



SRT

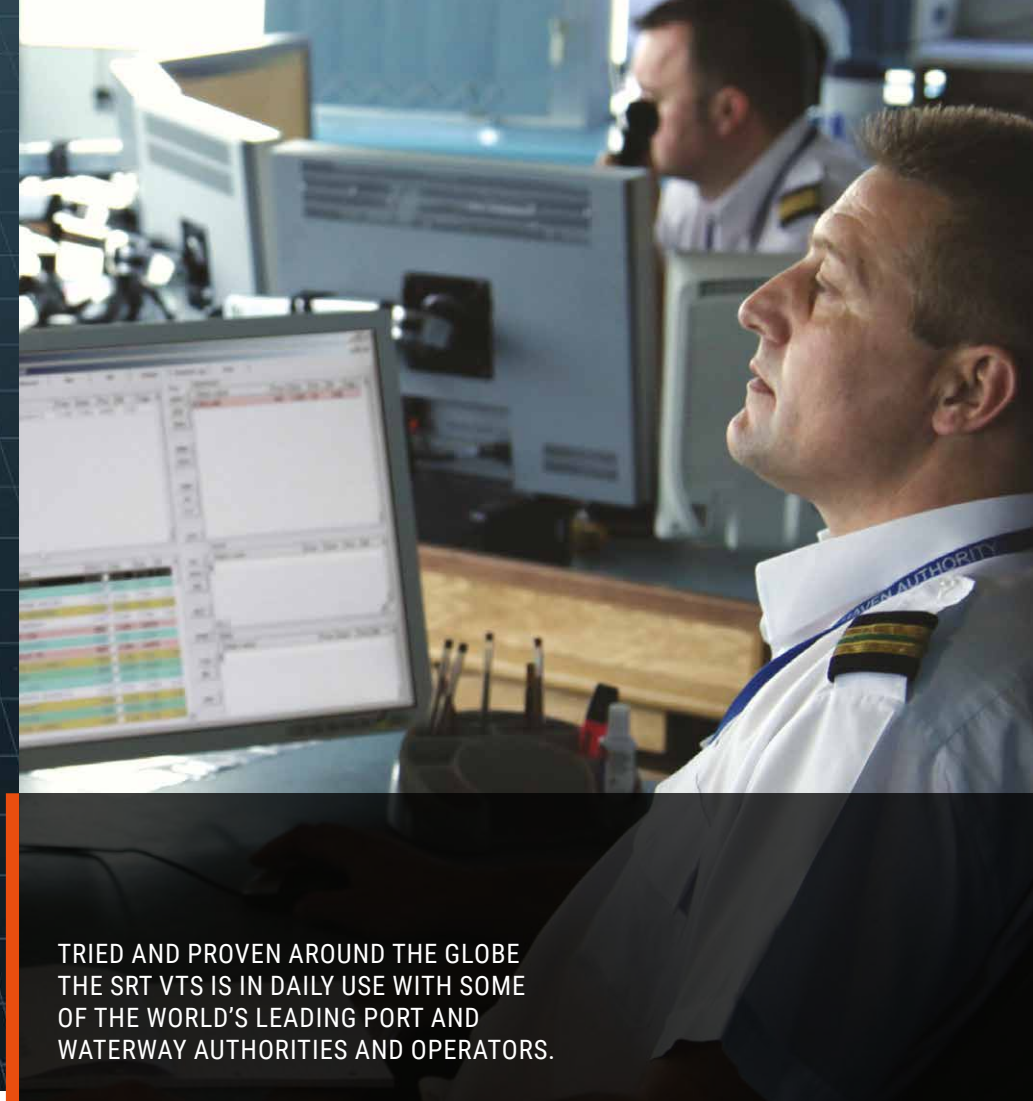
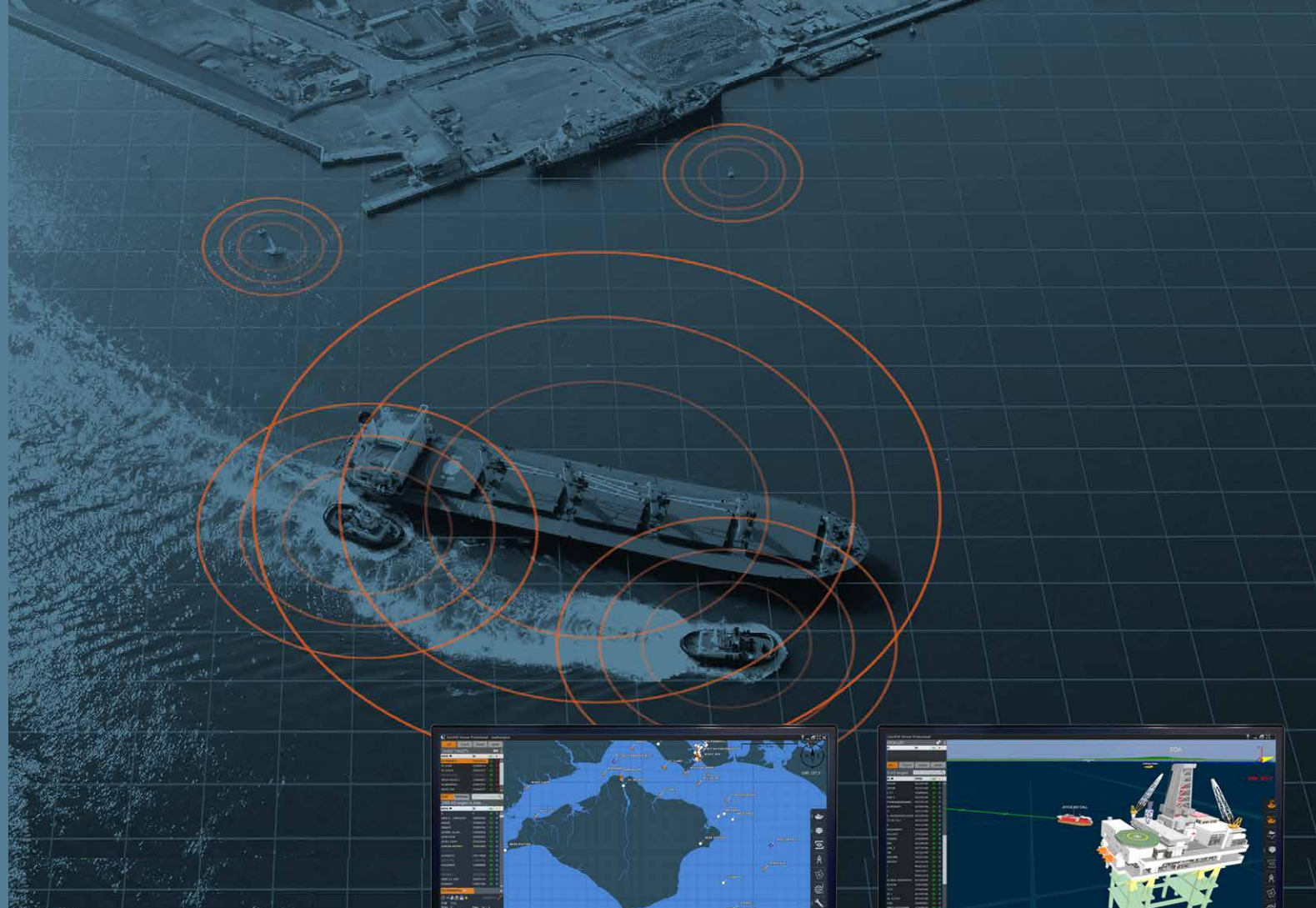
TECHNOLOGY | PRODUCTS | SYSTEMS

