

MOTOTRBO™ CONNECT PLUS

EXCEPTIONAL CAPACITY AND COVERAGE











MOTOTRBO Connect Plus is a digital trunked two-way radio system to suit the largest organizations. Built around a traditional decentralized architecture, it offers compatibility with all generations of MOTOTRBO radios.

When you have exceptional requirements – an enormous organization, a vast coverage area, a large fleet of first-generation radios - then you need the exceptional capabilities of MOTOTRBO Connect Plus. With a decentralized multi-site architecture, a broad set of productivity-enhancing features, and close integration with the WAVE solution, Connect Plus delivers a complete solution.

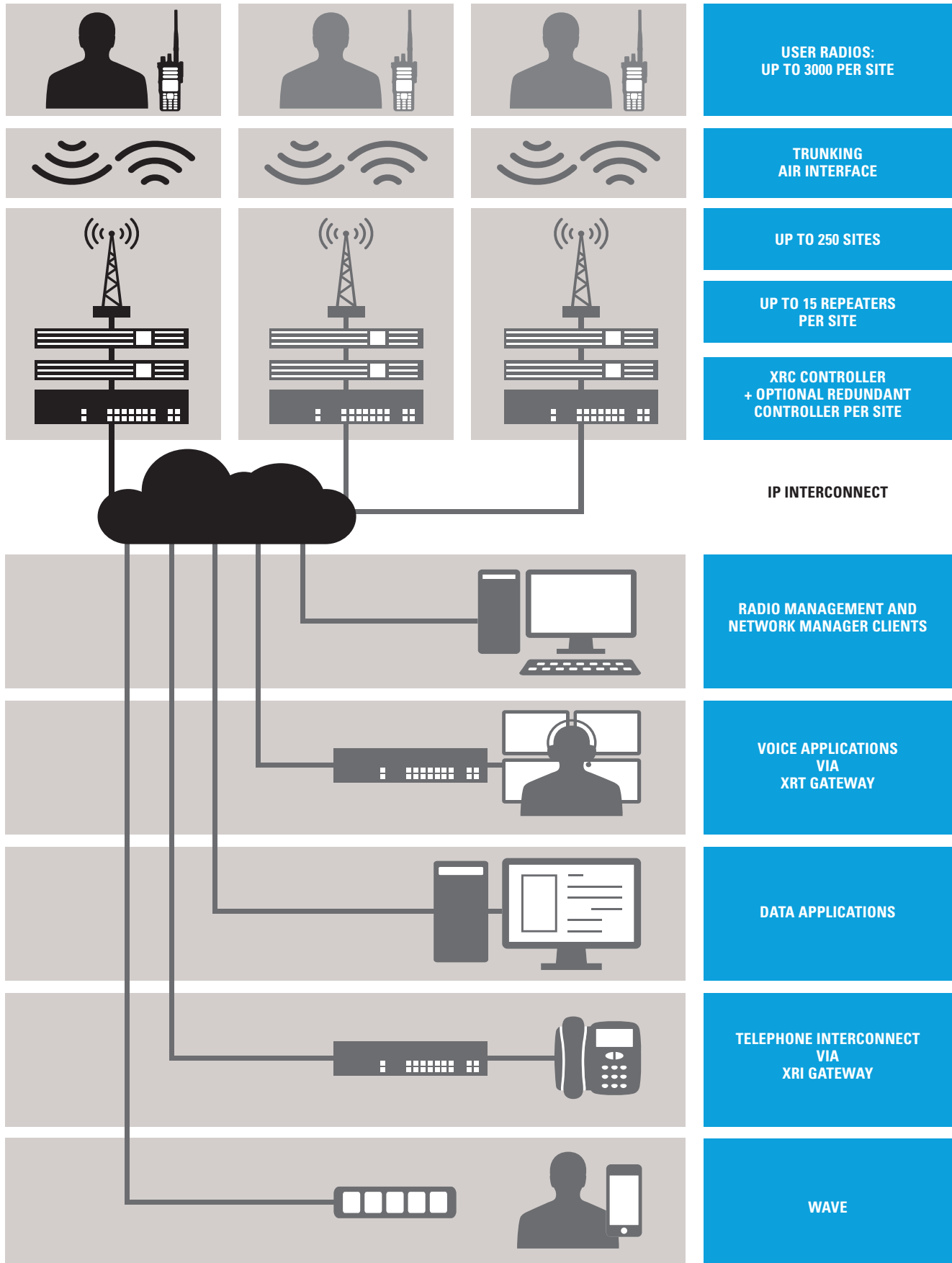
Connect Plus is a trunked radio solution with a dedicated control and controller at every site. A mature solution with many years of field operation, Connect Plus is highly reliable, with multiple layers of resiliency and redundancy. It also offers high security, with user authentication and encryption options.

