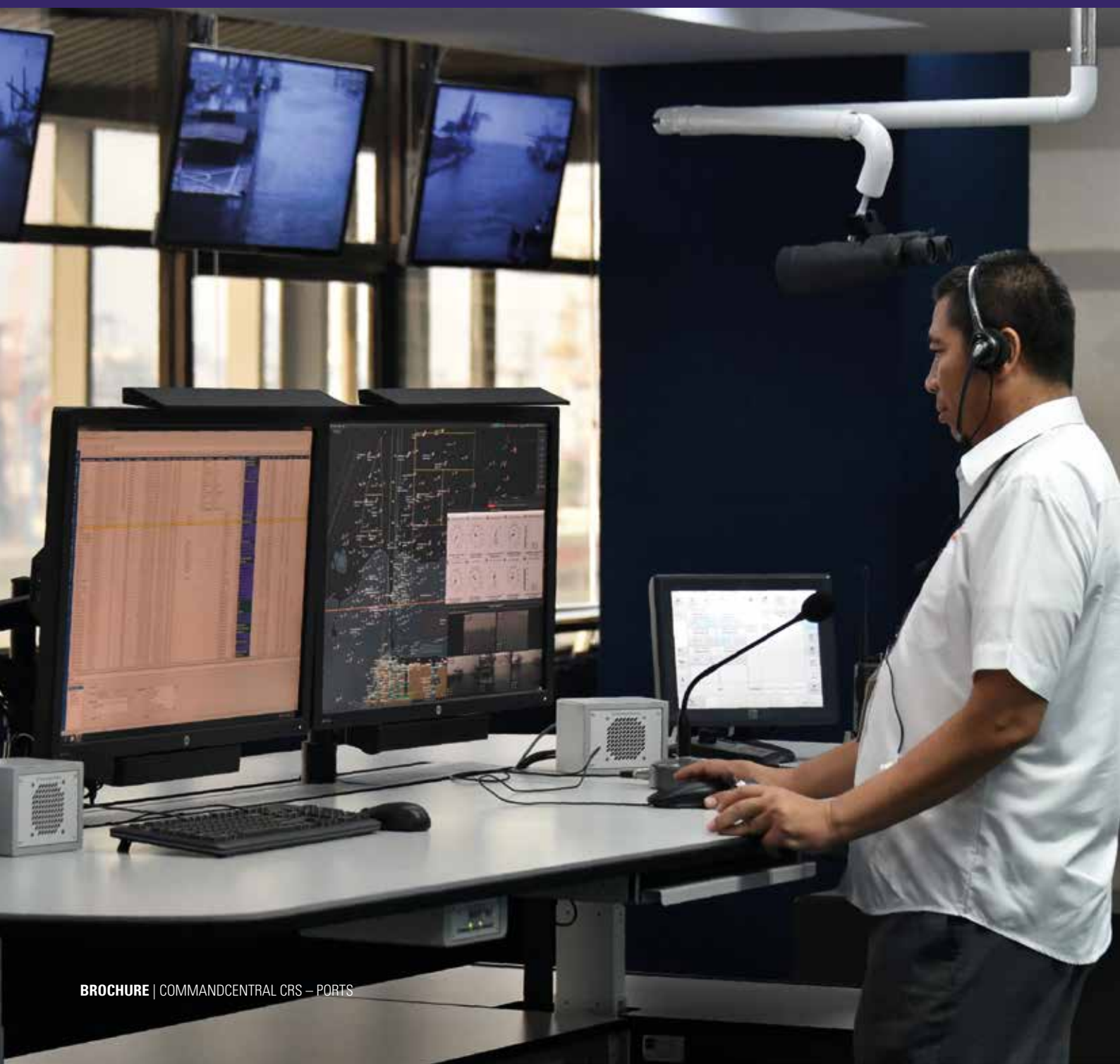# COMMANDCENTRAL
CONTROL ROOM SOLUTION

A mission-critical communications software platform offering enhanced functionality that better meets the needs of ports

MOTOROLA SOLUTIONS

VESSEL TRAFFIC SERVICES (VTS) PLAY A CRITICAL ROLE IN IMPROVING THE SAFETY AND EFFICIENCY OF NAVIGATION IN YOUR PORT WATERS.

With telephony and radio communications forming the basis of many VTS services, optimising this component of your port control infrastructure is vital.

