DEFENCE AND SPACE
Intelligence

# STYRIS®
## For coastal surveillance




AIRBUS

# STYRIS® for Coastal Surveillance

## Enhanced maritime awareness to ensure sovereignty and integrity

Our Coastal Surveillance technology STYRIS® ensures in a single product the collection, processing, consolidation, distribution and visualization of data into an intuitive platform. Especially targeting maritime authorities such as navies, coastguards, defence ministries, police, port authorities, STYRIS® provides critical information for fast decision-making, and to organize timely responses to:

**Protect coasts and strategic assets against intruders and attacks**

**Prevent from illegal activities (smuggling, piracy, illegal immigration, illegal fishing)**

**Aid in emergency operations such as search & rescue**

**Enforce domestic laws and navigational rules**

**Ensure environmental protection**









### A proven solution for safety and security

Built upon decades of knowledge in maritime surveillance technology, STYRIS® supports the operators in detecting abnormal behaviours, and in tracking and identifying even the smallest targets in real time. When an event occurs or when a non-cooperative vessel is detected, the information is integrated into a data lake, which can easily collect and exchange data with external and open sources systems through API's to enhance the analysis. An alert can then be disseminated on a highly secured network, which can manage multi-center and multi-agency configuration.

### Key Features

- Processing of multiple sensors' data (CCTV, radars, Radio Direction Finders, weather sensors, AIS …)
- Integrated, customizable database able to interface with other sources
- User-centric design to ease the operator work in stressful situations
- Secure Web and Remote Access
- Operational alarms
- Integrated record & replay

### Key Benefits

- **Secured:** by design with the highest standards of cyber security
- **Scalable:** from single centre to multi-center, multi-agency coordination, with seamless integration of sensors possible during system lifetime
- **Stable & Reliable** thanks to high-quality components and redundancy

### Key References

Airbus has equipped more than 40,000 km of coastlines all over the world, among others in:

- France, Malaysia, Canada, South Korea, Hong Kong, Malacca, Hormuz and Gibraltar straits, Panama and Suez canals, English channel …

**Airbus Defence and Space**
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