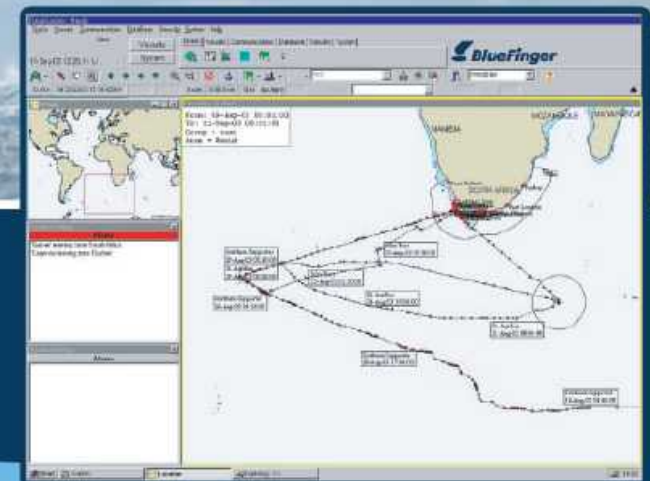


## Maritime Identification of Friend or Foe

Quintus Pillai  
Digital Ship Dubai 2008



 **BlueFinger**  
a Cybit Company

- Fishing Vessel Monitoring Systems
- Coastal Surveillance Solutions
- Electronic Catch Reporting
- Patrol Vessel & Aircraft Management
- Specialist EEZ Consultancy
- Integrated EEZ Management Solutions

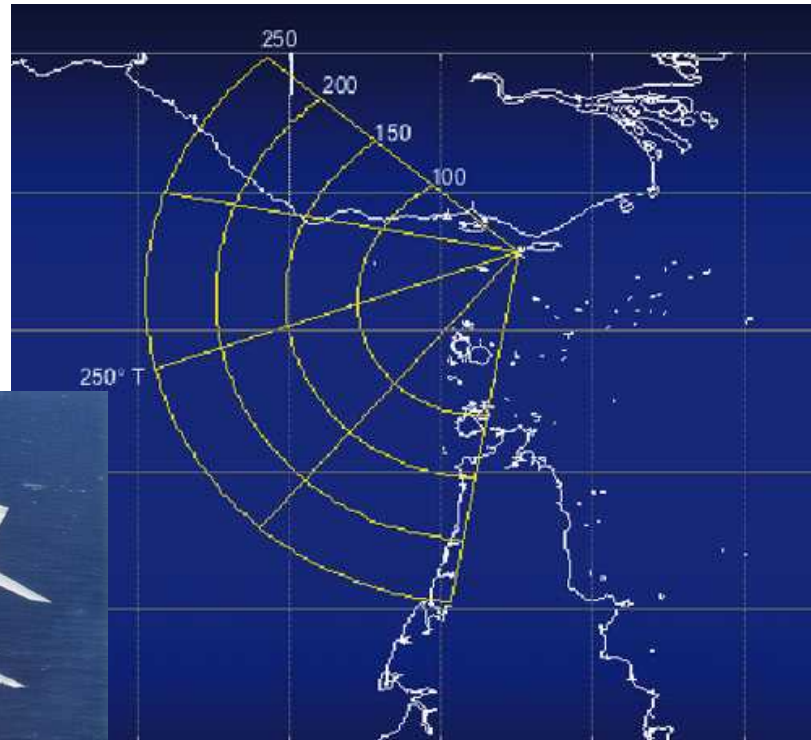
# Cybit Holdings plc

- UK's Leading supplier of Vehicle Tracking services
  - Over 40,000 Vehicles under management
- World leading supplier of Fishing Vessel Monitoring Systems (VMS)
  - Over 15,000 fishing vessels being monitored
- Substantial Growth
  - Acquired BlueFinger (June 2006)
  - Acquired Thales Telematics (Feb 2007)
  - Acquired Amatics (Aug 2007)
  - Acquired Truck24 (March 2008)



