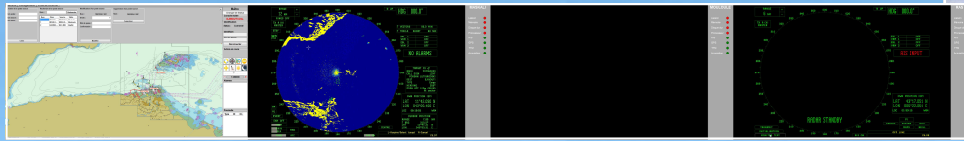


NAVAL BASE AND COSTAL PROTECTION

Vigi-Base © and Radar-Remote ©



Two systems to cover all you need

- ♦ **Vigi-Base ©**, a powerful naval base protection system used on French naval base
- ♦ **Radar-Remote©**, remote of radar/AIS solution to cover all cost and get information back to the operation centre

Use radar and camera

Vigi-Base © and Radar-Remote© use radar to detect on a long range any intrusion and camera to identify and track target and facilitate operator action.

The strength of the system is to be able to use existing radars and cameras, and so to be a quick and simple response to an improvement of your surveillance system.

Vigi-Base ©

Vigi-Base © is used in the nuclear submarine base of the French navy near Brest to detect and prevent intrusion in one of the most sensitive naval base in Europe.

Sophisticated algorithms analyse intrusion of targets with radars and cameras. Developed by AVON, they improve detection and reduce false alarms.

The solution is capable to detect fast assault boat and surface swimmers, proposing to operator suitable scenarios depending of the threat.

All information's are centralised over an electronic chart with all sensors and camera information updated.

Image Analysis

Vigi-Base © is fitted with an unique state of the art image analysis solution above sea water. The system transforms your camera into a radar to track targets like boats or swimmer.

Radar-Remote ©

Radar-Remote © is used in several French naval bases (Toulon, Brest) and in some strategic places like Aden Gulf.

The system has been developed by AVON to centralize informations from several radars and AIS stations to one operation centre located away of the sensors. The system is easy to integrate to exiting radars/AIS, uses a narrow band transmission system (like cellular 3G), and present a copy of the radar displays and an overlay of all information on electronic chart.

Several Tools

On both systems several tools are available, like AIS targets information, guard in/out zones, interception road, target classification (Friend or Foe), radar control, camera control.

Record and Replay facilitate incident analysis.

Windows Friendly

Vigi-Base © and Radar-Remote © are both using friendly windows interface. This facilitate operator use of the system and reduce training and maintenance.

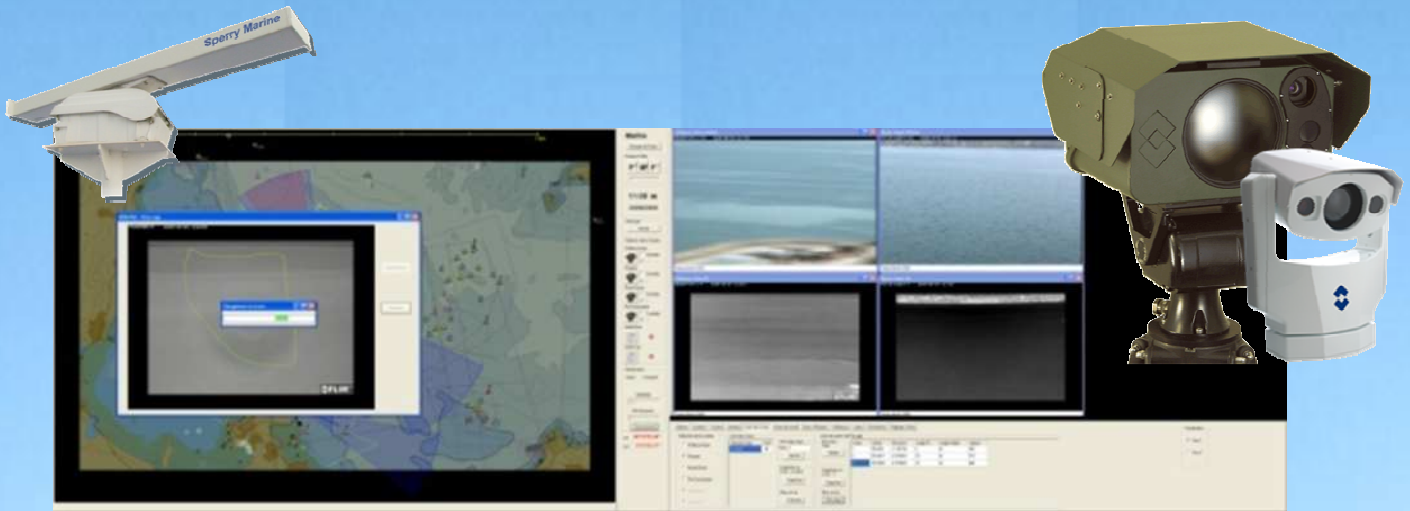
Interface is multi-lingual: French, English, Spanish.

