

## Future Forces EXHIBITION & FORUM

FINAL REPORT 2024



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General Partner



### 14 – 18 OCTOBER 2024 | PRAGUE, CZECH REPUBLIC

#### **FACTS & FIGURES**

#### **PARTICIPATION**

8,500+ participants from more than 70 countries

**1,100+** official delegates and VIP guests representing armed, security and emergency domain, government, national and international organizations

#### **FUTURE FORCES EXHIBITION**

340 exhibitors from 34 countries

400+ represented companies and brands

6 national pavilions (Denmark, France, Hungary, India, Slovakia, Ukraine)

8 special zones – Cyber Pavilion, C2 Pavilion, Innovation Pavilion, Exhibitor Presentation Stage, Cyber Stage, Indoor and Outdoor Live Demo Area, Police and Armed Forces Tactical Training Area

**16,570** sqm indoor exhibit space, **5** exhibition halls

10+ world and national premieres of latest products or services for security and defence use

#### **FORUM**

**45+** specialized events and sessions (conferences, workshops, seminars, panel discussions, competitions) **280+** speakers, **1,900+** audience in expert events

#### NATO WORKING GROUPS

- NATO Support and Procurement Agency (NSPA) Dismounted Soldier Equipment User Group (DSEUG)
- NATO Chiefs of Military Medical Services in NATO (COMEDS) CBRN Medical Working Group
- NATO Army Armament Group (NAAG) Joint Non-Lethal Weapons Capabilities Group

#### PR & MEDIA COVERAGE

117 accredited journalists from 11 countries

64 official Media Partners

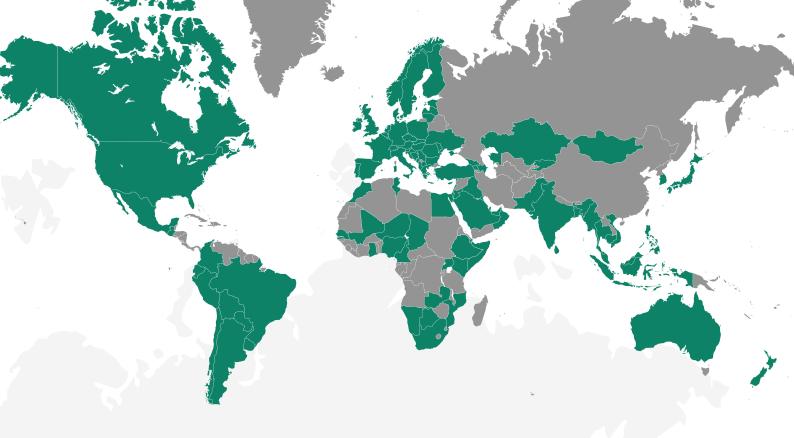
**12M+** hits by print and online media, TV broadcasts, podcasts, social media campaign Advertising Value Equivalent **910K+ EUR** (22 Sep – 22 Oct 2024, local media only)

150+ online articles, 30+ printed media articles









#### OFFICIAL DELEGATIONS AND VIP GUESTS

#### **President**

Gen. (Ret.) Petr PAVEL - President of the Czech Republic; Chairman of the NATO Military Committee (2015 - 2018)

#### Ministers

Ms. Jana ČERNOCHOVÁ – Minister of Defence of the Czech Republic Mr. Jan LIPAVSKÝ – Minister of Foreign Affairs of the Czech Republic

#### **Chiefs of Defence**

Lt. Gen. Karel ŘEHKA – Chief of the General Staff of the Czech Armed Forces Maj. Gen. Andrus MERILO – Commander of the Estonian Defence Forces

#### **International Organizations Leaders**

Mr. Jiří ŠEDIVÝ – EDA Chief Executive

Gen. (Ret.) Philippe LAVIGNE - Supreme Allied Commander Transformation (2021 - 2024)

