Atlantic Council

SCOWCROFT CENTER
FOR STRATEGY AND SECURITY

PKO Bank Polski

A New Initiative for Poland:
A Future Global Leader
in Securing the 4th Industrial Revolution

Agenda

Day 1: January 16, 2019 (Wednesday)

9:00 – 9:10 a.m. **Opening Remarks**

Mr. Damon Wilson, *Executive Vice President,* Atlantic Council (@DamonMacWilson)

9:10 – 9:20 a.m. **Introductory Remarks**

Amb. Daniel Fried, *Distinguished Fellow*, *Future Europe Initiative*, Atlantic Council (@ACFutureEurope)

9:20 – 9:40 a.m. **Keynote Remarks**

H.E. Mateusz Morawiecki, *Prime Minister of the Republic of Poland* (@MorawieckiM; @PremierRP)

9:40 – 10:00 a.m. **Keynote Remarks**

GEN Keith Alexander, **USA (Ret.)**, *Former Commander*, US Cyber Command; *Former Director*, National Security Agency; *CEO and President*, IronNet Cybersecurity (@IronNetCyber)

10:00 – 11:15 a.m. **Spotlight #1: Superiority, Conflict, Cooperation, and Competition in the Fifth Domain**

Mr. Thomas Bossert, *Former Assistant to the US President for Homeland Security and Counterterrorism* (@TomBossert)

LTG William Mayville Jr., USA (Ret.), *Former Deputy Commander of US Cyber Command* (@Wcm2Bill)

H.E. Tomasz Zdzikot, *Deputy Minister - Secretary of State*, Ministry of National Defense of the Republic of Poland (@TomaszZdzikot)

11:15 – 11:45 a.m. **Coffee Break**

11:45 a.m. – 12:15 p.m. **Spotlight #2: Navigating a Hyper-Connected World with Security and Privacy in Mind**

Mr. Bruce Schneier, *Fellow*, Berkman Klein Center for Internet & Society (@schneierblog)

12:15 – 1:15 p.m. **Lunch Break**

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1:15 – 2:45 p.m.	**Public Panel: Innovation and Cybersecurity as a Strategic Advantage in Digital Transformation**

The ubiquity of cybersecurity threats creates challenges and opportunities for governments, the private sector, and society. Embracing and redefining innovation in policy, technology, research, workforce training, or education can reverse reactionary approaches in the field of cybersecurity to unlock digitization's value for the state and society. With this in mind, businesses and governments must embrace new technologies, define strategies that deliver on customer experience, and take a proactive security approach to respond to the current and future threat environment. What is the role of technology versus policy in unlocking the value of digitization? How is it possible to embed cybersecurity into digital transformation?

Mr. Andrzej Dopierała, *President*, Asseco Data Systems; *Vice President*, Asseco Poland

Ms. Emily Frye, *Director, Cyber Integration*, MITRE (@MITREcorp)

Dr. Jerzy Surma, *Director*, National Center of Cryptology

Mr. Barry Pavel (moderator), *Senior Vice President, Arnold Kanter Chair, and Director, Scowcroft Center for Strategy and Security*, Atlantic Council (@BarryPavel)

2:45 – 3:15 p.m.   **Coffee Break**

3:15 – 4:45 p.m.   **Public Panel: Disinformation in Social Media as a Threat to Democratic Institutions**

The 2016 presidential election in the United States and elections across Europe in 2017 shed light on how vulnerable governments and the general public remain to digital disinformation campaigns. Aimed at undermining democratic institutions and the democratic model itself, fake news and disinformation operations have proven effective in polarizing populations and swaying the outcomes of democratic affairs. How can governments best collaborate in developing strategies to combat disinformation? How can governments best respond to foreign propaganda and interference in domestic affairs? How can we develop technical and policy solutions to strengthen the integrity of information and challenge the influence of those who seek to destabilize the democratic order?

