



Artificial Intelligence: Indispensable for Future Planning and Execution of Military Operations

An event organized under the auspices of the Czech EU presidency, under the patronage of the Chief of Defense of the Czech Armed Forces, under the patronage of the Deputy Prime Minister for Digitalization and in cooperation with the AFCEA Czech Chapter

Monday 17 October 2022

- 09:00 – 10:30 **Pre-conference Showcase: Featuring practical AI applications from the Czech industry**

- 09:00 – 09:25 **Protecting sensitive data from insider threat**
- **Mr. Adam Večerek**, Senior Presales Consultant, Safetica

- 09:25 – 09:50 **Protective DNS - challenges, opportunities and recent development**
- **Mr. Adam Měrka**, Technical Consultant, Whalebone, s.r.o.

- 09:50 – 10:15 **Anatomy of a Supply Chain Attack (Detection and Response)**
- **Mr. Pavel Minarik**, VP, Technology, Flowmon Networks a.s.

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- 10:15 – 11:00 **WELCOME COFFEE BREAK**
- 11:00 - 15:00 **Setting the scene and keynotes**
- 11:00 – 11:10 **Welcome by AFCEA Czech Chapter President, Mr. Tomas Muller and AFCEA Europe General Manager, MGEN Erich Staudacher (Ret.)**

- 11:10 – 11:15 **Welcome by AFCEA International Executive Vice President for National Security and Defense, Brig. Gen. Paul H. Fredenburgh III, USA (Ret.)**
- 11:15 – 11:35 **Opening Keynote:**
- **Mr. Alain Alexis**, Advisor DG Defence and Space, European Commission
- 11:35 – 11:55 **Industry Keynote**
- **Dr. Martin Svik**, CTO IBM CEE and Innovation Labs Technical Leader, IBM HQ Prague
- 11:55 – 12:15 **Keynote**
- **Mr. Petr Očko**, Deputy Minister for Digitalization and Innovation, Ministry of Industry and Trade of the Czech Republic
- 12:15 – 14:20 **NETWORKING LUNCH**
- 14:20 – 14:40 **Keynote**
- **Ms. Ioana Puscas**, Researcher, Security & Technology Programme, United Nations Institute for Disarmament Research
- 14:40 – 15:00 **Data Supply Chain Security**
- **Ms. Kirsty Paine**, Strategic Advisor - Technology & Innovation, Splunk

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Session 1: *Lost in Opportunities: What is the Status of Artificial Intelligence in the Military Services today?*

- 15:00 – 16:00 **Panel one discussion: Where are we today?**
- **Moderator: Mr. Stefan Hefter**, Partner, KPMG AG

- **Rear Adm. Jürgen Ehle**, Senior Military Advisor, Managing Director for CSDP and Crisis Response, European External Action Service (EEAS)
- **Brig. Gen. Petr Šnajdárek**, Director of CIS Division, Czech Ministry of Defense/Czech Armed Forces
- **Mr. Chris Bailey**, General Manager, Global National Security and Defense, Amazon Web Services
- **Prof. Patrick J Baker**, UK MoD, Royal Air Force, United Kingdom

16:00 – 16:30 **NETWORKING COFFEE BREAK**

16:30 – 16:45 **AI-Automated Cyber Effects in the Current Condition**

- **Ms. Gentry Lane**, CEO & Founder, ANOVA Intelligence

Artificial Intelligence in Hybrid War, no longer only a scenario ...

16:45 – 17:05 **Keynote**

- **Col. Sönke Marahrens**, Director COI Strategy and Defense, Hybrid CoE

17:05 – 17:20 **Analysis of Europe's Online Social Media Response to the Russia-Ukraine War**

- **Mr. Dan Brahmy**, Co-Founder and CEO, Cyabra

17:20 – 17:35 **Seeing the Indicators of Hybrid War in the Information Environment**

- **Mr. Brian Frutchey**, Chief Technology Officer, BigBear.ai

17:35 – 17:40 **CLOSING REMARKS DAY 1**

17:40 – 18:00 **Awards Ceremony, presented by Brig. Gen. Paul H. Fredenburgh III, USA (Ret.); Maj. Gen. Erich Staudacher (Ret.); Mr. Petr Jirasek and Ms. Tina Jordan, VP Membership, AFCEA International**

18:00 – 19:00 **NETWORKING RECEPTION IN THE EXHIBITION AREA**

Tuesday 18 October 2022

09:00 – 09:05 **Welcome and Opening Day 2**

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Session 2: AI and its Applications: A Miraculous World for the Military?

