



**SAAB**

# THE POWER TO ACT FAST

INCREASING MARITIME DOMAIN  
AWARENESS WITH COAST**CONTROL**™

# MAKE EVERY DECISION COUNT

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Today's navies and coastguard authorities are running increasingly challenging operations in order to improve safety, security and law enforcement within the marine domain. Saab's Maritime Traffic Management solution **COASTCONTROL™** is an integrated platform developed specifically to meet modern demands.

Through Saab's unique combination of components, **COASTCONTROL™** enhances sea and lower airspace surveillance, vessel monitoring, incident management and communication. It provides coastguard centres with the vital, real-time information and intelligence required for fast and effective decision making.

## INCREASE EFFICIENCY WITH COASTCONTROL™

- Maximum maritime domain awareness
- Optimum asset management and deployment
- Protected data collection, analysis and exchange

# CONFIGURABLE COMPONENTS

COASTCONTROL™ comprises three integrated solutions: MARITIMECONTROL™ surveillance network, **SAFE** incident management system and **TactiCall** communications system.

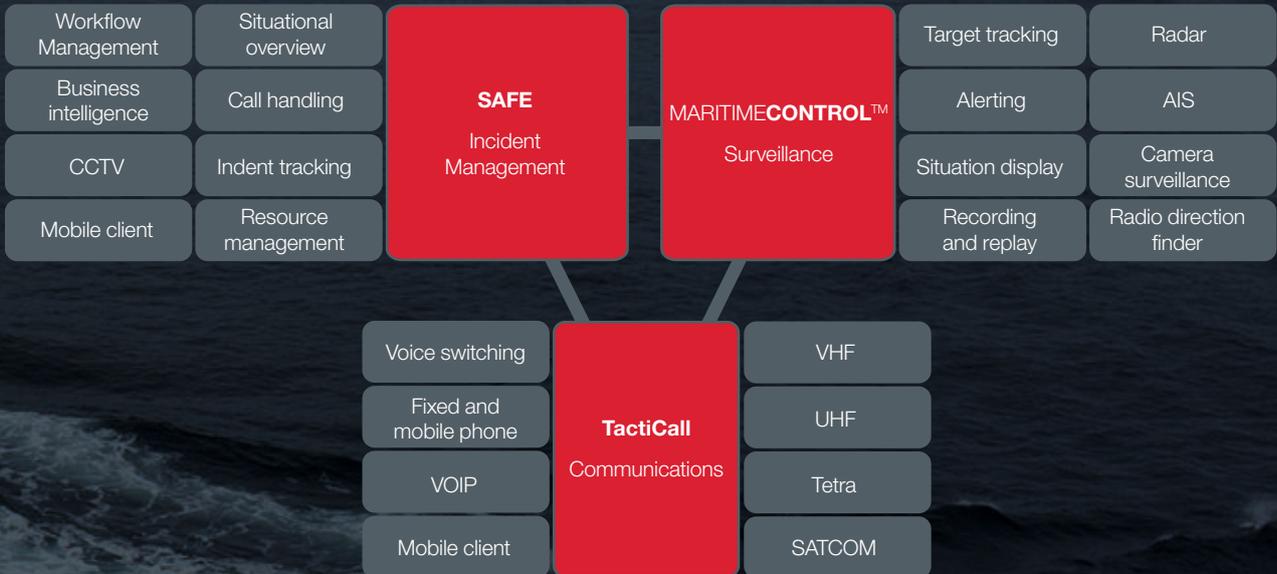
Each element supports a different role in daily coastal operations, improving overall situational awareness and efficiency.

The functionality of each solution is enhanced when they are

applied together, and they can be combined according to the needs of each customer. These core components include subsystems which form a modular platform for customised configurations.

## COASTCONTROL™ SOLUTIONS

■ Solutions  
■ Features



# MEETING MODERN CHALLENGES

As a defence company familiar with the operational environment, Saab has over 30 years' experience in real-time mission critical systems. We are a one-stop shop for surveillance solutions, with products available in-house complemented with extensive integration knowledge. We have the proven capability to provide scalable technology for any customer, along with an additional equipment package for an array of coastal challenges.

The perfect example of our capabilities in action, COASTCONTROL™ effectively supports the operational demands of a modern coastguard centre. It combines information from multiple sources to provide a complete overview of vessels and low-flying aircraft within an area of responsibility. This intelligence can be used to ensure you are always one step ahead of safety, security and law enforcement tasks.



# ENFORCING THE LAW

COASTCONTROL™ provides authorities with readily available, reliable information for enhanced maritime domain awareness. Comprehensive surveillance, nautical charts and a dynamic display build a complete picture of activity within an area, aiding detection of abnormal behaviour and route deviation.

When identifying vessels, smart interfaces link data between subsystems and external sources, including ship registers and marine craft databases, to cross reference material.

The insight provided by COASTCONTROL™ is essential for law enforcement activities such as:

- Preventing vessels from entering prohibited areas and zones, e.g. sensitive habitats and wind turbine farms
- Monitoring import, export and transit of goods
- Detecting illegal immigration, drugs and weapon smuggling
- Upholding laws regarding environment, sea fishing, nautical traffic, ship's equipment and offshore activities
- Border control and safeguarding the integrity of territorial waters
- Identification, classification and marking of suspect vessels





# SECURING YOUR COASTLINE

To keep an area secure, knowledge is key. COASTCONTROL™ generates and organises information, sharing it between stakeholders, whilst limiting access of classified intelligence to authorized personnel only.

The coastal surveillance system delivers state-of-the-art functionality according to strict regulations, creating a real-time Common Operating Picture to support mission critical coastal and security operations.

With COASTCONTROL™, authorities can manage fleets of vessels and aircraft, planning

activities like patrols or inspections in advance, if needed at regular intervals. The solution also provides the status of every asset, allowing authorities to map positions and highlight any risks.

COASTCONTROL™ improves security by supporting tasks such as:

- Researching and analysing maritime traffic
- Clearing out mines and explosives
- Risk profiling
- Protecting offshore installations, underwater communication lines, transport pipelines and energy supplies
- Military cooperation

# ENSURING SAFER SEAS

COASTCONTROL™ provides fast access to information and supports resource allocation, allowing coastguards to prioritise emergency services and respond faster. The solution allows users to focus on their primary task, reducing their workload and streamlining performance. This is important when time is of the essence and decisions need to be made quickly.

Features such as integrated communication, standard interview scripts, situation-dependent workflow checklists and automatic resource suggestions help to coordinate appropriate action.

COASTCONTROL™ surveillance data plays an important role in tasks such as:

- Supporting Search and Rescue in compliance with IAMSAR guidelines
- Monitoring, handling and coordinating national and international distress, urgency and safety radio traffic
- Limiting and dealing with the aftermath of disasters and incidents
- Navigational assistance





# SAAB

Safety and efficiency are two keywords for Saab's maritime traffic management business, providing software solutions for ships, ports and coastguards throughout the world. Our products help run efficient ports, manage safety and traffic on waterways, protect the environment, support law enforcement and coast guards, perform underwater surveys and ensure safe navigation.

DELIVERED BY **DEDICATED**  
**SPECIALISTS** SHARING DECADES  
OF **INDUSTRY KNOWLEDGE**,  
OUR **THINKING EDGE** GIVES YOU  
**COMPLETE CONTROL** OVER  
THE SAFETY AND EFFICIENCY OF  
YOUR MARITIME OPERATIONS.

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