

Drones Control and Defense

Direct and coordinate autonomous unmanned aerial assets with precision—anywhere, anytime.

Enable secure drone control, live data feeds, and real-time analytics for reconnaissance, surveillance, and force protection, even in GPS-denied environments.

Leverage AI-driven systems for multi-domain swarming and Counter-UAS, enhancing situational awareness and operational superiority.

Enabling Oracle Technologies:

Oracle Roving Edge Infrastructure

Deploy ruggedized, portable edge devices directly in the field, enabling real-time autonomous decision-making and zero dependency on public GPS or cellular. Supports AI/ML workloads for autonomy, swarming, and target recognition right at the tactical edge.

Oracle Compute Cloud@Customer (C3)

Deliver scalable, high-performance compute resources within secure customer facilities to orchestrate drone operations, run AI models, manage mission data, and ensure regulatory alignment with local data requirements.

Oracle C3i (Compute Cloud@Customer, Isolated)

Provide mission-critical compute for drone operations in isolated or air-gapped defense environments where the utmost security and operational autonomy are required. Ideal for processing sensitive drone intelligence or counter-UAS functions without external connectivity.

Oracle Exadata Cloud@Customer (ExaCC)

Run high-performance analytics, real-time flight telemetry processing, and secure storage of mission data—supporting AI-driven insights, fleet management, and After-Action Reviews, all managed within the customer's-controlled environment.

Discuss your use case with us

[Learn more](#)