

# Maritime Security for Underwater domain

Trade, communications and commercial activities on and in the seas have never been of greater importance than they are today. Making seaways and maritime infrastructure safe and secure is a major global challenge since some 90% of world trade is seaborne. Indeed, the growing importance of the seaways and need to safeguard the oceans' ports and offshore facilities is a key challenge in a global world.

Securing a country's underwater domain involves the prevention of international damage to its ports/harbours and ships, nuclear power plants, and other shore-based infrastructure.

## System Overview

Scalable and modularized, Saab's Underwater Security System can easily be adapted to individual customer demands.

The System consists of:

- DD sensor, Diver Detection sensor,
- VF sensor, Virtual Fence sensor
- HI sensor, Hull Inspection sensor,
- DI system, Diver Intercept system, and
- Command and Control system.

The system can also integrate Autonomous Underwater Vehicles (AUV)

and Remotely Operated Vehicles (ROV) to perform area reconnaissance, surveillance and inspection missions, as well as interceptive actions.

Furthermore, the system can form part of a Net Centric Security System that gives complete coverage of the sea, land, and air domains.



## SAAB UNDERWATER SYSTEMS

Saab Underwater Systems

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