**Cybit**

# Maritime Surveillance





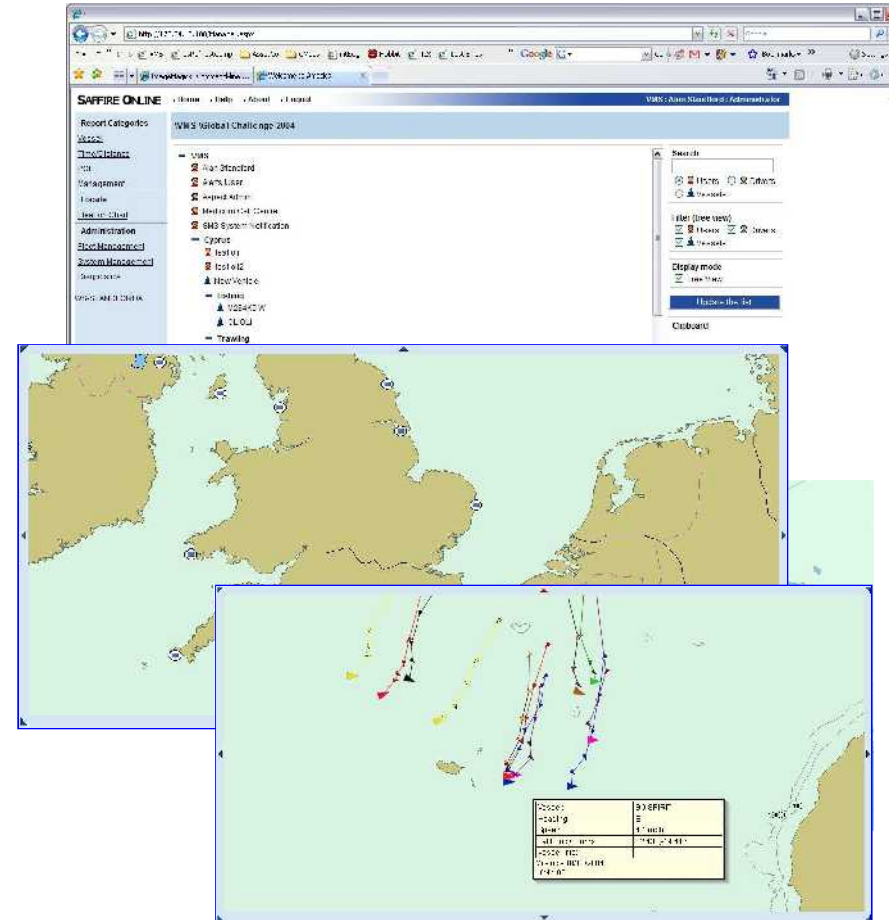
# Volvo Ocean Race 2008 - 2009

- **BlueFinger contracted to provide Race Management System**
- VMS / LRIT Technology
  - Inmarsat-C
- Race Functions
- Integrated Met data