Traditional solutions for VTS centres have followed a siloed approach, requiring operators to navigate between multiple screens, keyboards and devices to access different communication systems. Significantly, this approach has resulted in lower vessel handling efficiency of VTS operators. With global shipping traffic continuing to increase, your VTS centre needs a more streamlined way of managing the multiple communication systems that support your port operations.

STREAMLINE YOUR COMMUNICATIONS

CommandCentral Control Room Solution (CommandCentral CRS) helps you achieve seamless port control operations by bringing together all your communications in a single, unified and actionable interface. The solution is based on a highly scalable and resilient software platform that lets you manage multiple communication systems through a suitable web browser.

The web-based architecture offers several benefits: the VTS operator position can be any standard PC, reducing the need to replicate workstation hardware, and software updates can be done at the server end, minimising update and maintenance downtime.

MULTIPLE COMMUNICATIONS CONTROL INTERFACES.
COMPLEX COMMUNICATIONS MANAGEMENT.
CLUTTERED WORKSPACE.

VHF, UHF, Telephony

VTS SYSTEM

CENTRALISED COMMUNICATIONS MANAGEMENT
FROM A SINGLE USER INTERFACE.
OPTIMISED WORKSPACE.

CommandCentral CRS

VTS SYSTEM

INCREASE VESSEL HANDLING EFFICIENCY

VTS operators coordinate thousands of ship movements every year. To drive efficiency and enhance the safety of navigation, operators need to manage multiple marine VHF radio channels and provide vessels with timely information. In this environment, precious seconds can be lost if operators are having to work between multiple radio consoles and screens.

CommandCentral CRS puts all your communications in one place. It means that operators can now easily handle all radio technologies, including VHF channels, telephony, TETRA, DMR and LTE from a single touchscreen interface.

SIMPLIFY INCIDENT MANAGEMENT

Whether it's notifying port security via UHF radio or monitoring the local police Airwave talkgroup, a centralised communications management platform is essential to the success of your incident response efforts.

CommandCentral CRS simplifies incident management by enabling a streamlined workflow. The intuitive touchscreen user interface provides immediate access to call control features, along with the ability to initiate contact with incident response participants via telephone or radio – helping to shorten response times.

EFFICIENT INCIDENT ARCHIVING

For post-incident analyses, it is a general requirement for your VTS to record relevant information from multiple sources. This might, for example, include sensor data, as well as VHF and telephone communication recordings.

CommandCentral CRS makes this task simpler by automatically capturing any audio signal passed through the system and exporting the data to your VTS archive. To ensure synchronisation with other archived data, timestamp meta-data from CommandCentral CRS can be set by your preferred time standard, such as a network clock.

To support port operations, CommandCentral CRS also makes recorded audio data available as an instant replay to your VTS operators using central storage.

STAY UP TO DATE USING CLOUD

The cloud-hosted CommandCentral CRS option gives you seamless access to our most recent feature set and functionality. As well as simplifying system upgrades, the hosted approach helps to reduce IT management overheads associated with on-premise installations.

ENHANCE SITUATIONAL AWARENESS WITH REAL-TIME INTELLIGENCE

Providing your port security teams with the best information available can make all the difference. With CommandCentral CRS, you can monitor remote switched events, such as unauthorised access to the port estate, and shorten response times. As part of the incident response, port security staff can, if required, open emergency access gates via remote relays controlled by CommandCentral CRS.

In many cases, external sources must be relied upon for accurate and actionable information about a developing situation. To address this need, CommandCentral CRS provides your VTS operators with a real-time Twitter feed, enhancing situational awareness and supporting decision-making.

GLOBAL LEADERS IN MISSION-CRITICAL COMMUNICATIONS

Motorola Solutions creates innovative, mission-critical communication solutions and services that help public safety and commercial customers build safer cities and thriving communities. In Great Britain we run the Airwave Network and have deployed mission-critical control room solutions to a broad range of customer types, including the ports sector. This gives us a deep and broad understanding of your communications and control room integration requirements.

CommandCentral CRS provides an effective and efficient way to centralise and manage all your port's communications.
To learn more about how CommandCentral CRS can transform your communications please call **0800 731 3496 (UK)** or **+44 (0) 203 0277 499** or email **presales.info@motorolasolutions.com**

For more information, please visit us on the web at: **motorolasolutions.com/commandcentralcrs**

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