



## ONE PRODUCT, MULTIPLE APPLICATIONS

SITUATIONAL AWARENESS | SURVEILLANCE | COUNTER-UAS SOLUTION

Nexus software seamlessly integrates commercial off-the-shelf products including IP cameras, radar and sensor arrays, power management devices, Mobile Ad Hoc Networking radios, and electronic and kinetic effectors in an easy-to-use interface.

Manage each device with simple controls that give users command over device operation. Nexus connects with existing systems, effortlessly expanding user capabilities. The software can be deployed to private servers, hosted servers, or the cloud.

Nexus provides the power and flexibility to identify and mitigate threats in a variety of situations.

## FEATURES

- **Event playback and recording**
- **Real time, automated slew to cue of PTZ cameras on active targets**
- **Radar Fusion to track targets across multiple radar units and maintain track IDs for a given target**
- **Dynamic Mapping lets users automate responses (camera tracking, alarms/alerts) depending on target classification and precise location in 3D space**
- **Target prioritization with user override**
- **Calibration toolset optimizes system precision, accounting for area-specific features that would reduce sensor accuracy and camera performance**