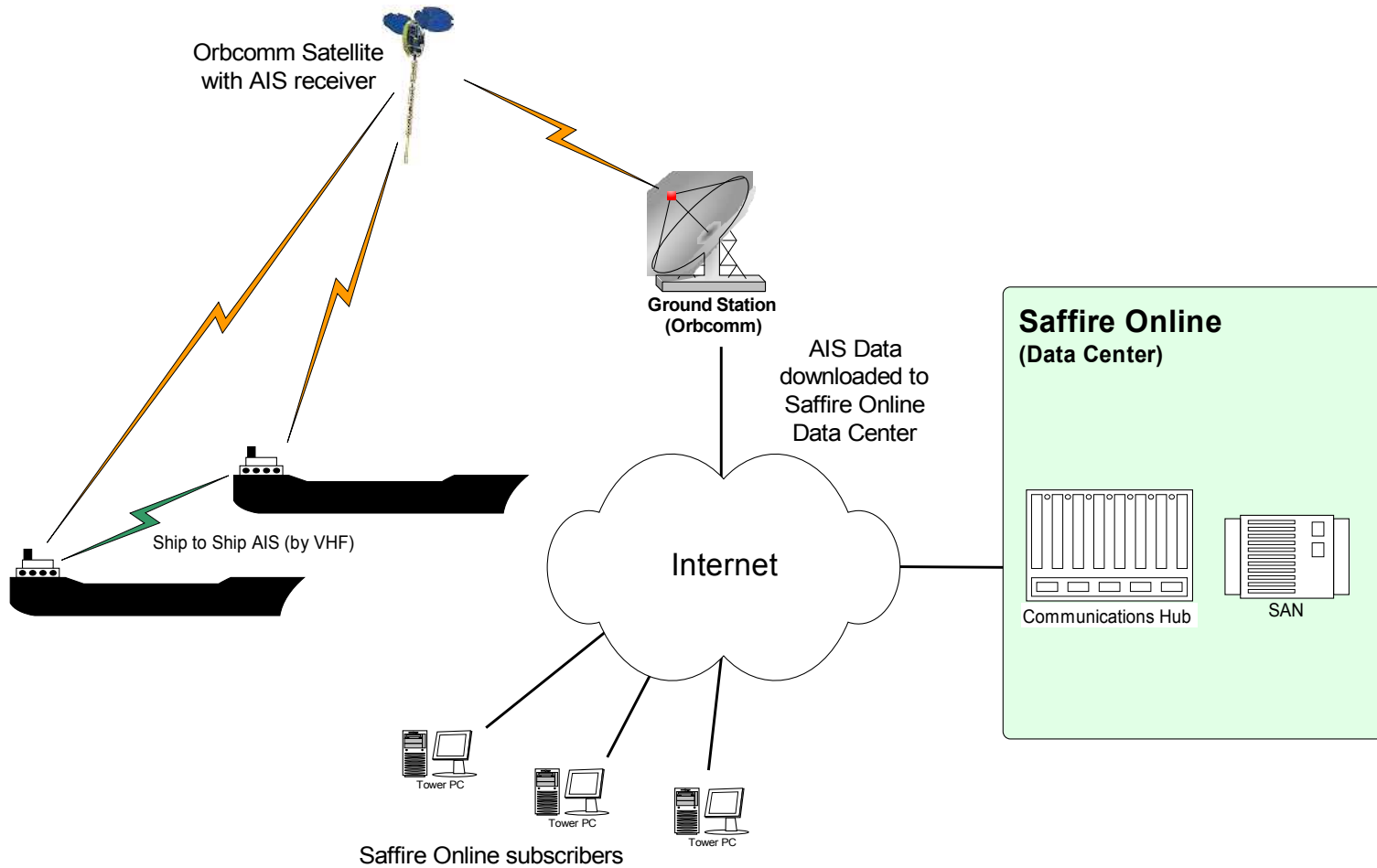


# Saffire Online

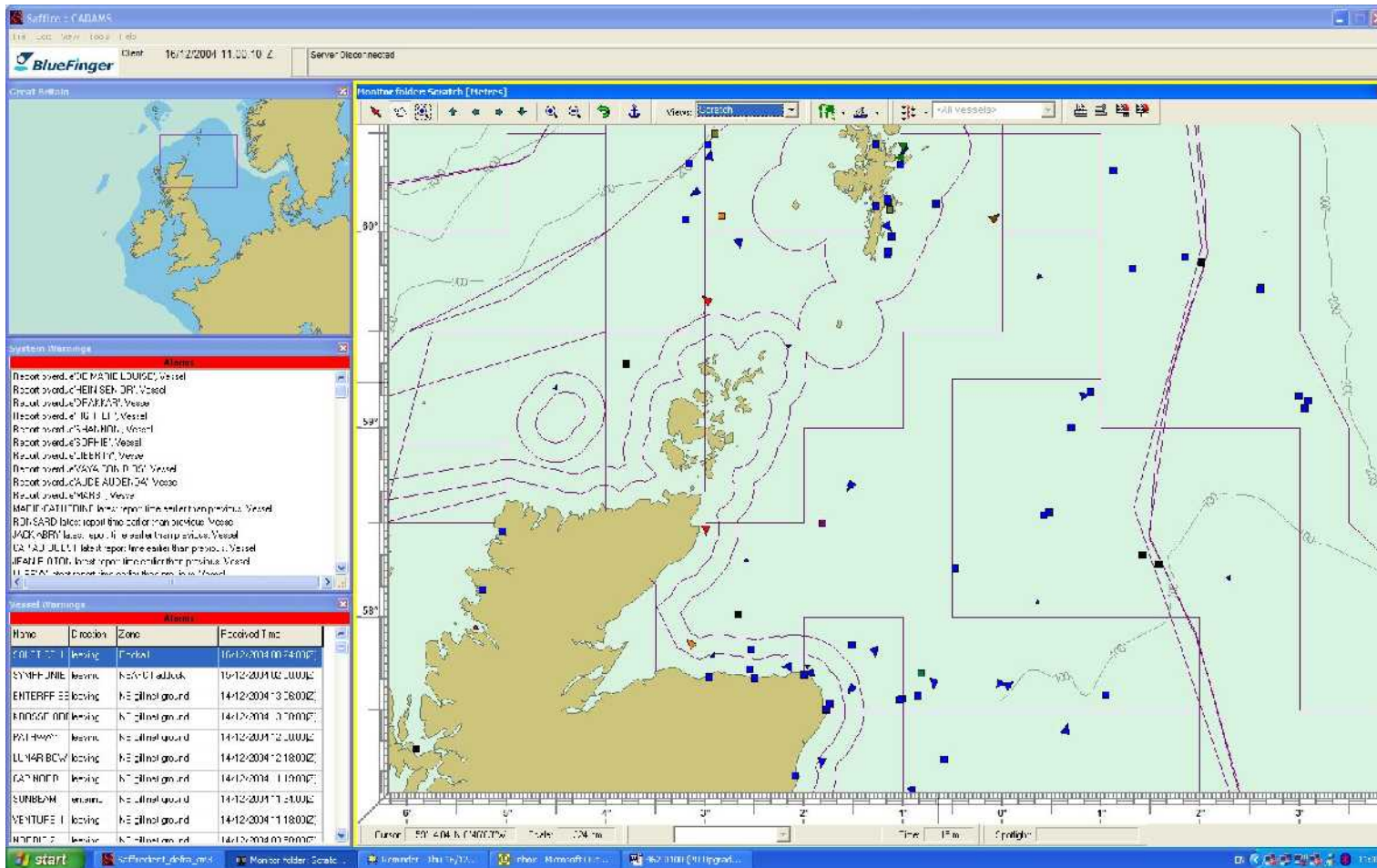
- Saffire Online
  - Web based tracking / VMS
  - Geo-fencing / Zone Management
  - Multiple Communication services
  - Automatic forwarding of data for SSAS, LRIT or Asset Management alerts
  - Available from end of May 2008



