DEFENCE AND SPACE
Intelligence

STYRIS®
For ports management and traffic services



AIRBUS

STYRIS® for Vessel Traffic

Monitors and manages vessel traffic in your area

Today's maritime traffic is more complex than ever, with an increasing volume of traffic, larger vessels to accommodate and more dangerous cargoes which shall be managed sometimes during extreme weather conditions. Our STYRIS® product enables to perform in real time your services for ports and harbours:

Traffic information (INS) | Traffic organization (TOS) | Navigational assistance (NAS)



The angular stone between ports, ships pilots and governmental authorities

STYRIS® is a real-time, multi-sensor data fusion and tracking tool, providing a comprehensive view on the vessel traffic in a dedicated zone, thus enabling to ensure security of the area, in particular close to critical infrastructure (gas terminals…). This operational maritime picture can be shared with any entity, should it be governmental authorities or commercial organizations, to complement other maritime surveillance systems. To that extent STYRIS® can go beyond ports management and assist in search and rescue operations, environmental protection, monitoring of restricted areas and law enforcement activities at sea.

Key Features

- Processing of multiple sensors' data (CCTV, radars, Radio Direction Finders, weather sensors, AIS …)
- Integrated port database (PMIS) and possible interface to other databases
- User-centric design to ease the operator work in stressful situations
- Web interface to exchange data with other organisations

Key Benefits

- **Secured:** by design with the highest standards of cyber security
- **Scalable:** to any configuration, from small infrastructures to multi-ports management, with seamless integration of sensors possible during system lifetime
- **Stable & Reliable:** thanks to high-quality components and redundancy

Key References

STYRIS® is compliant with all IALA and SSI standards since the 1990's and has equipped more than 250 sites all over the world, among others:

- France, Malaysia, Panama Canal, Suez Canal, India, Australia …

Airbus Defence and Space
Australia, Brazil, China, Finland, France, Germany, Hungary, Singapore, Spain, United Kingdom, United States

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