



INTELLIGENT PERIMETER SECURITY FOR CRITICAL INFRASTRUCTURE

INTEGRATING MAGOS RADAR-BASED AI-POWERED TECHNOLOGY WITH BOSCH COMPREHENSIVE LAYERED APPROACH FOR END-TO-END PERIMETER SECURITY.

Magos' radar-based, AI-driven detection combined with Bosch's visual intelligence and integrated audio communications technology offers an unparalleled security solution. This layered approach enhances visibility, classification, and response, providing the comprehensive defense needed for today's critical infrastructure.



COMPLETE COVERAGE

Magos radars offers reliable, all-weather detection, while Bosch cameras provide clear, high-resolution visuals with automated tracking of moving objects. Together, they deliver comprehensive coverage that minimizes security blind spots.



SMART ALERTS

Bosch cameras provide clear visuals of detected targets for enhanced situational awareness, while Magos' AI classifies them as people, vehicles, or animals, ensuring alerts are triggered only for relevant threats and minimizing false alarms.



FROM DETECTION TO DETERRENCE

The synergy of Magos and Bosch technologies enables seamless detection, visualization, classification, and response, empowering security teams to take immediate action and prevent threats from escalating.



SECURE YOUR AIRSPACE

The Magos AR-300 radar detects UAVs over 300 meters, seamlessly integrating with the Bosch MIC PTZ cameras for automated slew-to-cue tracking. Powered by AI classification, it minimizes false alarms from birds, and ensures reliable performance in all conditions.

EFFICIENT MULTI-LAYERED SECURITY

Combining radar, camera, white light illumination, and audio technology enables a layered response system, automatically escalating from detection to visual confirmation to audible warnings, streamlining operator workflows. Detection triggers the camera's white light illuminator, automated tracking, audio messages and target classification to deter damage and theft.

MAGOS



BOSCH
Invented for life

Multi-Layered Security Solutions: Visibility, Detection, and Response



MAGOS GROUND BASED RADARS

Ground-based radars with detection range of up to 800m for human and 1000m for vehicle.



MAGOS DRONE DETECTION RADARS

Drone detection coverage of over 300 meters for UAVs, providing 360° airspace area coverage with four radars and one PTZ camera.



MAGOS MASS+AI SOFTWARE

Minimize false alarms with AI classification technology that differentiates between humans, vehicles, and animals targets.



BOSCH MIC PLATFORM

Radar integration can automatically slew-to-cue the ruggedized PTZ cameras for visual confirmation and automated tracking.



BOSCH AUDIO DEVICE

MIC cameras can trigger messages to play over the integrated IP speaker to deter theft or damage.