Mr. Jakub Kalenský, *Senior Fellow, Eurasia Center*, Atlantic Council (@kalenskyj)

Dr. Bolesław Piasecki, *Expert, Security Department*, PKO Bank Polski

Dr. Alina Polyakova, *David M. Rubenstein Fellow, Center on the United States and Europe*, Brookings Institution (@apolyakova)

H.E. Marek Szczygieł, *Ambassador at Large, International Cyber Policy*, Ministry of Foreign Affairs of the Republic of Poland (@MarekJSzczygiel)

Amb. Daniel Fried (moderator), *Distinguished Fellow, Future Europe Initiative*, Atlantic Council (@ACFutureEurope)

4:45 – 6:15 p.m.   **Public Panel: Cybersecurity in the Cloud and for the Cloud**

The cloud is widely used by the US Department of Defense and special agencies. That itself shows clearly how advanced cloud technologies have become. At the same time, many private companies still do not trust those solutions and perceive them as less safe than traditional methods. What are

the differences between implementing security systems in the cloud as opposed to more traditional structures? How can we safely and effectively implement cloud technologies in public administration and private entities? How should we evaluate the risks inherent to using public cloud technologies, and what potential attack scenarios exist? How can we monitor and audit the security of public cloud technologies?

Mr. Paweł Jakubik, *Director of Digital Transformation in Cloud*, Microsoft (@Microsoft)

Mr. Adam Marciniak, *Vice President*, PKO Bank Polski (@PKOBP)

H.E. Karol Okoński, *Secretary of State*, Ministry of Digital Affairs of the Republic of Poland; *Government Plenipotentiary for Cybersecurity* (@Okonski_Karol)

Ms. Agnieszka Surmacka, *Chairman of the Management Board*, PKO Bank Polski Finat (@PKOBP)

Mr. Fred Streefland, *Regional Chief Security Officer for North & East-Europe*, Palo Alto Networks (@streaf; @PaloAltoNtwks)

LtCol Robert Kośla (Ret.) (moderator), *Director of Cybersecurity*, Ministry of Digital Affairs of the Republic of Poland

6:15 – 8:30 p.m. **Dinner and Reception**

PKO Bank Polski will be hosting a standing dinner and reception at the conclusion of the first day. The dinner will take place in the main hall and all participants in the conference are welcome.

Day 2: January 17, 2019 (Thursday)

9:00 – 10:00 a.m.	**Spotlight #3: Recent Threat and Technology Trends**

Regional Perspective—Dr. Kenneth Geers, *Nonresident Senior Fellow, Cyber Statecraft Initiative, Scowcroft Center for Strategy and Security,* Atlantic Council (@KennethGeers)

Global Perspective—Mr. Christopher Porter, *Nonresident Senior Fellow, Cyber Statecraft Initiative, Scowcroft Center for Strategy and Security,* Atlantic Council; *Chief Intelligence Strategist*, FireEye (@FireEye)

10:00 – 10:30 a.m. **Spotlight #4: The Role of Technology and Innovation in a Changing International Environment**

H.E. Marek Zagórski, *Minister of Digital Affairs of the Republic of Poland* (@ZagorskiMarek)

10:30 – 10:45 a.m. **Spotlight #5: Strategies and Policies to Protect the Nation's Critical Cyber Infrastructure**

Ms. Emily Frye, *Director, Cyber Integration*, MITRE Corporation (@MITREcorp)

10:45 – 11:00 a.m. **Spotlight #6: Countering the Misuse of Social Media**

Mr. Sebastian Bay, *Senior Expert, Technical and Scientific Development Branch,* NATO Strategic Communications Center of Excellence (@STRATCOMCOE)

11:00 – 11:30 a.m. **Coffee Break**

11:30 a.m. – 12:45 p.m. Public Panel: Best Practices in Cybersecurity

Cybersecurity practice is an evolving field. Although information security and cybersecurity are less than twenty years old, industry insiders and practitioners have tested, experimented, and refined a multitude of risk management and mitigation strategies. Today's security and geopolitical challenges require an effective set of policies and practices. What are some of the tried and tested strategies that have withstood the test of time and increased complexity? How should they evolve in the next decade? What are the policy, technology, and human capital elements of private and public sector risk management best practices?

