



# THE OS3 PLATFORM

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Risk Mitigation & Mission Continuity for Modern Uncrewed Fleets

## The Rapid Pace of Innovation Brings New Risks and Vulnerabilities

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The exponential growth in defense and commercial uncrewed vehicle systems for air, ground, and maritime have opened new possibilities from precision firing to securing critical infrastructure and logistics.

However, with increased scale and complexity, vulnerabilities emerge that traditional solutions fail to address.

- **Rising Threats** - Increasing operational threats undermine confidence and mission success.
- **Limited Legacy Protection** - Legacy point protection solutions lack needed breadth.
- **Dynamic Risks** - Rapidly shifting threatscape outpaces traditional security.

## Singular Failures, Disproportionate Impact

A single compromised uncrewed vehicle can pose risks to crowds, infrastructure, and reputation. Hijacked systems enable theft, collateral damage, and disruptions. Downed uncrewed vehicles or critical fleet missions disrupted by malicious actors or malfunctions inflict financial, operational, and reputational damage. As operations scale in complexity, so do security gaps and detrimental threats.

### OS3 Helps Prevent:

- Hijacked Drones
- Unauthorized Access
- Geofence Violations
- Lost Control Incidents
- Swarm Disruptions
- Sensor Malfunctions
- Spoofing
- Network Breaches
- Onboard Software Failures

# Holistic Mission Risk Management, From the Ground Up

Mobilicom's OS3 is the industry's first operation-specific risk management platform for uncrewed fleets.

Proactively manage risks and vulnerabilities detected in uncrewed fleets and missions, comply with regulations and standards, and assure mission continuity by enhancing safety, security, and compliance with the most comprehensive technologies and measures on the defense and commercial markets.

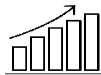
OS3 enables unparalleled operational situation-awareness and automated response and remediation capabilities to neutralize malfunctions and threats across the operation stack from the ground to the cloud.

## Core Benefits



### Holistic Risk Mitigation

Leverage integrated intelligence to instantly detect and respond to threats across operations.



### Topline & Bottomline Optimization

Reduce costs, downtime and incidents to drive mission success.



### 360 Situational Awareness

Uncover and remediate threats and operational blind spots across your fleet and missions.



### Seamless Mission Compliance

Effortlessly meet evolving compliance standards and regulations.



### Defense-Grade Confidence

Implement US DOD and NATO tested, Israeli Defense certified, cybersecure technologies.



### Simple Integration

Enhance the mission solution stack with integrative risk management and protection tools.



## Empowering Uncrewed Missions

Leveraging more than a decade of experience in safeguarding defense fleets through battle-tested innovations, Mobilicom offers the technological excellence required to reduce risk for business and mission-critical uncrewed applications. Building upon this foundation, Mobilicom now brings its proficiency in resilient security, safety, and compliance to uncrewed missions. Rely on the OS3 Platform for comprehensive protection that enables your boldest missions and operations.

Scan for more information  
about the OS3 Platform

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