Remote Maintenance

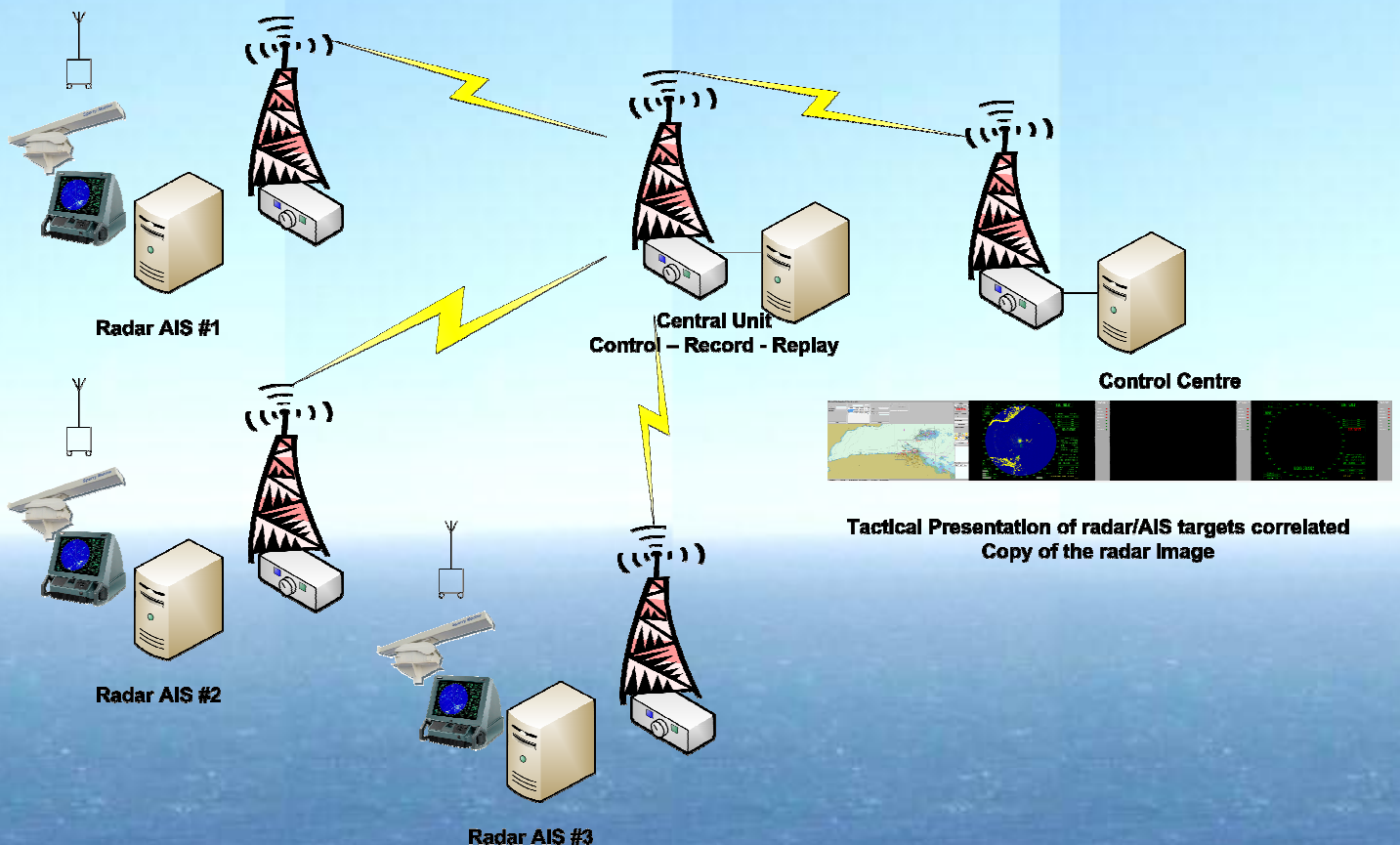
Vigi-Base © and Radar-Remote © are remotely accessible to avoid on field maintenance.

Vigi-Base[©] and Radar-Remote[©]

Vigi-Base[©]



Radar-Remote[©]



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