The system is scalable to 250 sites, with up to 15 voice and data repeaters per site (up to 420 repeaters or 770 traffic channels per system).

MOTOTRBO SYSTEM TYPES

CONVENTIONAL	IP SITE CONNECT	CAPACITY PLUS	CONNECT PLUS	CAPACITY MAX
NON - TRUNKING		TRUNKING		
BASELINE CAPACITY AND COVERAGE	ENHANCED COVERAGE	COST-EFFECTIVE COVERAGE AND CAPACITY	COVERAGE AND CAPACITY	CAPACITY, COVERAGE AND CONTROL
 SINGLE SITE	 UP TO 15 SITES	 UP TO 15 SITES	 UP TO 250 SITES	 UP TO 250 SITES
 UP TO 200 USERS	 UP TO 200 USERS	 UP TO 1600 USERS PER SITE	 UP TO 3000 USERS PER SITE	 UP TO 3000 USERS PER SITE

MOTOTRBO CONNECT PLUS SCHEMATIC



**USER RADIOS:
UP TO 3000 PER SITE**

**TRUNKING
AIR INTERFACE**

UP TO 250 SITES

**UP TO 15 REPEATERS
PER SITE**

**XRC CONTROLLER
+ OPTIONAL REDUNDANT
CONTROLLER PER SITE**

IP INTERCONNECT

**RADIO MANAGEMENT AND
NETWORK MANAGER CLIENTS**

**VOICE APPLICATIONS
VIA
XRT GATEWAY**

DATA APPLICATIONS

**TELEPHONE INTERCONNECT
VIA
XRI GATEWAY**

WAVE

EXCEPTIONAL CAPACITY AND COVERAGE

EXCEPTIONAL SCALE

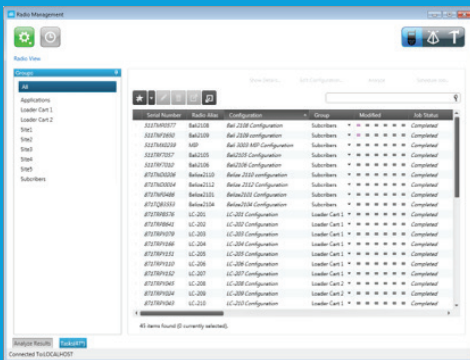
Connect Plus can be scaled to deliver an enormous system: up to 250 sites with up to 3000 users per site. Sites are interconnected with a standard IP network, allowing workers in different locations, states or even countries to collaborate efficiently. Each site deployment consists of a controller and up to 15 voice and data repeaters.

MATURE SOLUTION

Customers and partners have been deploying MOTOTRBO Connect Plus systems since 2009, giving you great confidence in the performance and reliability of the solution. We continue to develop additional features and capabilities in response to customer demand.

WIDE COMPATIBILITY

As a mature MOTOTRBO system, Connect Plus retains compatibility with the full portfolio of trunked radios, including the original MOTOTRBO XPR 6000 and XPR 4000 Series units. If you already have a large fleet of older radios, Connect Plus is the perfect system to support their continued operation.



RADIO MANAGEMENT

Keeping your radio fleet up to date is an important part of operations. Radio Management makes that easy by centralizing codeplug administration, and by enabling remote management and software updates. With a flexible configuration and intuitive user interface, Radio Management helps you keep your organization operating efficiently.

RADIO COMPATIBILITY



XPR 6000 Series



XPR 7000 and XPR 7000e Series



SL 7000 and SL 7000e Series



XPR 4000 Series



XPR 5000 and XPR 5000e Series



APPLICATIONS

Connect Plus supports a broad ecosystem of voice and data applications from the MOTOTRBO Application Developer Program.

For Control Room Solutions, Connect Plus supports the Motorola Sold and Supported **Avtec Scout PLUS**, **SmartPTT PLUS** and **TRBOnet PLUS**.

To find out more about Connect Plus, please go to motorolasolutions.com/mototrbo

Motorola Solutions, Inc. 500 West Monroe Street, Chicago, IL 60661 U.S.A. motorolasolutions.com

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