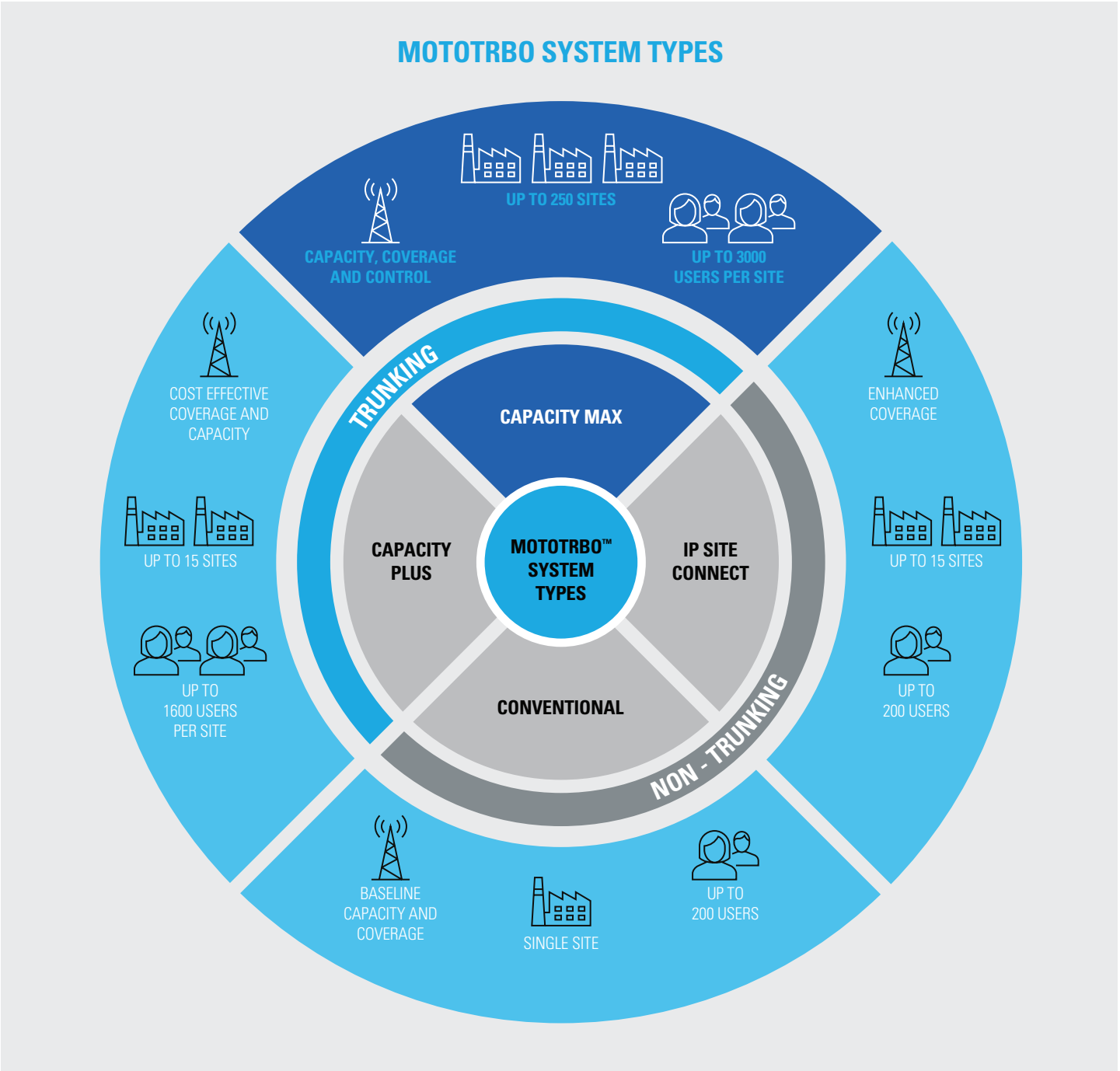# MOTOTRBO™ CAPACITY MAX

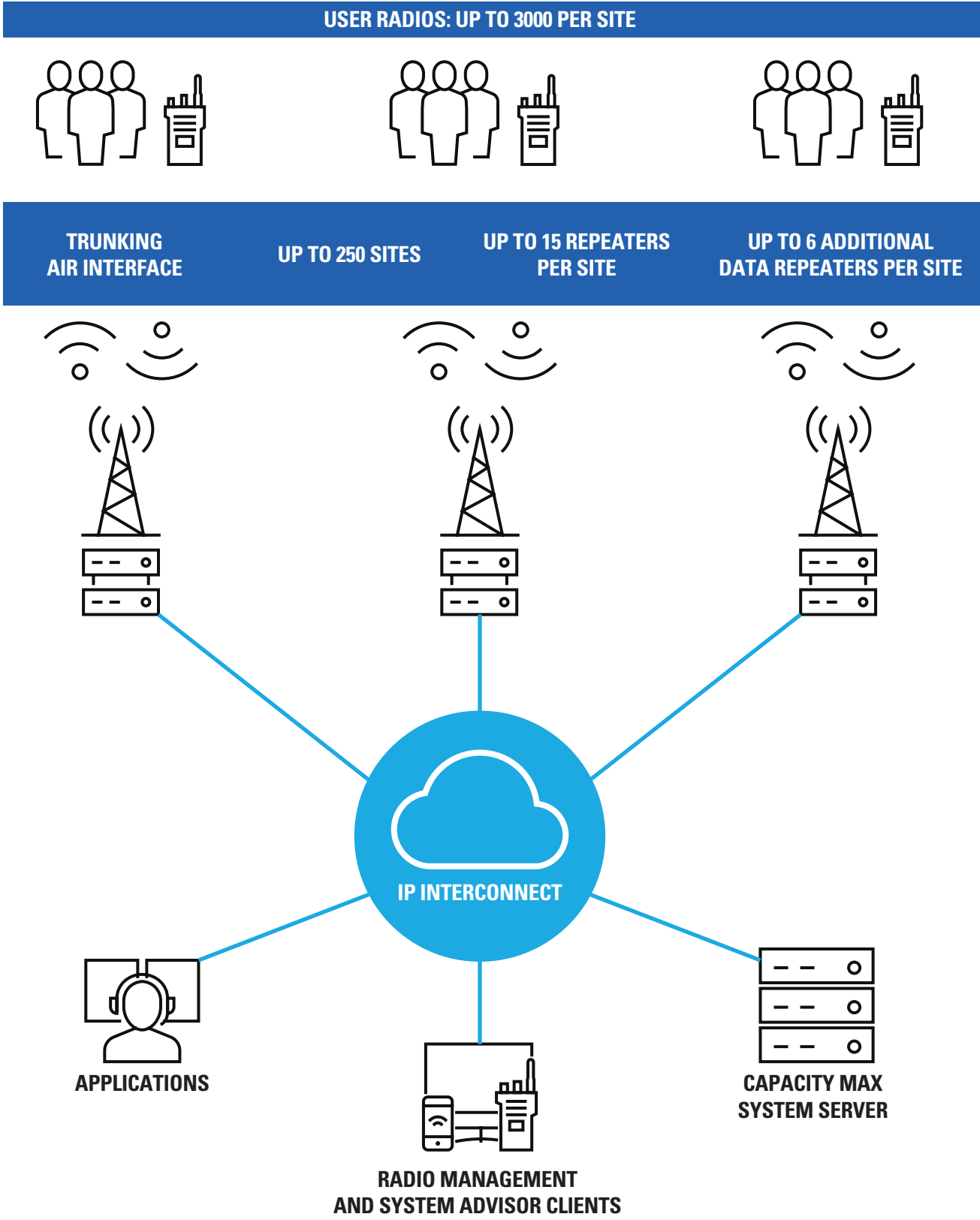## HIGH CAPACITY, COVERAGE AND CONTROL

MOTOROLA SOLUTIONS

The next generation of trunking has arrived. MOTOTRBO™ Capacity Max blends real-world experience with technological innovation to deliver a communications solution that's tailor-made for your organization.

Your communications system is at the heart of your organization: keeping your workers productive and maintaining safety at all times. So when you're a large organization with sophisticated requirements and the highest standards, you should choose the best technology and the most comprehensive solution: MOTOTRBO Capacity Max.

Capacity Max is a trunked radio system with a dedicated control channel at every site. The centralized architecture reduces deployment complexity and operational cost, while increasing flexibility and scalability. The system offers a crisp, responsive user experience, with high security and reliability. And a suite of built-in tools and applications gives you complete control and visibility of your system's operation.

