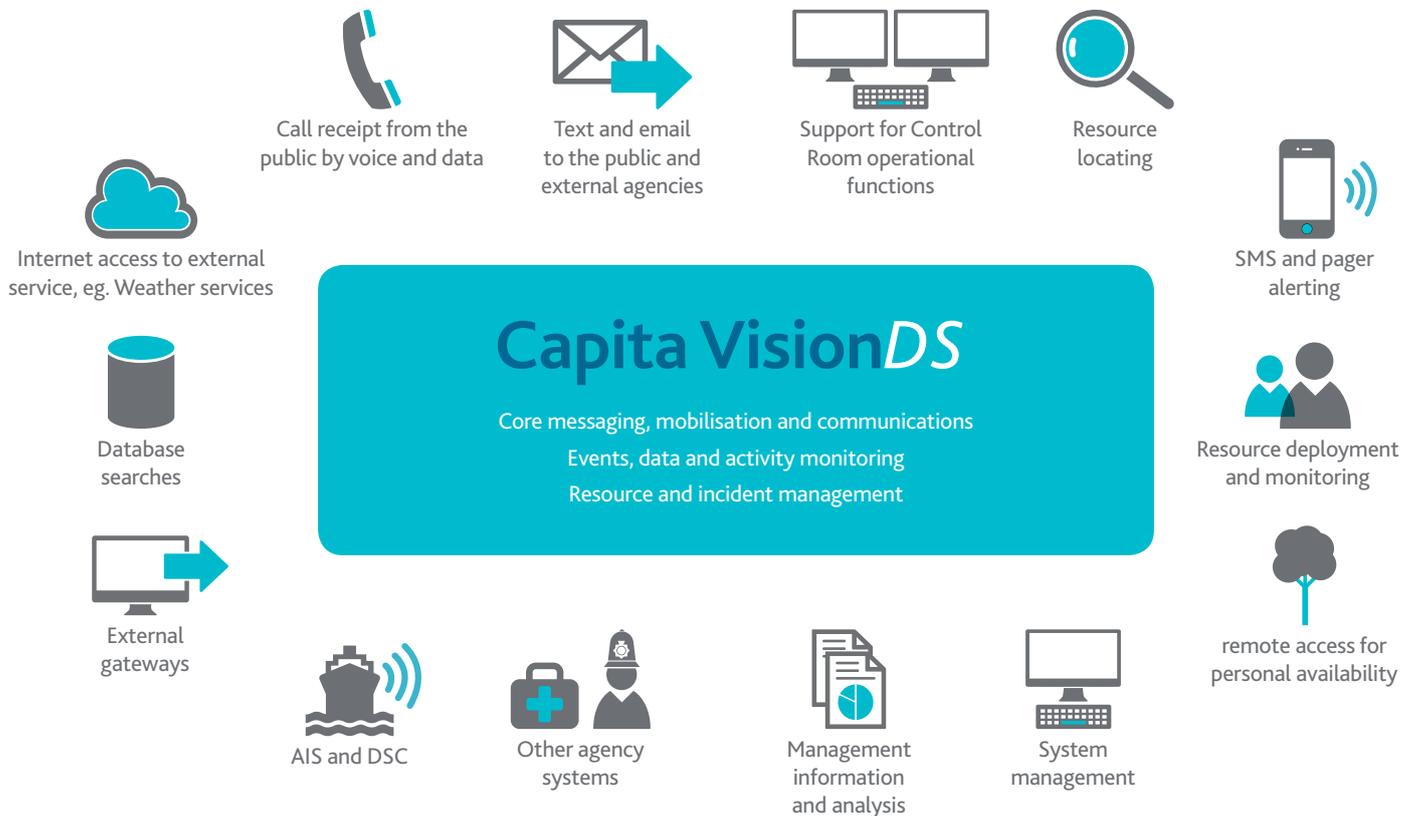


CAPITA

Capita Vision^{DS} for Maritime



Capita Vision^{DS} provides the complete Communication Solution for Maritime organisations combining state of the art Command, Control and Communications with integrated mapping and data messaging to enable operators to work more efficiently through an intuitive user interface.



Efficient Call Logging

Through the integration of communications operators are presented with automatic pre populated fields and a call history minimising the time taken to gather and validate information. User configurable call collection presentation and the option to introduce secondary questions allow the operator to ascertain full incident details and manage the most appropriate response.

Radio and Message Logs

All inbound and outbound communications are recorded in the Capita Vision^{DS} message logs providing an easily accessible audit of messages. Inbound messages include e-mails, SMS and Messages can be simply associated with incidents as they progress. The messages in the logs can be filtered using Capita Vision standard filters to show messages by time and day, by channel, by from and to IDs i.e. Vessel transmitting the message or free text search.

