



Artificial Intelligence for Defence

Defence superiority is about being better and faster than your adversary

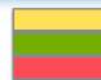
36
Months

10
Countries

22
Partners

OUR MISSION

With AI4DEF, we will strengthen European sovereignty. The core concept is a European AI LabStore where member states can gain valuable knowledge and add AI components, methods and tools to their existing defence strategies. The participation of end-users during the course of the project is important in order to address their practical needs. To that end, our consortium brings together key European companies to ensure the achievement of this particular goal.



USE CASES

The AI4DEF Use Cases aim to explore the benefits of AI in terms of designing, testing, demonstrating and prototyping various military operations. The key aspects of this endeavor will focus not only on situational awareness and smart decision making, but also on planning optimization and optimal asset management.



AI to Improve UAV ISR MISSIONS



AI Based Decision Making for Multi-Domains Combat



AI to Foster Transversal Joint ISR



AI Situation Support to Tactical Commander

WHAT WE DO

AI4DEF will facilitate the integration of AI-based analytics and improve defence capabilities thanks to:

- An innovative AI technique selection methodology, which considers all system aspects and technical challenges, focusing on understandability and trustworthiness.
- The identification of the best operational human interactions, as well as ethical, legal and standardization criteria.
- A large catalogue of AI techniques and analytics to guarantee the best possible choice of AI defence systems.

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This project has received funding from the European Defence Industrial Development Programme (EDIDP) under Grant Agreement No: EDIDP-AI-2020-066-AI4DEF.

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