09:05 – 09:25

Keynote

- **Mr. Manfred Boudreaux-Dehmer**, Chief Information Officer, NATO
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09:25 – 10:30

Panel three discussion: Artificial Intelligence in Operations: A New Approach to Warfare?

- **Moderator: Prof. Dr. Wolfgang Koch**, Chief Scientist, Fraunhofer FKIE/University of Bonn
- **Brig. Gen. Chad Raduege**, Director of the Command, Control, Communications and Computers/Cyber Directorate and Chief Information Officer, Headquarters U.S. European Command
- **Lt. Col. Eric Jodoin**, Subject Matter Expert Cyberspace Operations, Joint Air Power Competence Centre
- **Mr. Daniel Kalfass**, Expert for Operational Analysis, Airbus Defence and Space
- **Mr. Zbysek Weiss**, Deputy Director, DELINFO, spol. s r.o

10:30 – 11:00

NETWORKING COFFEE BREAK

11:00 – 12:00

Panel four discussion: How can AI support the Intelligence Cycle?

- **Moderator: Dr. Miroslav Nečas**, Business Development Manager, TOVEK
- **Mr. Daniel Bagge**, Strategist for EDTs and Innovation, Military Intelligence of the Czech Republic
- **Col. Lucian Munteanu**, Chief Experimentation - Concept Development & Experimentation, NATO HUMINT COE
- **Rear Adm. (Ret.) Massimo Esposito**, Senior Analyst at JISD, NATO HQ
- **Mr. Bruno Sanchez**, Technical Director, US DoD/JFHQ-DODIN

12:00 – 12:15

Keynote

- **Dr. Christoph Erdmann**, Managing Director, Secusmart GmbH

12:15 – 13:30

NETWORKING LUNCH

13:30 - 13:45

DEMO

13:45 – 15:00

Panel five discussion: Artificial Intelligence in National Cyber Defence

- **Moderator: Maj. Gen. (USAF, ret) Paul Nielsen**, Carnegie Mellon University
- **Col. Peter Hillermann**, Deputy Division Head for Strategy in the Planning and Digitization Division, Kommando Cyber- und Informationsraum
- **Brig. Gen. Miroslav Feix**, Commander - Cyber Forces and Information Operations Command, Czech Ministry of Defense
- **Mr. Jim Hathaway**, Co-Founder, Velos Solutions
- **Lt. Col. Vasileios Anastopoulos**, Technology Researcher, CCDCOE

15:00 – 15:20

The Czech Digital Agenda and its implementation from a practitioner's view

- **Mr. Vladimír Dzurilla**, CEO, National Agency for Communication and Information Technology (NAKIT)

15:20 – 16:15

Panel six discussion: Improving Business Processes and Organisation: Digitalization's and Artificial Intelligence's Mutual Impact

- **Moderator: Col. Mieta Groeneveld**, Director, NATO Command and Control Center of Excellence
- **Rear Adm. (Ret.) Massimo Esposito**, Senior Analyst at JISD, NATO HQ

- **Mr. Leonardo von Prellwitz**, Global Lead – GTM, CalypsoAI
- **Mr. Michael Mattarock II**, Program Development Lead, Software Engineering Institute/ Carnegie Mellon University
- **Mr. Christian Hager**, Vice president of Business Development, Fend Inc

16:15 – 16:30 **FINAL CLOSING REMARKS/FAREWELL**

18:00 – 21:00 **Conference Dinner, hosted by the AFCEA Czech Chapter**

There is the unique opportunity to visit the [Future Forces Forum](#), including its exhibition and expert panels starting the following day, 19th October until 21st October 2022 at PVA Expo, Lethany, Prague-9.

You can find more information here, including the possibility to register for free:

http://www.future-forces-forum.org/events/default/74_future-of-cyber-conference-future-cyber-defence?lang=en

http://www.future-forces-forum.org/events/default/75_future-of-cyber-lhz?lang=en