



# ***MOTOTRBO™ IP Site Connect***

Extend your reach, improve your performance.



# ACCELERATE PERFORMANCE.

## ***A reliable IP solution for MOTOTRBO™ Systems.***

Does your business need to communicate across dispersed geographical locations, across a large area with physical barriers or have seamless coverage within a high-rise building? IP Site Connect enables you to extend the reach of your MOTOTRBO two-way radio system to do just that. This software allows you to link several single-site systems via a standard IP network, opening the door to uninterrupted voice and data communication without geographical limitations.

With IP Site Connect you don't have to worry about physical barriers, manual intervention for roaming, limited coverage or lost functionality. And there are no monthly service or access fees to factor in. All that's required is an IP connection and a desire for extended communication coverage.



## Link repeaters, locations and people.

IP Site Connect, a digital feature of MOTOTRBO, enables you to link up to 15 repeaters—at a single site or across multiple locations—instantly creating a reliable local- and wide-area communications network.\* Now, a user at one of your coverage locations can share business-critical voice and data with users at any of your other geographical locations, anywhere in the world. You can also create contiguous wide-area communication by linking adjoining coverage areas or eliminate the impact of physical barriers at a single site—you simply share your voice and data via an IP network using MOTOTRBO radios.

- Network up to 15 repeaters
- Share voice and data across geographically dispersed facilities
- Seamlessly roam from site to site with no manual intervention or interruption, creating a contiguous coverage area
- Eliminate the impact of many common physical barriers, such as tall buildings or mountains, by networking users together through an IP connection
- Utilize new MOTOTRBO radios, repeaters and data applications—or existing MOTOTRBO equipment via software upgrade
- Communicate on site and over a wide area from the same repeater
- Monitor and manage your system via repeater diagnostics and control utility

\*Using IP Site Connect as a wide-area network by linking up to 15 repeaters, does not increase system capacity. The number of users is limited to the same capacity as a single-site channel and is determined by the amount of voice and data transmissions for that channel; however, your existing capacity can now be extended to disperse geographical locations anywhere in the world.



## IP Site Connect:

### **Cross-connect across the globe.**

A key feature of IP Site Connect is the ability to automatically connect MOTOTRBO users utilizing different frequency bands, broadening the scope of your two-way communication capabilities. So whether they're residing on VHF or UHF, or in another city, state or continent, MOTOTRBO enables users at disperse geographical locations to communicate at the push of a button.

- Allows you to share **voice** and **data** applications such as text messaging or GPS-location tracking across an unlimited geographical area
- **Expands coverage** for conventional users by allowing you to network multiple repeaters at a single site or dispersed locations
- Gives system administrators the ability to **monitor** and **control** repeaters within your analog or digital system
- **Keys up all radios** on a wide area channel, allowing users to monitor communications from remote locations in their network
- Enables users to **seamlessly roam** between sites of a wide area system without having to physically change channels
- **Utilize new MOTOTRBO radios, repeaters and data applications—or existing MOTOTRBO equipment via software upgrade**
- Improves overall business communications and visibility by allowing **you to track or send a message** to any device in a wide area from a single server

# Geographically dispersed sites



## Link MOTOTRBO™ users anywhere in the world.

IP Site Connect can extend the reach of your MOTOTRBO systems to locations virtually anywhere in the world. For example, MOTOTRBO users at a manufacturing plant in the United States can communicate in real-time with workers at up to 14 other warehouses, distribution centers or satellite locations scattered across multiple cities, states, countries or continents. You can also eliminate issues caused by interference and physical barriers such as equipment, buildings, mountains or other structures. All that's required are MOTOTRBO radios and a networked repeater at each location.

