MAGAL SOLUTIONS

Company Overview

Integrate to Innovate

About Magal

Magal is a global integrator of operational solutions for enhanced security, safety and efficiency.
With over 50 years of proven experience, Magal specializes in designing and delivering end-to-end turnkey solutions for the seaport, border, oil & gas, and critical infrastructure sectors.

Why Magal

End-to-end turnkey solutions

Advanced C5I platform

Seamless integration of best-of-breed subsystems

Full ownership of the entire project lifecycle

50+ years of global experience

Customer Focused

Magal places the customer front and center. We harness our creative thinking, continuous development and innovative solutions to best accommodate our customers' needs. We are a trusted partner, building long-term partnerships where we accompany our customers every step of the way throughout the project lifecycle. We deliver added value to our customers through our tailored solutions, ongoing support and knowledge transfer.

7
subsidiaries
7 regional subsidiaries on 4 continents

50
years
Over 50 years of proven experience

100
countries
Installations in over 100 countries

2500
projects
Over 2500 projects worldwide

Seaports

Driving operational efficiency

The digital transformation of seaports and terminals is becoming increasingly vital to the uninterrupted flow of ships and cargo. Magal's seaport solutions integrate any number of systems, subsystems and applications to improve efficiency, increase safety, reduce costs, and maximize return on investment (ROI). Implemented at some of the largest international commercial ports, Magal's tailored solutions make seaports smarter, safer and more profitable.

Borders

Enhancing frontline security

Beyond geographic demarcation, national borders are critical in protecting a nation's security, stability, and economy. Magal's border solutions combine security and intelligence capabilities along with cutting-edge technology to detect, deter, and intercept threats along protected, physical and virtual borders worldwide. Our advanced technologies and expertise are put to the test on a daily basis and play a crucial role in safeguarding the Israeli border. Collecting, analyzing, and fusing real-time data provides effective prevention and mitigation of suspicious activity, as well as quick and efficient event-driven responses to any border incident.

Oil & Gas

Sustaining safety and security

Magal's turnkey Oil & Gas solutions enhance the safety and security of upstream and midstream operations. A highly experienced engineering, procurement and construction (EPC) contractor, Magal is the provider of choice for many of the largest O&G industry players. Addressing growing safety, security and environmental challenges, Magal's O&G solutions improve efficiency, mitigate downtime-related risks, and ensure business resiliency.

Critical Infrastructure
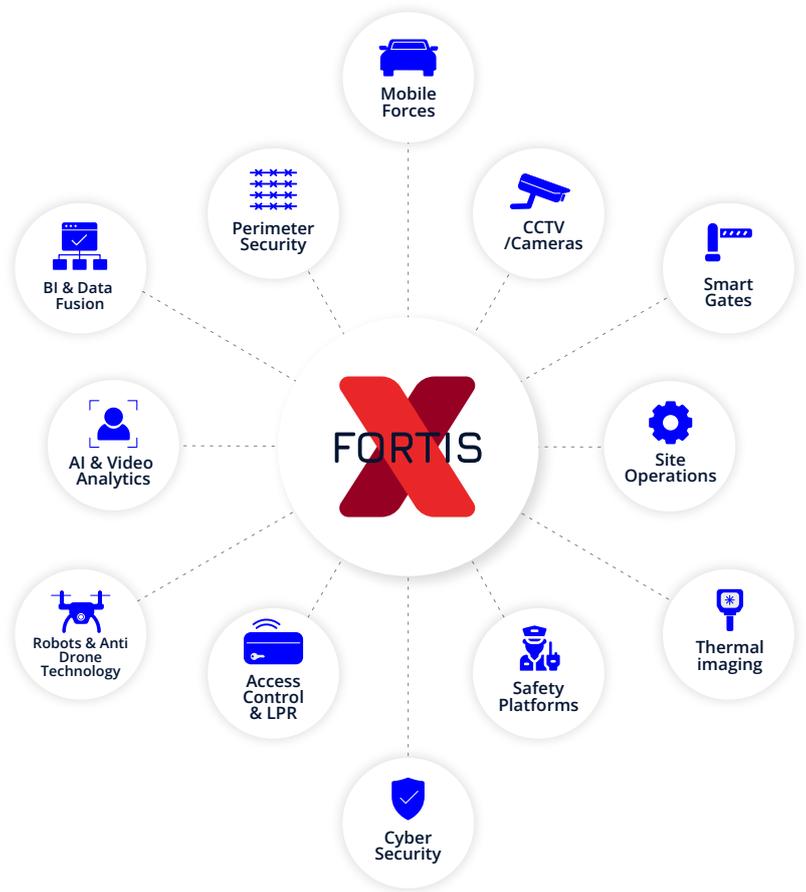
Ensuring operational continuity

Resilient operations of critical infrastructure sites significantly impact a nation's strategic and economic viability, and the need for ensuring the security, safety and efficiency of such sites only grows over time. Securing many types of strategic sites including airports, power stations, correctional facilities, military bases and governmental complexes, Magal's customized critical infrastructure solutions provide full situational awareness in both routine and non-routine scenarios for ensured operational continuity.

Magal provides complete project life-cycle services including design, integration, project management, software development, and sensor engineering with extensive experience and a strong foundation of research and development.

Our turnkey tailored solutions combine in-house developed and manufactured Perimeter Intrusion Detection products (PIDS), video & CCTV and access control, fully integrated into Magal's powerful command & control platform.

Fortis X C5I Platform

At the heart of every tailored Magal solution lies Fortis X, Magal's game-changing command-and-control platform. Fusing vast amounts of operational data from multiple systems, Fortis X creates unified ecosystems that provide real-time situational awareness and actionable insights for maximized efficiency, security and safety.

Mobile Forces
Perimeter Security
CCTV /Cameras
BI & Data Fusion
Smart Gates
AI & Video Analytics
FORTIS
Site Operations
Robots & Anti Drone Technology
Access Control & LPR
Safety Platforms
Thermal imaging
Cyber Security

Key Features & Capabilities

- Real-time situational awareness map
- Data collection and fusion for actionable insights
- User-friendly interface and customized data dashboards
- Advanced 3D geographic information system (GIS) engine
- Precise real-time data distribution to incident response teams and chain of command
- Seamless integration of systems, subsystems and new applications

Magal aims to create a safer, secure, and sustainable environment by creating unified eco-systems, seamlessly and cost-effectively. By providing the highest level of operational excellence, Magal enables the safety and efficiency of the world's most critical assets.

Magal was acquired by Aeronautics Ltd., a subsidiary of RAFAEL Advanced Defense Systems Ltd., in February 2021 and has since operated as the group's HLS solutions integrator.

Solution Benefits

Improved site security and safety

Increased operational efficiency and ROI

Enhanced operational continuity

Better resource allocation

Faster response times

Global Presence

Azerbaijan

Romania

Spain

Latin America

Israel

India

Kenya

South Africa