Rear Admiral Nicholas WHEELER - Director, NATO Digital Staff

Col. David MARTÍNEK - Director, JCBRN Defence COE

#### **Deputy Ministers**



Armenia



Czech Republic

United Kingdom



Ghana

#### 87 Military & Security Forces Generals (or equivalent ranks) from 29 Countries



United Arab Emirates



France



Malaysia



Saudi Arabia



Brazil





Nigeria Oman





Canada



Greece



Croatia



Pakistan



Senegal

Slovakia



Estonia

Czech Republic



Indonesia



Peru



Uganda Ukraine



#### Military & Security Forces Chiefs/Directors of Sections, Departments or Specialized Centres from 49 Countries



#### 20 Ambassadors



#### 22 Defence, Military and Air Attachés

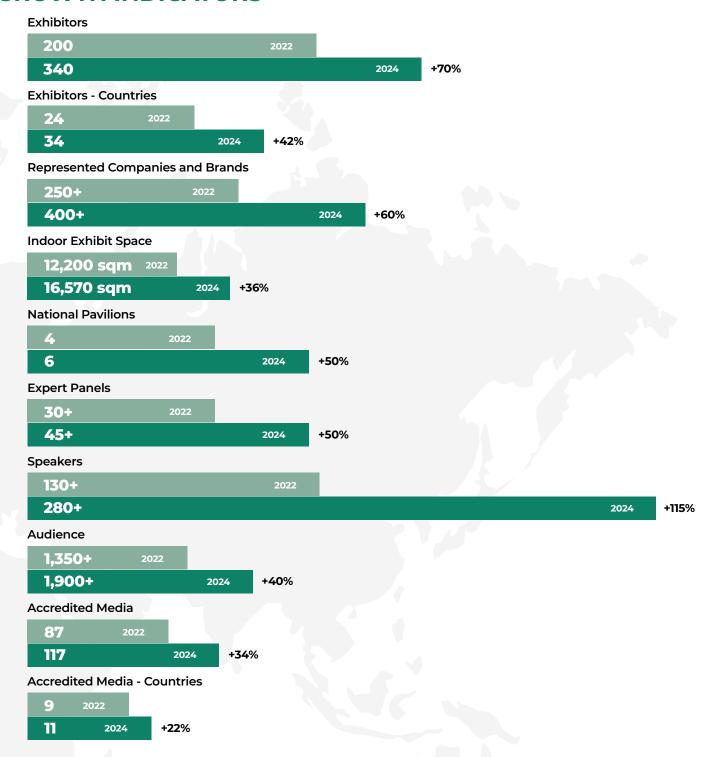
Spain



Thailand

Kenya

#### **GROWTH INDICATORS**



#### MAIN EXPERT PANELS

#### **Opening Speeches**

- **Gen. (Ret.) Petr PAVEL** President of the Czech Republic, Former Chairman of the NATO Military Committee
- Mr. Jan LIPAVSKÝ Minister of Foreign Affairs of the Czech Republic
- **Gen. Philippe LAVIGNE** Former Supreme Allied Commander Transformation, NATO ACT / French Air and Space Force
- Lt. Gen. Karel ŘEHKA Chief of the General Staff, Armed Forces of the Czech Republic
- Dr. Jiří HYNEK President of the Czech Defence and Security Industry Association



Opening strategic level panel: Multi-Domain Operations, Future Conflicts and Operational Environment

#### **Main Speakers & Panellists**

- Gen. Philippe LAVIGNE Former Supreme Allied Commander Transformation, NATO ACT / French Air and Space Force
- Lt. Gen. Karel ŘEHKA Chief of the General Staff, Armed Forces of the Czech Republic
- Maj. Gen. Andrus MERILO Commander, Estonian Defence Forces
- Gen. (Ret.) Jiří ŠEDIVÝ Former Chief of the General Staff, Armed Forces of the Czech Republic
- Air Marshal (Ret.) Ian David GALE Former Commander of Strategic Command, UK Ministry of Defence
- Mr. JR Mc DONALD Vice President F-35
  Business Development, Lockheed Martin
  Corporation, USA



Pilot and UAS Operators Training: Innovations in Flight Training; International Cooperation and Industry Engagement as a Way to Increase the Quality and Efficiency of the Training at Lower Cost; Unmanned Aerial Vehicles as New Phenomenon of Air Warfare

#### **Brief Summary**

 Under the auspices of the Czech Air Force Commander, Maj. Gen. Petr ČEPELKA

- 128 participants from 31 countries and 3 international organizations
- 25+ speakers and panellists
- 6 Air Force Commanders, 27 Generals
- 17 industry partners

#### **Main Speakers and Panellists**

- Gen. Maurício Augusto Silveira de MEDEIROS – Head of the Department of Aerospace Science and Technology, Brazilian Air Force
- Air Marshal (Ret.) Ian David GALE Former Commander of Strategic Command, UK Ministry of Defence
- Air Commodore Abdul HARRIS

   Commander Air Operations, Indonesian Air
   Force
- Gen. (Ret.) Thierry CASPAR-FILLE-LAMBIE
   Managing Director Babcock International,
   France
- Group Captain Michael SLEEMAN
   Director Air and Space Power Centre, Royal Australian Air Force
- Wing Commander (Ret.) Jason HAWKER
   Principal Officer, NATO Flight Training Europe (NFTE)
- Col. Giovanni Maria PASQUALUCCI