Ms. Paula Januszkiewicz, *Founder and CEO*, CQURE (@PaulaCqure)

Mr. Piotr Kalbarczyk, *Director of Cyber Security Department*, PKO Bank Polski (@PKOBP)

Ms. Merle Maigre, *Executive Vice President, Government Relations*, CybExer Technologies (@MerleMaigre; @CybExerTech)

Mr. Fred Streefland, *Regional Chief Security Officer for North & East-Europe*, Palo Alto Networks (@streaf; @PaloAltoNtwks)

Dr. Kenneth Geers (moderator), *Nonresident Senior Fellow, Cyber Statecraft Initiative, Scowcroft Center for Strategy and Security*, Atlantic Council (@KennethGeers)

12:45 – 1:30 p.m. **Lunch Break**

| 1:30 – 2:30 p.m. | **Breakout Session #1: Digital Forensics Demo** |

Location: Belweder B

Humans today are more interconnected than at any point in history, and the Atlantic Council's Digital Forensic Research Lab (DFRLab) is building a leading hub of digital forensic analysts tracking events in governance, technology, security, and where each intersect as they occur. DFRLab utilizes open source research to identify, expose, and explain disinformation where and when it occurs. As part of DFRLab's goal to build digital resilience worldwide, DFRLab's experts will administer a pop-up training, showcasing the power of open source and digital forensic research to better counternarratives hostile to NATO's Enhanced Forward Presence and gather ground truth in conflict zones from Ukraine to Syria.

Mr. Lukas Andriukaitis, *Research Associate, Digital Forensic Research Lab*, Atlantic Council (@Landriukaitis)

Ms. Donara Barojan, *Assistant Director for R&D, Digital Forensic Research Lab*, Atlantic Council (@donara_barojan)

Breakout Session #2: Cybersecurity Education

Location: Balowa D

As the global cybersecurity industry braces itself for a projected 3.5 million unfilled positions by 2021, organizations must broaden the candidate pool to include multidisciplinary and non-technical individuals who understand the cyber threat landscape and how to tackle challenges with national, international, and private sector interests in mind. What skills do the cybersecurity industry and government need in order to respond and adapt to evolving threats? How can organizations prioritize communications, analytical and problem-solving skills to attract the multidisciplinary candidates that the industry and international community so sorely need?

Mr. Mirosław Maj, *Founder and President*, Cybersecurity Foundation (@MirekMaj)

Dr. Bolesław Piasecki, *Expert, Security Department*, PKO Bank Polski (@PKOBP)

Dr. Victor Piotrowski, *Lead Program Director*, National Science Foundation

Ms. Klara Jordan (moderator), *Director, Cyber Statecraft Initiative, Scowcroft Center for Strategy and Security*, Atlantic Council (@JordanKlara)

Breakout Session #3: An Exhibition of New Tech as an Enabler of Citizen Services

Location: Gdańska

Technology is shaping new models of governance and societies, as innovations such as blockchain and artificial intelligence provide new ways to interact with the government and decentralize services. These new technologies carry the promise of improving the delivery, security, and quality of citizen services. How can governments best realize the potential of these new technologies?

Mr. Mateusz Mazela, *Business Development Manager*, Cryptomage

Mr. Tomasz Czech, *Head of R&D*, Comarch Financial Services

Mr. Wojciech Maciejewski, *Global Business Development Manager*, Grey Wizard

Mr. Zdzisław Wiater, *Division Director, International Organizations and Security Sector Solutions Division*, Asseco Poland

Mr. Bartosz Kwitkowski, *Founder and Chief Technology Officer, Cybersecurity Expert*, Prebytes

Mr. Tomasz Snażyk (moderator), *Founder and Board Member*, Startup Poland Foundation

2:45 – 3:00 p.m.	**Closing Remarks**

Amb. Daniel Fried, *Distinguished Fellow*, *Future Europe Initiative*, Atlantic Council (@ACFutureEurope)

H.E. Marek Zagórski, *Minister of Digital Affairs of the Republic of Poland* (@ZagorskiMarek)