

## A SECURE AND REUSABLE ARTIFICIAL INTELLIGENCE PLATFORM FOR EDGE COMPUTING IN BEYOND 5G NETWORKS

### PROJECT GOALS

### FRAMEWORK

Develop a **general-purpose framework** for **closed-loop network automation** capable of supporting flexible and programmable pipelines for the creation, utilization, and adaptation of the secure, reusable, and trustworthy AI/ML models.

### PLATFORM

Integrating a **converged connect-compute platform** for creating and managing resilient, elastic, and secure end-to-end slices capable of supporting a diverse range of AI-enabled network applications.

Virtual validation of vehicle cooperative perception

Edge AI assisted monitoring of linear infrastructures using drones in BVLOS operation



Smart content & data curation for in-flight entertainment services

Secure and resilient orchestration of large IIoT networks



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The 5G Infrastructure Public Private Partnership

