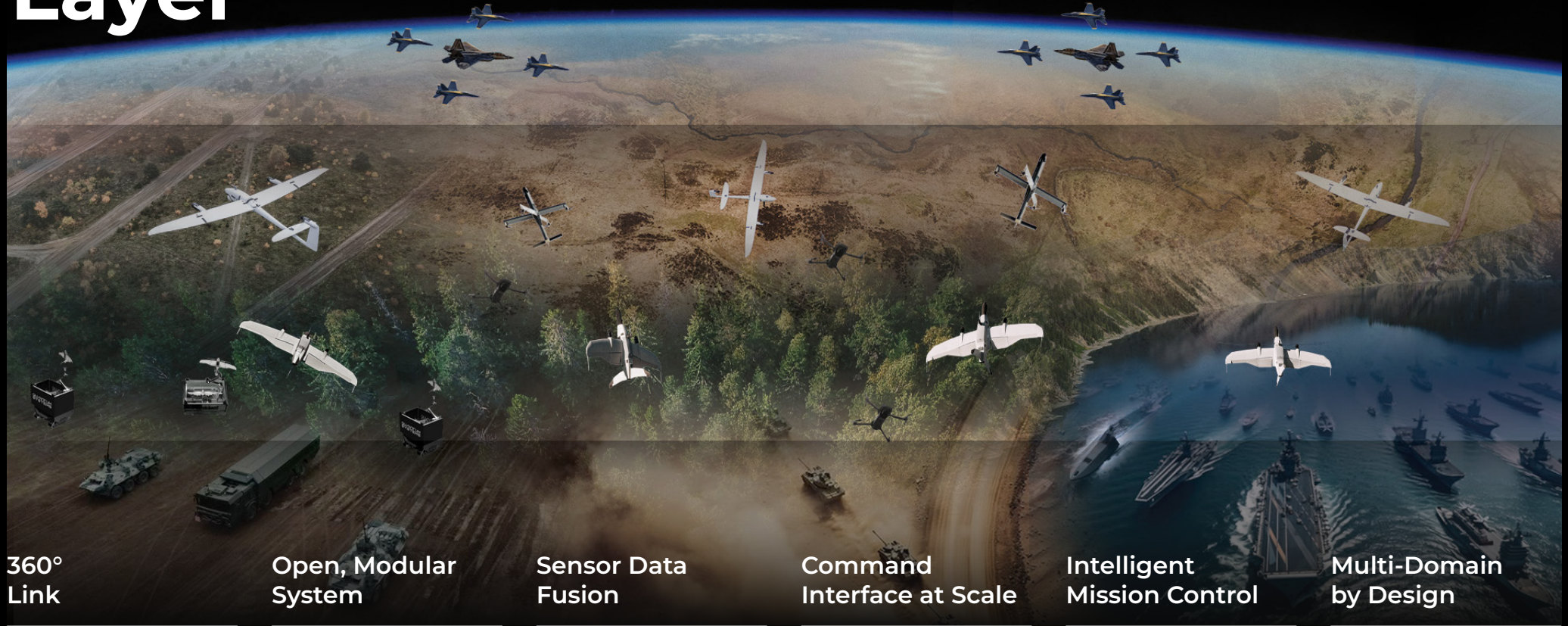# The Unmanned Layer

MOSAIC UXS

360° Link

MOSAIC UXS integrates effortlessly with Battle Management Systems (BMS), Main Ground Combat Systems (MGCS), and Future Combat Air Systems (FCAS) for reliable interoperability.

Open, Modular System

MOSAIC UXS simplifies integration with open interfaces for third-party systems - minimizing complexity and training. One single interface supports all domains and mission sizes.

Sensor Data Fusion

MOSAIC UXS combines data from all sensors and systems into a single feed, reducing operator cognitive load while maintaining full mission awareness across the operational environment.

Command Interface at Scale

MOSAIC UXS powers all levels of control - from smartphone-operated frontline units to full swarm orchestration on multiple screens in command centers, using the same unified software.

Intelligent Mission Control

MOSAIC UXS uses AI to support planning and execution by creating a 3D digital twin and translating objectives into real-time commands for autonomous mission coordination.

Multi-Domain by Design

The MOSAIC UXS platform orchestrates unmanned systems across air, land, and sea - connecting ISR drones, ground vehicles, maritime assets, and integrated sensors for joint operations.