

# **VIGILIS**

## Critical Infrastructure Protection. All the Pieces. One Picture.

VIGILIS consolidates data from multiple sensors into a common operational picture, streamlining threat identification and decisionmaking. VIGILIS is a high performance, highly scalable Command, Control and Intelligence (C2I) system delivering real-time situational awareness across land, maritime and coastal environments enabling rapid and precise protection of critical assets

#### PROACTIVE THREAT DETECTION

The safety of personnel and the protection of critical assets are top priorities, which inspired the creation of VIGILIS. The system was designed to empower operators to respond efficiently to potential threats as soon as detected.

In fast-moving situations, security teams need unified control, with no time to switch between systems. VIGILIS addresses this by seamlessly consolidating all available sensor data into a single platform. Built as a fully sensor-agnostic system, VIGILIS offers flexibility to integrate trusted sensors.

At L3Harris, we understand that security requirements are constantly evolving. That's why VIGILIS was carefully engineered as a scalable solution that adapts and grows with customer needs.

VIGILIS is a mature software product that has been developed and refined for more than a decade in Perth, Western Australia. Supported by a dedicated team, the system is continually upgraded to stay at the forefront of the command-and-control domain.

VIGILIS provides situational awareness and alerts for:

#### Maritime

- > Vessel entry into restricted areas
- > Vessel collisions
- > Obstruction of sea lanes
- > Hostile or unknown vessels
- > Suspicious vessel movements

### Land

- > Site incursions
- > Security equipment tampering
- > Hostile or suspicious vehicle activity





## **Key Features**



### INTEGRATED SENSOR **INTELLIGENCE**

- > Sensor agnostic/no vendor lock
- > Rapid integration of new interfaces
- > Automatic camera tracking
- > Fusion of sensors and video



- > Automated rules-based alerting and reporting
- > AI/data analytics/pattern-of-life
- > Data forensics, evidence capture and replay
- > Comprehensive health monitoring system



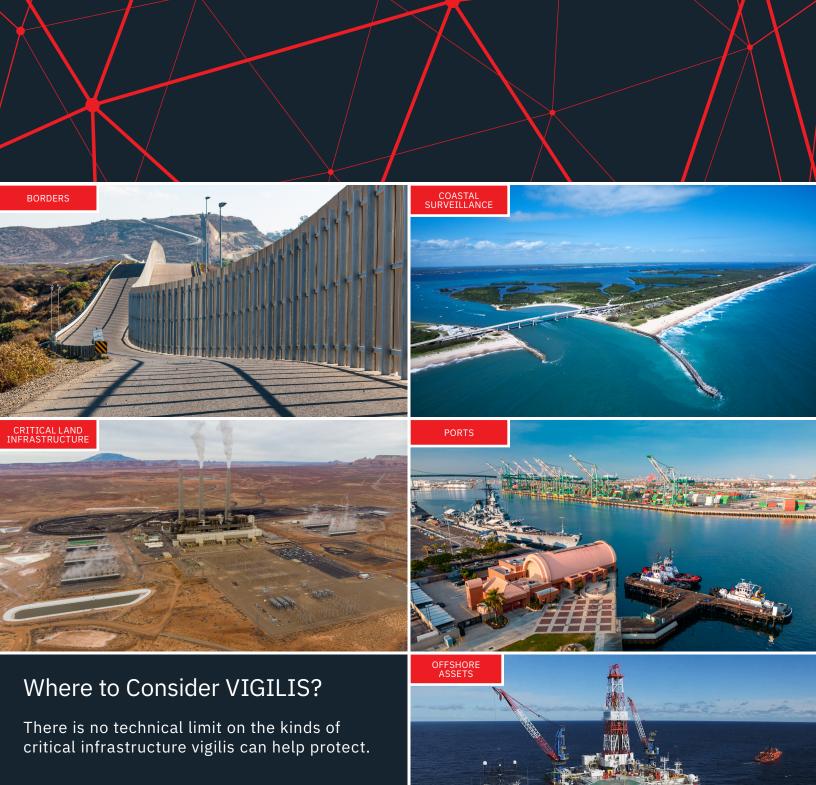
- > Customisable display and filters
- > Multiple video screen support
- > SOP-aligned workflows
- > Real-time system behaviour tuning



### MISSION-READY ARCHITECTURE

- > Compliant with the latest cybersecurity standards
- > Flexible deployment options
- > COTS-based platform support
- > Highly scalable
- > Open architecture

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## **>** Borders

> Critical Land Infrastructure

### > Coastal Surveillance

- > Ports
- > Offshore Assets

## VIGILIS: Command and Control Software

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