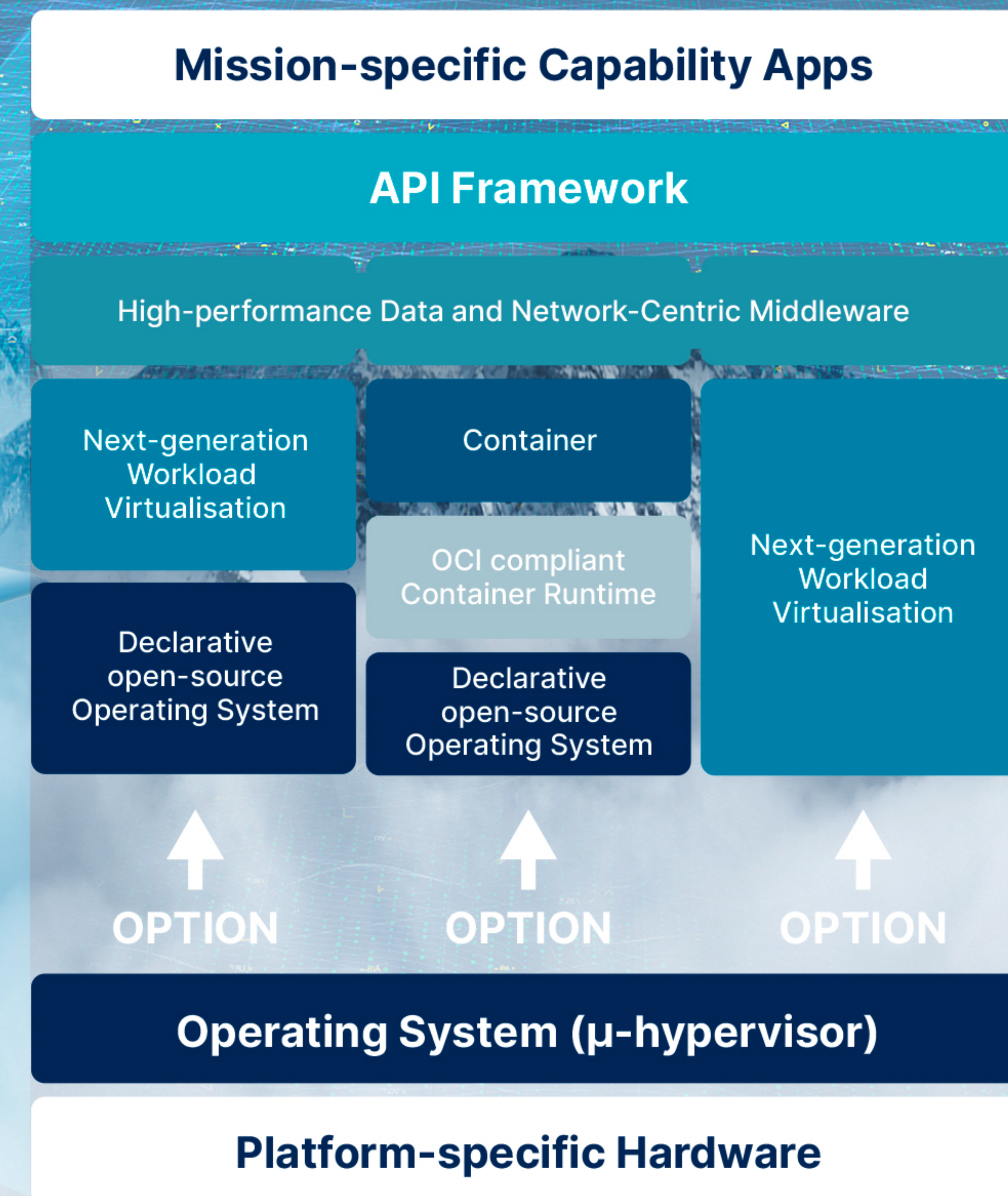# MARS Mission System

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

AIRBUS

MARS Mission System

MARS will be at the heart of future Airbus planned developments – Crewed & Uncrewed

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

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