

**EDF 2023 – Slovak entities in search for partnership**

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| **TOPIC** | **ENTITY** (PoC) | **SPECIALIZATION IN TERMS** **OF TOPIC**  |
| **EDF-2023-DA-CYBER-DAAI:**Deployable Autonomous AI Agent**EDF-2023-DA-SPACE-SSA:**Initial operational capacity for Space situational awareness C2 and sensors**EDF-2023-RA-SPACE-PSA:**Threat surveillance and protection of space-based assets | **Decent Cybersecurity s. r. o.****POC: Mr. Marcel ŠNEJDER** Managing Director, Security Director Decent Cybersecurity s. r. o. Tel: +421 947 971 484  marcel.snejdr@decent.ch | Satellite Communication, Space Traffic Management, Unmanned Traffic Management |
| **EDF-2023-DA-CYBER-DAAI:**Deployable Autonomous AI Agent | **InoCloud s.r.o.****POC: Mr. Tomáš MELIŠKO**  tomas.melisko@inocloud.com**POC: Ms. Lucia LACKOVÁ** lucia.lackova@ipmgrp.com  | InoCloud provides a unique value chain solution addressing the AI market needs of computing centers through vertical integration, while at the same time increasing Europe’s data center sovereignty. Data centers running cloud services have a high energy consumption leading to high carbon emissions, which is where InoCloud steps in to bridge the sustainability gap by driving down the cost and carbon footprint of AI and data processing. We aim to provide carbon-neutral computing for HPC (High-Performance Computing), AI (Artificial Intelligence) and Cloud by developing and operating a network of universal computing centers at a price/performance ratio currently unbeatable on the market. |
| **EDF-2023-DA-GROUND-IFS:**Long-range indirect fire support capabilities for precision and high efficiency strikes | **KONSTRUKTA DEFENCE, a.s.,** **POC: Mr. Miroslav TUROŇ** Technical director Mob.: +421902989830 Turon@kotadef.sk  | Design, development, system integration and certification of land and air defence weapon systems, ammunition, command and fire control systems, electronic systems and other special modified bodies, wheeled and tracked chassis of army vehicles.Innovative construction designs and expertise treating the development and testing of weapon and electronic systems, special platforms of wheeled and tracked vehicles, production and maintenance of military technology. |
| **EDF-2023-RA-SENS-EMSP:**Electromagnetic signal propagation | **The University of Trenčín of Alexander Dubček****POC: RNDr. Peter Fabo PhD.** peter.fabo@tnuni.sk  Mob.: 0917 203 756 | High specialization in the Topic. |
| **EDF-2023-DA-C4ISR-TRPAS:**Tactical RPAS**EDF-2023-LS-DA-SME-NT:**Non-thematic development actions by SMEs | **ALITER Technologies, a.s.****POC: Ms. Monika Filingrova**monika.filingrova@aliter.com  | Aliter is a developer and consulting company in the fields of ICT and solutions integration. We are active in four areas: Special System – develops and delivers special communication and information systems for military and non-military. Cyber Security – consulting and integration services to ensure the safety of networks, servers, applications, and sensitive data from malicious attacks in various areas. Software development – development of custom SW applications in various fields (document management, archive systems, integration platforms, etc. ). ICT & Cloud – analysis, design, implementation, and support of on premise, private cloud or public cloud services.  |
| **EDF-2023-DA-MCBRN-FCS:**Federating CBRN systems**EDF-2023-RA-PROTMOB-DEXPLO:**Demonstrators and technologies to defeat threats posed by Unexploded Explosives Ordnances (UXO) and Improvised Explosive Devices (IED) | **Sec-Technologies, s.r.o.****POC: Ms. Ivana DROBANOVA**ivana.drobanova@sec-technologies.com  +421 914 108 067 | SEC Technologies focuses on Stand-off and long-range detection and identification of airborne chemicals. Small concentrations, far distances in kilometers and precision matched only by point detectors will give you an unparalleled advantage. With our flagship product, Falcon 4G, you can simply visualize cloud in 3D image without necessity to have two or three detectors aligned for triangulation. With consumption bellow 25W it becomes reliable partner working tirelessly for the whole day on the battery. Very important as Falcon 4G will be the only stand-off detector that will see the secondary cloud. Long time after it became invisible for all other systems due to the loss of its temperature difference in the environment. Based on pulsed - low energy lasers Falcon 4G is undetectable on the battlefield. |
| **EDF-2023-DA-C4ISR-TRPAS:**Tactical RPAS**EDF-2023-DA-C4ISR-LCOM:**Laser communications**EDF-2023-DA-MATCOMP-MJR-CBDIN:**Technologies and processes for maintenance, joining and repair through an innovation test hub**EDF-2023-DA-AIR-STFS:**Smart technologies for next generation fighter systems**EDF-2023-DA-GROUND-IFS:**Long-range indirect fire support capabilities for precision and high efficiency strikes**EDF-2023-RA-SENS-OPTD:**Optronics detector technologies | **SPINEA, s.r.o.****POC: Ms. Veronika STAŠIKOVA** veronika.stasikova@spinea.sk Mobile: +421 918 560 175     Telephone: +421 51 7700 156 Web:      [www.spinea.com](http://www.spinea.com/) | SPINEA is the only European and original manufacturer of high-precision (backlash-free) cycloidal gearboxes and actuators, which are manufactured on the basis of our own patented gearbox principle, sold under trade mark TwinSpin.These products are widely used in high precision applications, especially in Machine tool and Robotics, but also in the Automation, Medical and Defence & Security sectors.High positioning accuracy, high load capacity, high stiffness, small dimensions and reliability in harsh environment and wide temperature range makes SPINEA cycloidal reducers and actuators an excellent solution for rotary drive units in Defence application. |