VTS

VESSEL TRAFFIC SYSTEM

PROFESSIONAL PORT, WATERWAY &
MARINE INFRASTRUCTURE MONITORING &
MANAGEMENT SYSTEMS





THE SRT VTS SYSTEM

MONITOR, MANAGE AND CONTROL YOUR PORT, INFRASTRUCTURE AND WATERWAYS

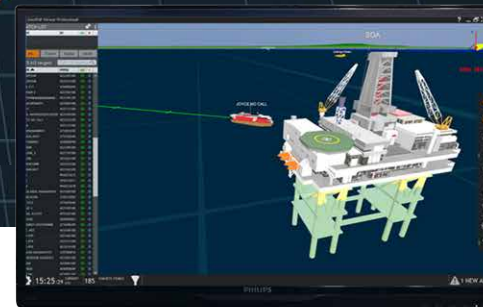
A PROFESSIONAL VTS SOLUTION SUITABLE FOR NATIONAL AUTHORITIES AND INFRASTRUCTURE OWNERS AND OPERATORS WHO WISH TO RELIABLY TRACK, MONITOR AND MANAGE MARITIME ACTIVITY IN REAL TIME.

The SRT VTS system is a specialist port, waterway and environment monitoring and management system. It delivers superior performance and functionality to empower those in charge of the safety, efficiency and security of critical maritime infrastructure.

The application of our powerful GeoVS data processing, visualisation and management system intelligently fuses and processes data from multiple sensors, including AIS, Radar, CCTV, Sonar, Communications and Satellites. Presenting a real time digital

visualisation of your marine domain, it delivers dramatically enhanced operator situational awareness and engagement in even the busiest waterway or port.

The SRT VTS system provides a powerful and flexible maritime infrastructure monitoring solution. It is proven around the world, simple and cost effective to install and delivers exceptional functionality and performance.



Dual Dynamic-3D and 2D target and chart display modes enhances operator situational awareness.

