Advancing Civil-Military Interoperability and Coordination through Excellence in Science and Technology

SEALD

(Selective Encryption for ADS-B)

Selective encryption mechanism to safeguard sensitive military aviation data while maintaining operational transparency

ANYSKY

(Digital Trust and Security Attestation)

A secure platform for ensuring trust and data integrity in air traffic management through digital certification

ADVERMA

(Advanced ADS-B Verification)

A machine-learning-based system to detect and flag false ADS-B reports, ensuring accurate aircraft identification

DACSEC-ADS-B

(Zero Trust Architecture for ADS-B)

Introduces zero-trust principles and cross-domain solutions to protect the confidentiality of air mission data

SIMCOM

(Multi-Agent Simulation for Civil-Military Coordination)

A dynamic simulation model to improve coordination between civil and military airspace users

Bringing Cutting-Edge Solutions to Life

Enhanced Cybersecurity and Data Integrity: reducing the risk of ADS-B spoofing and ensuring trustworthy air traffic data

Confidential Data Sharing: military information is protected while ensuring compliance with EU cybersecurity standards

Civil-Military Airspace Coordination: coordination between civil and military operators, ensuring enhanced safety

EU Cybersecurity Standards: Our solutions are fully aligned with SESAR and European aviation cybersecurity policies

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