



SERAPHIM OPTRONICS
Intelligence & Security Solutions



RAPHAEL

STAND-OFF RADAR-INTEGRATED
SURVEILLANCE SUITE FOR BORDERS AND
CRITICAL INFRASTRUCTURES



WIDE TERRAIN DOMINANCE



COST-EFFECTIVE SOLUTION



BEST SOLUTION FOR COMPLEX ARENAS

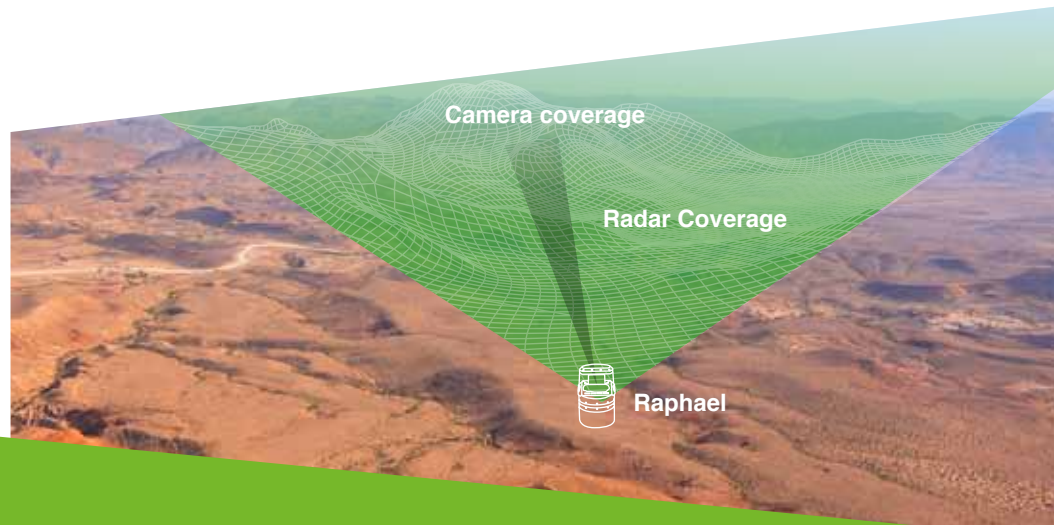
RAPHAEL IS A MAST-MOUNTED MULTI-SENSOR SUITE BASED ON SERAPHIM'S ROSS (REMOTE OBSERVATION AND SURVEILLANCE SYSTEM) THAT CREATES AN ACCURATE SITUATION PICTURE ENABLING COMMAND AND CONTROL CENTERS TO QUICKLY AND EFFICIENTLY MONITOR VITAL INSTALLATIONS AND BORDERS FROM A SAFE DISTANCE.

Incorporating both electro-optics and RADAR, RAPHAEL enables high-precision stand-off area observation, detection, acquisition, and investigation for short and medium range performance by day and night.

RAPHAEL's design enables operational versatility, with features including a camouflage capability, solar panel power, and a variety of communication options. These features, in addition to its "no infrastructure" requirement, provide a highly cost-effective solution for border and critical infrastructure defence and security.



- All-in-one stand-off system for same area coverage and persistent terrain dominance
- 90° field of regard, up to 2km
- Real-time information dispatch to C4I
- No infrastructure required
- Covert capability



ABOUT SERAPHIM

- Seraphim Optronics is a long-standing provider of sophisticated electro-optic solutions for persistent surveillance.
- Based on leading imaging, DSP and communication technologies, Seraphim capitalizes on over 20 years of close collaboration with military and para-military users.
- As our name implies, Seraphim Optronics is your guardian angel for effective responses to covert intelligence, defence and security missions.