TRIED AND PROVEN AROUND THE GLOBE THE SRT VTS IS IN DAILY USE WITH SOME OF THE WORLD'S LEADING PORT AND WATERWAY AUTHORITIES AND OPERATORS.

WHAT IS VTS?

VTS is a specialist port and waterway monitoring system used by authorities, owners and operators of ports, waterways and infrastructure to enhance safety and efficiency of commercial operations.

PROJECT PLANNING & IMPLEMENTATION

We guarantee to deliver the system and functionality you require. Our support team have extensive experience in maritime monitoring and VTS. We will work with you to design and specify the exact system you require, followed by a turn-key installation, system financing and ongoing support and maintenance. Please contact us for references and credentials.

SYSTEM HIGHLIGHTS

ENHANCED SITUATIONAL AWARENESS

Digital technology that delivers enhanced operator situational awareness, efficiency and engagement through dual Dynamic-3D and 2D visualisation of maritime activity and the marine domain.

ALERT MANAGEMENT

Configure a wide range of alert parameters to automatically monitor all vessel activity in real time and generate and manage alerts in the event of infraction.

INCIDENT REPLAY

Continuous system data archiving enables instant replay of any incident with enhanced Dynamic-3D visualisation to ensure total understanding.

AIS ATON MANAGEMENT

Remotely monitor buoys, lanterns, tides, depths and weather in real time. Transmit multiple virtual AIS AtoN – both broadcast and vessel addressed.

VESSEL ELOG

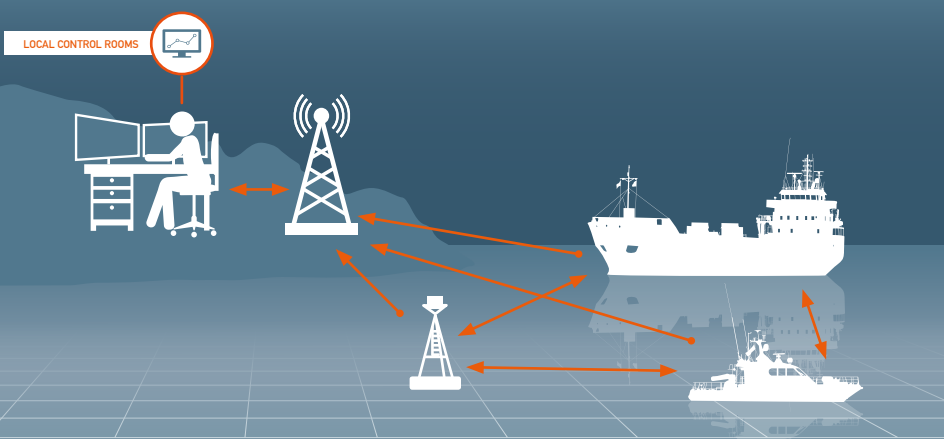
Maintain enhanced data on every vessel – including images, ownership, history and operator notes. Instantly available for any target.

SENSOR FUSION

Seamless integration of multiple sensors (Radar, AIS, CCTV and communication) with intelligent fusion of data enhance the range of powerful and innovative visualisation and management tools.

KEY SYSTEM FUNCTIONALITY

- » Multi-sensor fusion
- » Full virtual AIS AtoN control
- » Dual 2D and Dynamic-3D visualisation
- » Vessel activity alert system
- » Vessel ELOG
- » Network health monitoring
- » Incident replay
- » Bridge view system
- » Live environment monitoring
- » Safe passage planning and alert system
- » 3D vessel / infrastructure relativity display and proximity alerts
- » Traffic management and separation tools





ABOUT SRT MARINE SYSTEMS PLC

EXPERTS IN MARITIME DOMAIN AWARENESS, OUR ADVANCED TECHNOLOGIES, PRODUCTS AND SYSTEMS COMBINE WITH YEARS OF EXPERIENCE TO DELIVER ENHANCED PERFORMANCE AND FUNCTIONALITY FOR MARITIME SECURITY, SURVEILLANCE, SAFETY, MONITORING AND MANAGEMENT APPLICATIONS.

For over twenty years, SRT has been the trusted and reliable source of high performance vessel tracking, monitoring and management systems for the global maritime industry, with a particular expertise in AIS based systems. We advise and supply navies, coast guards, fishery authorities, marine electronics manufacturers & system integrators, port and infrastructure owners and vessel operators located around the world.

Our advanced core technologies power our products with proven superior field performance and an array of sophisticated functionality. Functionality that empowers our customers with enhanced maritime situational awareness, decision making, and ultimate control over their marine domain.

SRT works closely with customers around the world to create solutions that are optimised and customised for their specific requirements.

Our proven technology and inter-operable product building blocks, coupled with unmatched in-house experience, expertise and technical resources ensure every customer has the very best solution for their requirements today, as well as one that is future proof and can grow and evolve in the years ahead.



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