

# EURO-MILS

Secure European Virtualisation for  
Trustworthy Applications in  
Critical Domains



## Mission of EURO-MILS:

EURO-MILS develops a solution for virtualisation of heterogeneous resources and provide strong guarantees for isolation of resources by means of Common Criteria certification with usage of formal methods.

MILS [Multiple Independent Levels of Security] is a high-assurance security architecture that

- supports the coexistence of untrusted and trusted applications in critical domains
- avoids unauthorized use of critical systems
- prevents data theft and/or manipulation of unsecured network devices
- is applied on the project's use cases from avionics and automotive

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