

**PROVERSE TO PROVIDE KEY METAVERSE TECHNOLOGY FOR
 EUR13M FINNISH DEFENCE CONSORTIUM**

Helsinki – ProVerse Interactive Oy has received a positive funding decision for MilVerse4MDO (*Military Metaverse for Multi-Domain Operations*), a project funded by Business Finland. ProVerse’s share of the three-year project amounts to just under EUR 1.2 million. The company’s objective is to co-develop, pilot and demonstrate the commercially relevant capabilities of its ProVerse Platform in defence-oriented Multi-Domain Operations (MDO).

Coordinated by Turku University of Applied Sciences, MilVerse4MDO is part of Business Finland’s *Defence and Digital Resilience* programme. With a total budget exceeding EUR 13 million, it is one of the most significant defence research and development investments in Finland. Patria and Nokia Technologies serve as the lead companies. In addition to ProVerse, the technology partners include Tampere University, Millog, Lingsoft Group, RumbleTools, Saab Finland, Unieke, 3D Talo, Ahola Group, ReOrbit and Vaisala.

”This is a significant recognition of ProVerse’s technology and the expertise of our team. Finland is currently building one of Europe’s strongest defence ecosystems and we are proud to take part in forming its digital backbone together with Patria, Nokia and the entire consortium,” says Kimmo Lönnmark, CEO of ProVerse Interactive.



In the picture above, ProVerse CTO Antti Vikman (center) demonstrates ProVerse’s remote-control solution for a ground robot to a member of the German Armed Forces (right), alongside Konrad Bielecki of Fraunhofer FKIE (left). The demonstration was given as part of the session "Remote Metaverse Application with Real-Time eXtended-Reality Multimedia Software" at the 8th Symposium on Augmented Reality, Virtual Reality and Mixed Reality in the Bundeswehr, held on 24–25 September 2025 at the Artillery School in Idar-Oberstein, Germany.

The ProVerse Platform is an industrial-grade, metaverse-based data fabric developed in Finland that brings together live virtual training, digital twins, uncrewed systems, multi-domain command and control, and AI-assisted decision support into a single shared operational picture in real time. In the MilVerse4MDO project, ProVerse focuses on the further development of the platform’s commercially relevant capabilities together with end users and partners. At the core of this work is secure, low-latency data sharing in edge environments. Equally important is interoperability between equipment from different manufacturers. In addition, the platform must retain its operational capability also under degraded or denied network conditions.

The MilVerse4MDO project is consistent with the growing investments in digital combat environments, system interoperability, and the use of artificial intelligence in command and training in Europe and NATO. Such solutions

are becoming a key element in the transformation of armed forces towards multi-domain operations, linking land, air, sea, space, and cyberspace.

"In this project we get to demonstrate how a shared data layer that remains in European ownership brings sensors, uncrewed vehicles, AI models and command systems together into one functioning whole. This is exactly the capability that Europe needs right now," says Antti Vikman, Chief Technology Officer of ProVerse Interactive.

The key innovation of the ProVerse platform is the ability to create a coherent, operational "data layer" connecting simulation, real-time, and hybrid environments. This enables simultaneous training, situational analysis, and decision support in a single digital environment.

The technology developed in the project is intended for commercialisation in international markets. For ProVerse, MilVerse4MDO supports the company's strategy of building European sovereignty solutions in defence, where critical digital infrastructure is kept under European ownership and control.

"This project highlights the advantages ProVerse offers as a potential partner to companies in the rapidly-growing European defence sector. An innovative and agile Finnish enterprise, it is able to draw effectively on a national culture of self-reliance, access to a strong defence tech sector and deep experience of designing systems to deter Russia in the most demanding environments. Despite only recently joining NATO, Finland is already adding huge value to the Alliance and ProVerse is one of its companies to watch for the future." adds Brigadier (Retd) Gerhard Wheeler CBE, former Commander of British Forces in Afghanistan and Strategic Advisor at ProVerse Interactive.

After the project's completion, the technology is to be developed into a commercial platform deployed in European and global markets, with a focus on the defense, public safety, and critical infrastructure sectors. ProVerse plans to further scale the solution in collaboration with industrial partners and defense institutions.

The solutions developed within the project are dual-use, meaning they can be used in both the defense sector and civilian applications, such as crisis management, critical infrastructure, logistics, or industrial training.

The project places particular emphasis on system interoperability compliant with NATO requirements, enabling the integration of solutions from different manufacturers and the exchange of data between allied command and control systems.

"For NATO forces today, interoperability is no longer a desirable feature but an operational necessity. Allied operations depend on sharing situational awareness, command intent and machine-readable data across nations and domains in real time. A sovereign European data layer built to NATO standards, of the kind being matured in MilVerse4MDO, is precisely the innovative technology the Alliance needs to preserve its decision advantage," adds Dr. Andrzej Fałkowski, Lt.Gen.(ret.) and Strategic Advisor at ProVerse Interactive.

About the company and the project**ProVerse Interactive**

ProVerse Interactive Oy is a Finnish technology company founded in 2023, originating from applied research at Turku University of Applied Sciences. Today, ProVerse offers a secure, technology-agnostic metaverse platform that combines real-world data, digital twins, AI analytics and immersive XR environments into a single adaptive ecosystem. The company's technology is suited to dual-use applications, and its multi-user environment enables mission-critical remote control, remote simulation, remote monitoring and remote training, among other use cases. A team of over 20 senior software engineers in Finland, specializing in distributed systems, XR, and artificial intelligence, is responsible for the development and maintenance of the platform.

More information: www.proverse.ai

MilVerse4MDO

MilVerse4MDO (Military Metaverse for Multi-Domain Operations) is a three-year research and development project coordinated by Turku University of Applied Sciences and funded by Business Finland as part of the Defence and Digital Resilience programme. The project aims to develop new solutions for the needs of modern warfare: tools for operation simulation, training, planning, execution and after-action review, as well as materiel and damage-repair logistics.

For further information:**ProVerse Interactive Oy**Mannerheimintie 109
00280 Helsinkip. +358 400 387 387
www.proverse.aiY-tunnus: 3358421-7
etunimi.sukunimi@proverse.ai

Kimmo Lönmark


CEO, ProVerse Interactive

 kimmo.lonmark@proverse.ai

 +358 400 387 387

Antti Vikman

Chief Technology Officer, ProVerse Interactive


 antti.vikman@proverse.ai

 +358 40 743 5826

Kalle Salminen

Chairman of the Board, ProVerse Interactive

 kalle.salminen@proverse.ai

 +358 40 584 5488