

CAPITA

Enhanced Radio Dispatch

for Oil and Gas installations



The ultimate solution

Although traditionally used by Public Safety agencies, Capita has seen a growth of interest in its DSX Integrated Communications Control System (ICCS) technology from the Oil & Gas sector. As modern communications systems, such as TETRA, start to be adopted by these new companies, the need is growing not just to dispatch voice calls but also to seamlessly integrate voice, radio, data and information from a wide range of communication and security systems. Consistent with these needs, Capita DSX is seen as the ultimate solution.

Capita's recent successes include projects in the Middle East where Oil & Gas operating companies have embraced ICCS technology pioneered by Capita 25 years ago. Projects benefit from the flexible power of Capita's DSX ICCS to seamlessly integrate TETRA with various other radio and telephone audio networks. Furthermore, system operators are able, from the same touchscreen, to control other security sub-systems, including CCTV and Public Address – General Alarm (PAGA).



Interfaces

- Key trunk radio functionality / monitoring
 - Supported both onshore and offshore architecture
 - Analogue and Digital
 - List of Interfaces, Marine, Aero, PMR
 - Beacons
- Telephony integration and management
 - Commercial, Satphone Immarsat, Hotlines
- Internet access to external services and feeds
- Management and information analysis
- System management
- Remote access for personal availability
- O&G specific interfaces
 - PAGA
 - CCTV
 - PA Systems / Intercom
 - Alarms
 - Voice Recording
 - Fault Report

Key Benefits



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 message logs providing an easily accessible audit of messages. The radio log records day to day radio communications. Each log entry records the medium the message was received on, 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.



Safety broadcasts

Safety broadcasts can be configured to provide 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.



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