Situation and Pollution Reporting

Through standard message templates operators can quickly create and update Pollution Reports (PolRep's), Situation Reports (SitRep's), and others as defined by the International Maritime Organisation (IMO).

Integrated Events Diary

The Capita Vision^{DS} integrated diary facility provides a view of active incidents and upcoming events. The Diary can be filtered to show views by day, week or month. For the incidents the diary shows the duration of the incident such that the coastguard can see for example how long and how many pollution related incidents are ongoing. Within the diary events may be entered to record upcoming activities and set reminders which generate action prompts or flash messages to indicate to operators that the event is due or about to start. The diary event also allows other system actions to be triggered from the event such as changing a resources status or remark. The Coastguard may use this facility to record overdue vessel alerts and reminders for broadcast messages.

Radio Log

The Capita Vision^{DS} radio log records day to day radio communications. Each log entry records the medium the message was received on i.e. Channel 16, the time the message was received and its duration, who transmitted the message and who the recipient was, and of course the free format text of the message. If required all radio transmissions can be immediately reviewed and replayed through the integrated Voice Recorder facility.

Outbound Messages

Messages can be simply created with the inbuilt message form enabling operators to enter text, subjects and recipients along with any attachments. Where the message is generated from other parts of the system such as an incident the incident report is automatically attached to the message. Recipients can be typed in or drag dropped from the Capita **VisionDS** directory. Through the integrated directory recipients may be defined with multiple methods of contact, and address lists of multiple contacts setup, thus simplifying the sending of repetitive messages. The methods of contact may include by E-mail, pager, or SMS. The system will automatically route the message via the preferred contact method for each recipient.

Incident Management

During the recording of an incident various databases are checked and the results presented to the operator, typically via the integral map display shown during call taking. Incidents can be created directly from the map using the gazetteer and an incident log is created and recorded on the system. A complete audit trail of all messages and actions taken is recorded in the respective incident log. This narrative includes a record of all voice and data messages, despatching actions, telephone calls made and received, actions taken and standard messages sent or received.

Resource Monitoring

The status, location and method of contact for all declared resources is maintained within the system and is immediately available to the operator as either a summary list, a map overlay or a more detailed presentation as required. In addition non declared resources can be easily created as required. Incident details and other pertinent reference information is passed to resources, either by data or voice. Each incident log records all the status changes and movements of each resource deployed. Resource are monitored continuously and operators alerted to any exceptional conditions. Similar checks are made when the resource is available; for example checks are made to notify upcoming end of shifts or meal break entitlement. Features for managing reliefs are also provided.

Alerting Areas

Areas identified on the map display can be used to define areas of operational interest and used to alert the operations room to new incidents occurring within the area or resources entering/ leaving the area. For the Coastguard these can be used to set up zones around Military Operational Areas, Submarine Exercise Areas, or shipping channels.

External Interfaces

Capita **VisionDS** as a state of the art solution provides extensive integration capability with many standard and proven interfaces already available. These include connections to data solutions, CIRS, SARIS, DSC, ITU and MMSI vessel databases. The Capita **VisionDS** solution has its own external gateways enabling customers to interface directly using the Capita **VisionDS** API. Gateways exist for both real time and asynchronous communication using XML and web services.

Action plans (Standard Operating Procedures)

Plans can be prepared for any incident scenario and activated either automatically against the incident type/location or at the request of the Incident Commander running the incident. As well as providing guidance on the actions to be taken, the action plans can include links to further reference information or to telephone numbers. The hyperlinks to contact details makes the notification task a far simpler and error free with a full audit trail confirming that contact was made or at least attempted. Outgoing calls can made directly via hyperlinks within the SOP's applicable to incident, reference information applicable to the nature of the incident is taking place.

Safety Broadcasts

Safety broadcasts are handled through the DSX Integrated Communications Control System providing automatic announcements.

Integrated Communications

Integrated communications makes it easy for operators to take calls and work with resources including automatic selection of talk group. Full telephony and radio control is supported along with the ability to replay both telephony and radio voice calls from the incident and radio log.

Management Information

Enhanced reporting packages to show control room activity, operational performance, system loading and optimisation.

Key Benefits

Integrated Communications

Through a single client interface full telephony, radio and data communications can be handled efficiently.

Integrated Mapping

Fully integrated mapping provides extensive geo-centric capabilities without the need for a separate GIS.

Support of Coastguard operations

Standard control room features to support the day to day operation of the coastguard including Message logging, incident recording and information dissemination.

Scope for Collaboration

Flexible solution supports multiple agencies and a shared platform with the ability to pass and share information with other agencies.



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