



# AiON COUNTER-UAS

Multi-Purpose Drone  
Defense Solution for Military,  
National Security, Law  
Enforcement and Civil Use

## PUBLIC SAFETY | SECURITY | DEFENSE

### OVERVIEW

AiON's cutting-edge C-UAS technology has an intuitive user interface and advanced decision aids allowing the integration of new technology. Engineered for versatility, AiON seamlessly operates in cloud environments and on tactical edge hardware. AiON is a low cost and low risk command-and-control solution that enables an operator's ability to command multiple sites from anywhere.

- Designed for cloud first operation, AiON Cloud enables a single operator to semi-autonomously manage multiple coverage areas from a single web-based interface. When the cloud isn't available, AiON Tactical enables a seamless transition to disconnected local operations.
- Designed with adaptability and modularity as a developmental principle, AiON is a Modular Open Systems Approach (MOSA)-compliant system and its open architecture ensures backwards compatibility with legacy C-UAS systems while enabling new capabilities. Delivering a future-proof solution, AiON prioritizes innovation and adaptability for potential scenarios that span from critical infrastructure to homeland defense.

### INTUITIVE DECISION CAPABILITIES

- AiON features decision aids that automate critical activities, enabling operators to manage complex situations with greater efficiency and safety.
- With intuitive controls, AiON's "Engage All" feature reduces the operator workload from 10 clicks per track to 2 clicks total against an entire swarm of drones.
- Its open design allows for the rapid integration of new commercial and military sensors, effectors, and third-party decision algorithms, ensuring adaptability to emerging threats and enhanced lethality.

### ARCHITECTURE BUILT FOR HYBRID/TACTICAL AND RAPID INTEGRATION

- AiON is designed to operate anywhere, from the cloud to the tactical edge.
- Enables a single operator to manage multiple sites from a single location.

### PROVEN INTEROPERABLE EXCELLENCE

- AiON's software runs seamlessly across various Commercial Off-the-Shelf (COTS) hardware platforms, including tablets, without compromising on performance.
- AiON integrates smoothly with existing U.S. and Joint/Coalition and commercial systems, facilitating effective collaboration and data sharing.
- For military operations, the system's Advanced Battle Manager ensures superior threat recognition, autonomous defeat assessments, and in-flight re-tasking of interceptors



[ngc.com/AiON](https://ngc.com/AiON)

Approved for Public Release; NG26-0113. © 2026 Northrop Grumman Systems Corporation  
The appearance of U.S. Department of Defense (DoD) visual information does not imply or constitute DoD endorsement.