECEU. #NATO should be the global driver of a values-based approach to defence innovation. We must work closely together so that we can foster an innovation eco-system that ensures we keep our almost 1bn people safe.



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



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.



Trójmorze
@trojmorze_pl

https://twitter.com/trojmorze_pl/status/13726287444461021186

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



BGK
@BGK_pl

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



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."



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



Cyber @ State Dept
@State_Cyber

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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TOWARDS VALUES-BASED
DIGITAL WORLD

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7-9 SEPTEMBER 2021



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