

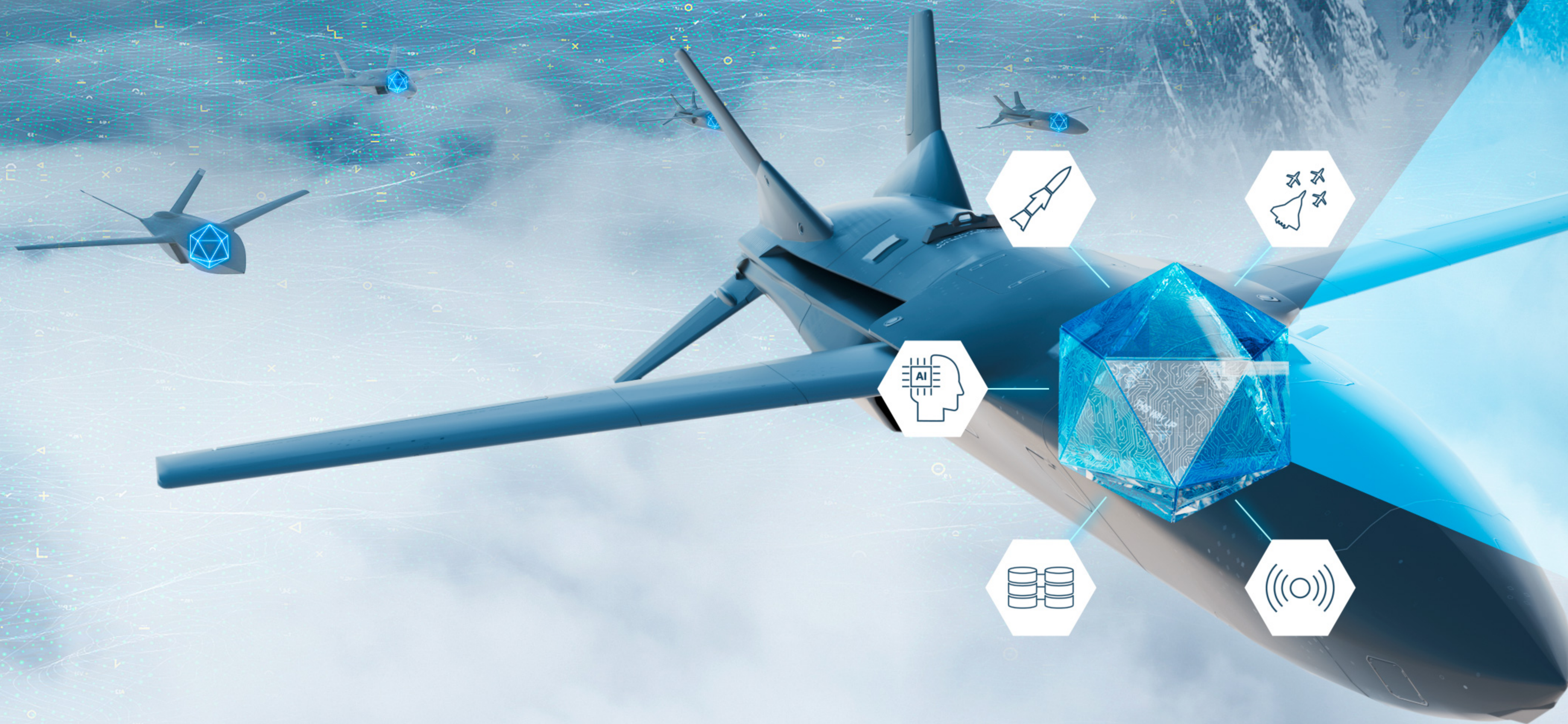
MARS Mission System

The intelligent **Multiplatform Autonomous Reconfigurable and Secure (MARS)** Mission System is a force-multiplier for Multi-Domain Operations and a Door-Opener for FCAS



MARS Mission System

MARS will be at the heart of future Airbus planned developments – Manned & Unmanned



Mission-specific Capability Apps

API Framework

High-performance Data and Network-Centric Middleware

Next-generation
Workload
Virtualisation

Container

Next-generation
Workload
Virtualisation

OCI compliant
Container Runtime

Declarative
open-source
Operating System

Declarative
open-source
Operating System

OPTION

OPTION

OPTION

Operating System (μ -hypervisor)

Platform-specific Hardware



Secure
Multi-Domain
Operation



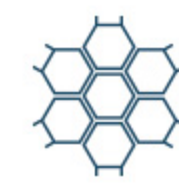
Any
Effector & Sensor
Suite



Rapid and
Low Cost
Evolution



Full
Mission Autonomy
leveraging ML AI



3rd Party CApps
(Capability Apps)
integration



Reconfiguration &
Loading of CApps
During Mission

AIRBUS