

5G-MILNET

A portable, private, high-performance, secure, robust, resilient and rapidly deployed ad-hoc tactical 5G and beyond communications system for military operations

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2023

CALL TITLE:

Research actions focused on SMEs and research organisations

TOPIC TITLE:

Non-thematic research actions by SMEs and research organisations

DURATION OF THE PROJECT:

36 months

TYPE(S) OF ACTIVITIES:

Generating knowledge, Integrating knowledge, Studies, Design

ESTIMATED TOTAL COST:

€ 3,999,815.42

MAXIMUM EU CONTRIBUTION :

€ 3,999,815.42



SHORT DESCRIPTION OF THE PROJECT:

The goal of 5G-MILNET is to develop a portable 5G-based communications bubble, able to be rapidly and dynamically deployed in the battlefield for seamless, secure, high-speed data flow.

5G-MILNET proposes a portable 5G-based tactical communications bubble, able to be rapidly and dynamically deployed in the battlefield for seamless, secure, high-speed data flow. Designed as a cost-effective solution, it offers portability, privacy, security, resiliency, and robustness. This portable system will enable seamless connectivity and real-time data flow for military operations and local backend control, benefiting Europe and its citizens by enhancing the security and efficiency of military actions.



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**Members of the consortium and
country of establishment:**



 NAME OF THE ENTITY	 COUNTRY
ADAMANT AERODIASTIMIKES EFARMOGES ETAIREIA PERIORI SMENIS EFTHYNIS (Coordinator)	Greece
ATHINA-EREVNIKO KENTRO KAINOTOMIAS STIS TECHNOLOGIES TIS PLIROFORIAS, TON EPIKOINONION KAI TIS GNOSIS	Greece
EBOS TECHNOLOGIES LIMITED	Cyprus
ECLIPTIC DEFENCE AND SPACE LTD	Cyprus
EURECOM GIE	France
IQUADRAT INFORMATICA SL	Spain
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