



# LAVR

*An International Defence Group*

**PORT OPERATIONAL RESILIENCE & THREATS SECURITY**

**REDEFINING PORT SECURITY. FOR A BETTER TOMORROW**



# OUR APPROACH TO PORT SECURITY

01

## WHO ARE WE?

LAVR UK is a privately owned British multinational specialising in tailored defence solutions, ranging from drone manufacturing and detection systems to armoured vehicles, ammunition, port security, cybersecurity, and AI.

02

## LAVR'S PORT EXPERTISE

LAVR UK delivers intelligence-led, integrated security solutions. Drawing on proven port defence experience, we translate frontline expertise into proactive, cross-terrain protection that builds demonstrable assurance and security for our clients.

03

## THE STRATEGIC CONTEXT

The convergence of low-cost attack capabilities, unsecured digital ecosystems, and growing hybrid cyber-physical threats has created an increasingly complex and unpredictable security landscape.

04

## OUR SOLUTION

PORTS™ is a comprehensive ISPS-compliant platform, designed to protect critical infrastructure across physical security, cybersecurity, drone countermeasures, AI, and operational resilience, including multi-layered defences built to support long-term strategic success.



# PORTS™ SECURITY SYSTEM INFRASTRUCTURE



**01**

## THREAT MANAGEMENT SYSTEM:

- Threat Intelligence
- Threat Detection
- Threat Hunting

**02**

## UNIFIED OPERATIONS AND COMMUNICATIONS CENTER:

- Full Sensor Integration
- Layered Communications Network
- Specialised Radio Communications Systems

**03**

## TERRAIN SPECIFIC DETECTION SYSTEMS:

- Surface
- Underwater
- Land
- Air
- Frequency Monitoring

**04**

## MULTI-LAYERED COUNTER-MEASURE SYSTEMS:

- Air
- Surface
- Maritime

**05**

## CYBERSECURITY INFRASTRUCTURE:

- Cybersecurity Management System
- Verified Zero Trust Architecture
- Cloud Security
- Training and Development



# THE PORTS™ SOLUTION

The Port Operational Resilience and Threats Security (PORTS™) framework is a comprehensive ISPS compliant security and defence platform, specifically designed to protect national critical infrastructures across several integrated domains:

- »» Physical and Cybersecurity;
- »» Drone Detection and Countermeasures;
- »» Artificial Intelligence;
- »» Operational Resilience.

Each aspect of the system has multi-layered security measures designed to combat a wide range of threats and possibilities, ensuring your security needs are met strategically, for operational success and longevity.