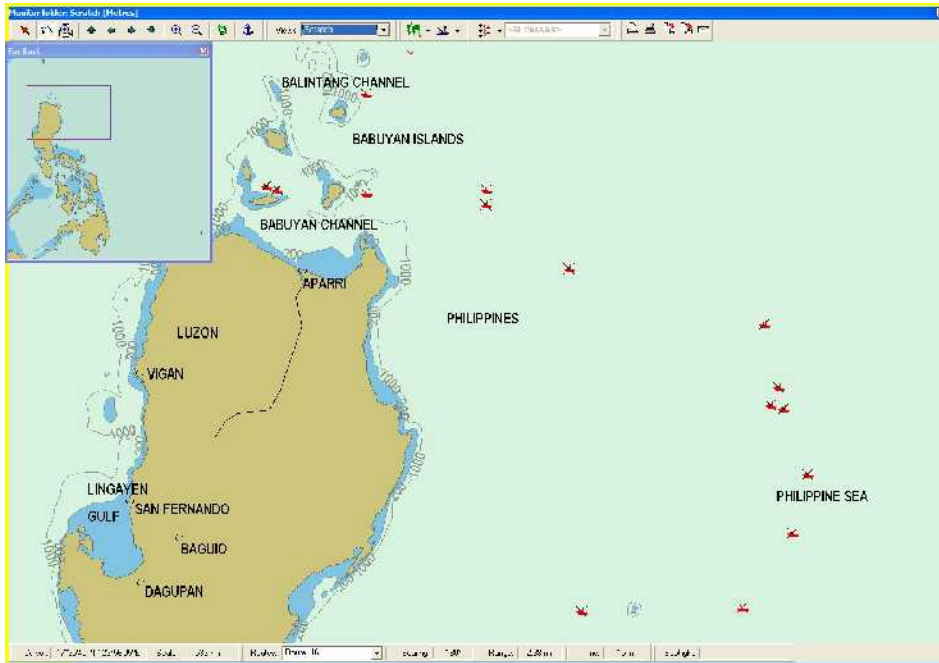
# Integrated AIS



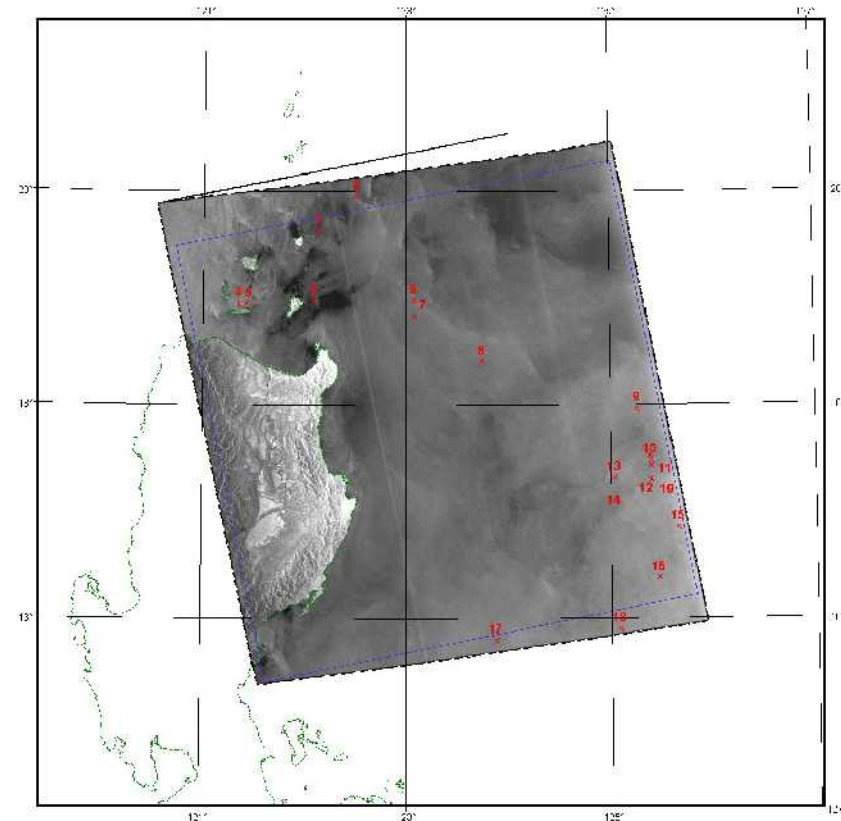
# Saffire VMS



# SAR Imagery



- Correlation of SARSAT targets with VMS tracks
- Enables unlicensed illegal vessels to be quickly identified



# Case Study – High Seas Pursuit & Arrest

- Fishing for Patagonian Toothfish
- Pursued for 21 days
- Joint Operation: Australia, South Africa & UK
- Captured and taken to Cape Town
- Monitored in SA using *Saffire* VMS