   Training Branch Deputy Chief, Italian Air Force
- Brig. Gen. Petr TOMÁNEK Deputy Air Force Commander, Czech Air Force
- Brig. Gen. Lloyd S. CABACUÑGAN Internal Auditor, Philippine Air Force
- Brig. Gen. John ALEXANDER Commander of 2nd Air Division, Royal Canadian Air Force
- Col. Meseret Getachew YESUNEH
   Commander of the Heavy Engineering Centre, Ethiopian Air Force
- Maj. (Ret.) José Pablo ROMERA Project Officer Rotary Wing, European Defence Agency
- Lt. Col. Keenan BOES Deputy Division Chief, AF/A3UQ, U.S. Air Force
- Lt. Col. Peter BERNEWASSER Head of RPAS/UAV Operation and ISR Exploitation Division, German Air Force





Battlefield Management System at the Unit Level

#### **Brief Summary**

- Under the auspices of the Director of Force Development Division, Ministry of Defence, Brig. Gen. Petr MILČICKÝ
- 90+ participants
- 8 speakers and panellists from 4 countries



Future Warfighting Concepts; Command & Control in a New Era

#### **Brief Summary**

- Under the auspices of the Director of Communication and Information Systems Division, Ministry of Defence,
- 90+ participants
- 9 speakers and panellists
- 4 industry partners

#### **Main Speakers and Panellists**

- RAdm Nicholas WHEELER Director, NATO Digital Staff
- Brig. Gen. Petr ŠNAJDÁREK Director of Communication and Information Systems Division, Ministry of Defence of the Czech Republic
- Brig. Gen. Václav ŽID Deputy Director of Military Intelligence, Ministry of Defence of the Czech Republic

- Col. Michael FRAAS Head of Strategy Branch, Cyber and Information Domain HQ, German Armed Forces
- Mr. Martin MESRŠMÍD Director, Digital Information Agency of the Czech Republic
- Mr. Tomáš MÜLLER President, AFCEA Czech Chapter



Current and Future Security Challenges in CBRN and Medical Services; Research and Innovations Aspects in CBRN and Medical Services

#### **Brief Summary**

- 80+ participants
- 20+ speakers and panellists from 7 countries and 3 international organizations
- 3 industry partners



Innovations in Cyber Defence; Cyber Security and Defence – New Technologies and Trends; Cyber Security – NIS2 Implementation

#### **Brief Summary**

- 3 expert discussion panels, 8 workshops,
   7 educational lectures, 4 competitions
- 30 speakers and panellists
- 400+ participants in expert panels and workshops

- 600+ participants in Live Hacking Zone
- 60 participants from 4 high schools in Crypto Challenge
- 2 Cyber Escape Rooms
- 6 industry partners



NATO in Space: Role of the Alliance in the Final Frontier; Space for ISR: Earth Observations Technologies & Strategies; Space Domain Awareness; Cybersecurity in Space

#### **Brief Summary**

- **70+** participants
- 13+ speakers and panellists



Creating and Implementing Innovations in Security and Defence – Czech National Perspective: Objectives, Resources, Next Steps; Creating and Implementing Innovations in Security and Defence – International Perspective Latest AI developments, ethical considerations, and the transformative potential of AI in various sectors.

#### **Brief Summary**

- 100+ participants
- 35+ speakers and panellists
- 9 industry partners

#### **Main Speakers and Panellists**

- Brig. Gen. Miroslav FEIX Director,
   Capabilities Planning Division of the Ministry of Defence
- Mr. Jiří ŠEDIVÝ Chief Executive, European Defence Agency (EDA)
- Ms. Nathalie GUICHARD Director for Research, Technology and Innovation, EDA
- Mr. Daniel KOŠTOVAL Security & Defence Advisor, Future Forces Forum; Former Deputy Minister of Defence
- Dr. Jakub LANDOVSKÝ Executive Director, Aspen Institute Central Europe; Former Czech Ambassador to the NATO
- Mrs. Kristine RUDZİTE-STEJSKALA Team Leader, EU Defence Innovation Scheme (EUDIS), EDF Implementation-Defence Technologies and Innovation, Defence Industry Directorate, DG DEFIS
- Dr. Rick MEESSEN Principal Advisor
   Defence and Security, Applied Science and
   Technology Organisation (TNO)
- Ms. Abigail DENBURG Vice President of Global Growth & Strategy, INSITU (A Boeing Company)



Military and civil security issues arising from the experience and lessons learned from the conflict in Ukraine. Challenges and lessons learned from the war on Ukraine. Cooperation between armed forces and civil administration.