- Network up to 15 repeaters at locations anywhere in the world
- Cross-connect with different frequencies
- Automatically roam from one coverage area to another with no manual intervention or interruption
- Utilize new MOTOTRBO radios, repeaters and data applications—or existing MOTOTRBO equipment via software upgrade
- Monitor and manage your system via repeater diagnostics and control utility

# Large campuses



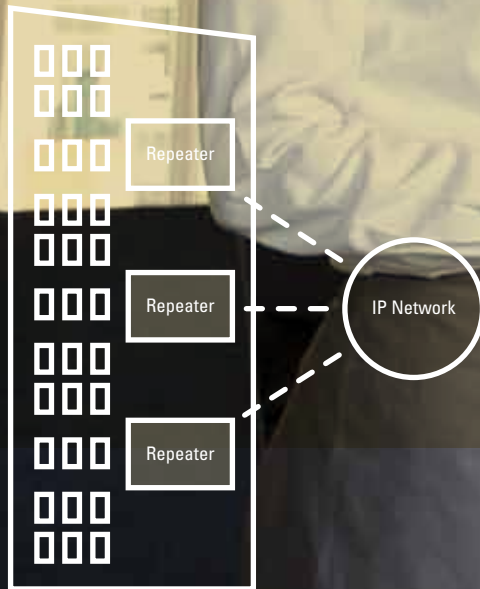
## Enhance campus-wide coverage.

In a campus setting, two-way radio communication systems can face a number of logistical and operational challenges. For example, in a large resort or institution, users can experience communication difficulties due to the presence of buildings or metal structures, effectively cutting them off from other colleagues. IP Site Connect can eliminate the problem completely by networking your system through an IP network, creating continuous umbrella-like coverage for your business.

With repeaters strategically located throughout the campus you ensure uninterrupted coverage and unrestricted mobility both inside and outside. Users across the campus can share voice and data quickly, improving everything from security to safety to customer satisfaction.

- Network up to 15 repeaters across an entire campus
- Automatically roam from one coverage area to another with no manual intervention or interruption
- Utilize new MOTOTRBO radios, repeaters and data applications—or existing MOTOTRBO equipment via software upgrade
- Monitor and manage your system via repeater diagnostics and control utility

## Single site coverage



## A simple solution for single site communications.

IP Site Connect enhances your MOTOTRBO™ two-way coverage in a number of important ways. For example, an entire high-rise structure such as an office or hotel can provide seamless voice and data coverage with just a fraction of the repeaters typically required. The automatic site-roaming feature also eliminates the need for users to physically change channels as they move through the building, dramatically improving communication and productivity.

- Expand voice and data coverage via the networking of up to 15 repeaters
- Automatically roam from one coverage area to another with no manual intervention or interruption
- Utilize new MOTOTRBO radios, repeaters and data applications—or existing MOTOTRBO equipment via software upgrade
- Monitor and manage your system via repeater diagnostics and control utility



### **MOTOTRBO™ Professional Digital Two-Way Radio System.**

MOTOTRBO combines the best of two-way radio with digital technology to bring you increased capacity, clarity, spectral efficiency and integrated data applications. With a versatile portfolio of portable and mobile two-way radios as well as accessories, MOTOTRBO offers a private, standards-based solution that is both cost effective and easily tailored. Whether you need workforce communication at the site of your business or you need to extend your communication reach, MOTOTRBO is a complete package for your organization's unique communication needs.

- Utilizes TDMA technology to deliver twice the calling capacity of FDMA and analog radios
- Supports data applications such as text messaging and GPS-location tracking
- Provides clear voice communication by rejecting static and noise
- Enables added functionality such as dispatch data and enhanced signal calling



## ***Expand your coverage, enhance your two-way communication.***

MOTOTRBO's IP Site Connect enables you to expand the coverage of your two-way radio communication system. By utilizing this feature, you can extend the voice and data communication reach of your workforce, even across geographically dispersed locations on different frequency bands and with no monthly service fees. Whether you need to communicate among geographically dispersed locations, automatically roam from one coverage area to another with no manual intervention or on a single site containing physical barriers, IP Site Connect enables you to communicate and share data—resulting in improved customer service and increased productivity for your business.



**MOTOROLA**

**[www.motorolasolutions.com](http://www.motorolasolutions.com)**

MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. © 2011 Motorola Solutions, Inc. All rights reserved.