



Reinventing Radars

Magos introduces disruptive technology to the security industry with high-performance radars and AI-based software capabilities. By combining enhanced intruder detection with accurate threat classification, Magos offers the most effective and reliable perimeter protection solution.

Our Competitive Edge



Outstanding radar performance and resolution in all weather and lighting conditions



Cutting-Edge AI technology reduces nuisance alarms to near zero



Seamless system integration while utilizing existing infrastructure



Less infrastructure, maintenance, and manpower costs



Extensive know-how, and expert training and support

With a global expertise since 2010 in more than 40 countries and multiple verticals, **Magos delivers market-leading perimeter protection solutions.**



Magos Ground-Based Radars

High performance for outstanding detection

- MIMO & digital beam-forming technology ensures best-in-class resolution and performance
- Detection range of 150m to 1km for person, vehicle or boat
- 100°-120° supreme azimuth coverage & a staggering 30° elevation coverage up to the installation pole that eliminates all "dead zones"
- <1m high range accuracy and 0.7° -1° azimuth accuracy
- Supreme detection under all weather and lighting conditions



MASS+AI

Real-time control with minimum false alarms

- Sophisticated real-time site monitoring command and control
- Seamlessly integrated with any existing site-security solutions (VMS/Access Control/PSIM/ etc.)
- Compatible with any ONVIF compliant PTZ camera
- Advanced class-based and geo-filtering delivers only relevant information
- Easily deployable web-based software with minimal system requirements
- Multi-target classification of people, vehicles, and animals, while filtering out nuisance alarms

The Complete Solution

End-to-end perimeter protection

- Automatic control of any number of sensors and PTZ cameras
- Real-time handling of multiple threats
- AI-based automatic & accurate target classification, with no need for manual operator's intervention
- BlueForce GPS based target tracking
- Comprehensive training & support including hands-on online training, site design tools, a self-service partner's portal, and more



Electric Utilities



Data Centers



Renewable Energy



Oil & Gas



Car Lots



Seaports



Water Facilities



Airports



Aqua Agriculture



Correctional Facilities



Logistics & Warehouses



Stadiums & Arenas