



DEFENSOFT Ltd.

Advanced Analysis and Planning for Border and Perimeter Security



DEFENSOFT

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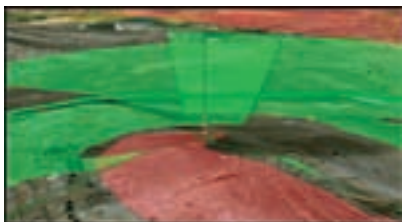
DEFENSOFT is a private Israeli Company founded 2002, specializing in analysis, planning, and specification of physical security for borders, oil and gas facilities, airports, seaports, military bases, and other critical infrastructures. DEFENSOFT sells unique high-end consulting services based on patented proprietary technology (U.S. Patent 7487070) to industrial and government clients worldwide.

DEFENSOFT's services include integrated analysis of threat, infrastructure, equipment and terrain to produce mission plans and optimized security arrays to cover large terrain areas such as international borders and critical infrastructure sites. Customers hire DEFENSOFT as their primary consulting company for planning deployment of detection and surveillance sensors, communication devices, fences, patrol roads, response units, barriers, and other security-related infrastructure. The advanced technology developed by the Company over the last decade combined with extensive operational experience, enables DEFENSOFT's customers to very quickly develop plans for optimal security arrays that answer the operational requirement within budget and other constraints (environmental, legal, political).

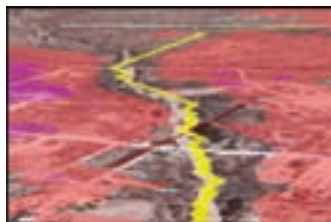
DEFENSOFT's LIGHTHOUSE software is used by military and paramilitary organizations as a COTS product for planning missions and positioning mobile sensors and communication devices for mission support.

DEFENSOFT's past performance includes:

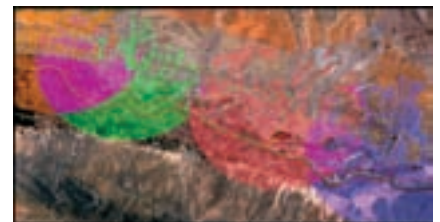
- Israel's Borders with Egypt, Lebanon, West Bank, Gaza Strip – Plans for fixed and mobile surveillance, communications and fence layouts for Israel Defense Forces.
- US-Mexico Border – Technology validation and gap analysis for planning fixed and mobile surveillance for 2,000 miles for a US customer.
- US-Canada Border – Radar plan for detection of low-flying aircraft for a US customer.
- US-Canada Border – Technology to make weekly plans for unattended ground sensors, mobile sensors, and communication towers for a US customer.
- Land Borders in the Middle East – Technology to plan fixed sensor towers for more than 1,000 km for a European customer
- 16 Large Oil & Gas Critical Assets in the Middle East – Plans for smart fences, radars, and long-range cameras deployment for a European customer
- JFK International Airport – Evaluation of perimeter security and CCTV camera layout plans for a US customer
- Ben-Gurion International Airport – Plans for perimeter security for Airport Security Department
- Other military and government critical infrastructure – Plans for perimeter security and radar deployment



Automatic sensor orientation to achieve maximum coverage on an area of interest considering sensor technical specifications



Predictive analysis for the most probable routes an intruder is likely to take when trying to avoid detection



Automatic planning and optimization of an array of sensors of different types and ranges to achieve best cost to benefit ratio