REDCOM CRUCIALCONNECT™ PS C2v

For integrating disparate networks in communications trailers

Communications trucks and vans provide relief and security on wheels. They are a calming presence for preventing the escalation of disasters. Whether deployed for emergencies, protests, festivals, or as part of a large-scale disaster relief effort, Public safety professionals rely on these communications vehicles as mobile 911 centers and interoperability infrastructure.

Public safety communications systems are disparate and difficult to manage, especially when trying to interoperate between multiple organizations and locations. They need interoperability for RF (portable and mobile radios), integration of satellite communication, LTE, Wi-Fi, and sometimes even lines and trunks for public telephone access.

A single emergency event might involve fire (P25, Analog, VHF), sheriff (P25, P1, UHF), police (P25, P27/800), park police (DMR), participants with LTE phones, and emergency managers in an office far away from the scene. Furthermore, in many cases first responders in transit to the scene need to stay in the loop with up-to-date details of the situation.

The Solution

The REDCOM PS C2v platform is a rack-stackable system installed in a communications vehicle. The system enables interoperability with virtually any communications device including radios, satellite, IP, and TDM telephony.

With the REDCOM CrucialConnect PS C2v, public safety professionals can eliminate "swivel chair" communications, allowing them to focus on actual communications rather than maintaining the underlying IT and voice communications infrastructure that drives communication.

The REDCOM solution is highly adaptible and may be tailored to the specific needs of the organization and its architecture. REDCOM provides expert design, installation, and testing services to make the interoperation seamless. We can even help modify existing workflows to reduce complications and ultimately improve communication.

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BRIDGE DISPARATE ENDPOINTS WITH REDCOM CRUCIALCONNECT™

A single REDCOM CrucialConnect system can bring together radios from multiple agencies, enabling incident response teams to command, control, and communicate.

Radio Network 1

Radio Network 2

Radio Network 3

Radio Network 4

SATCOM

IP

LTE

REDCOM
CrucialConnect™ PS C2V

Web-based Sigma® Conference Manager

REDCOM®