#### **Brief Summary**

- 26+ speakers and panellists
- 80+ participants

#### **Main Speakers and Panellists**

- Mr. Tomáš KOPEČNÝ Governmental Envoy for the Reconstruction of Ukraine
- Mr. Evgeniy KRUPA Chairman of the Board of the Association of Ukrainian Defense and Security Industry

- Maj. Gen. Leonid BARAN Director of the State Border Protection Department, State Border Service of Ukraine
- Mr. Mykhailo SHCHERBINA Deputy Director of the Department of Municipal Security, Kyiv City Hall
- Col. Viacheslav MELNYK Head of the Special Measures Cell, Public Security Department, National Guard of Ukraine
- Mr. Bohdan DANYLIUK Deputy Director of Emergency Response Department, State Emergency Service of Ukraine
- Mr. Viktor SKRYNSKYI Head of the Evacuation Measures Support Sector, State Emergency Service of Ukraine
- Mr. Igor TEREKHOV Mayor of Kharkiv
- Mr. Sergij GONCHAROV Director of the Department for Civil Protection, Mobilization and Defense Work, Donetsk Regional State Administration
- Mr. Alessandro VALDAMBRINI DG
   European Civil Protection and Humanitarian
   Aid Operations
- Mr. Oleksei SMIRNOV First Deputy Chief of the Luhansk Regional Military Administration
- Mr. Dmetro ZYMNYI Director of the Department for Civil Protection, Defense Work and Interaction with Law Enforcement Agencies, Luhansk Regional Military Administration
- Mr. Dmytro ROMANOV Head of Poltava District Military Administration

# Homeland Security & Resilience Conference

Floods 2024 – Crisis Management and Cooperation of Integrated Forces

#### **Brief Summary**

- Under the auspices of the Chairman of the Committee on Security of the Chamber of Deputies of the Parliament of the Czech Republic, Dr. Pavel ŽÁČEK
- 40+ participants
- 7 speakers and panellists



Tools and Technologies Against Major Crime & Terror: Covert Video & Audio Surveillance; Intelligence and Cyber Security; UAV's Technology & Detection Systems; Counter Surveillance – TSCM; Digital Forensics

#### **Brief Summary**

- Conference and 17 workshops
- 30+ speakers and panellists
- 9 industry partners

## INTERVENTION AGAINST ACTIVE ATTACKER



Security conference of the Police of the Czech Republic

Security conference of the Police of the Czech Republic

#### **Brief Summary**

- 450+ participants from law enforcement and rescue services
- Police President and top officials of the Police Presidium, Regional Police Directorates, expert teams and special units



#### UNDER THE AUSPICES AND IN COOPERATION WITH

- President of the Czech Republic
- Prime Minister of the Czech Republic
- Minister of Defence of the Czech Republic
- Minister of the Interior of the Czech Republic
- Minister of Foreign Affairs of the Czech Republic
- Minister of Industry and Trade of the Czech Republic
- Ambassador of the Czech Republic to NATO
- Mayor of Prague

- NATO
- European Defence Agency
- Czech Armed Forces
- Police Presidium of the Czech Republic
- General Directorate of Fire and Rescue Service of the Czech Republic
- General Directorate of Customs of the Czech Republic
- General Directorate of Prison Service of the Czech Republic
- Defence and Security Industry Association











Ministry of Foreign Affairs of the Czech Republic























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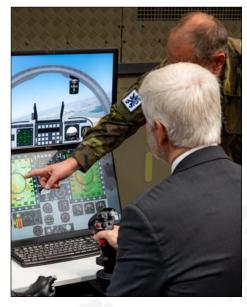


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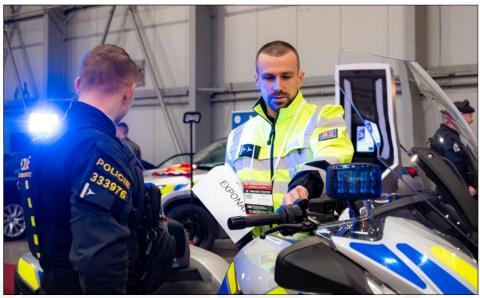












































































#### FFF International Coordination Centre:

Future Advanced Technologies Institute Prague – Czech Republic



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