MOTOTRBO SYSTEM TYPES

TRUNKING

CAPACITY, COVERAGE AND CONTROL

UP TO 250 SITES

UP TO 3000 USERS PER SITE

COST EFFECTIVE COVERAGE AND CAPACITY

CAPACITY MAX

ENHANCED COVERAGE

UP TO 15 SITES

CAPACITY PLUS

MOTOTRBO™ SYSTEM TYPES

IP SITE CONNECT

UP TO 15 SITES

UP TO 1600 USERS PER SITE

CONVENTIONAL

UP TO 200 USERS

NON - TRUNKING

BASELINE CAPACITY AND COVERAGE

SINGLE SITE

UP TO 200 USERS

SYSTEM ARCHITECTURE

USER RADIOS: UP TO 3000 PER SITE

| TRUNKING AIR INTERFACE | UP TO 250 SITES | UP TO 15 REPEATERS PER SITE | UP TO 6 ADDITIONAL DATA REPEATERS PER SITE |

IP INTERCONNECT

APPLICATIONS

RADIO MANAGEMENT AND SYSTEM ADVISOR CLIENTS

CAPACITY MAX SYSTEM SERVER

HIGH CAPACITY, COVERAGE AND CONTROL

HIGH PERFORMANCE

Capacity Max has a fast, responsive user experience, with robust performance under load and rapid, smooth roaming across sites. Security is a high priority, with options for authentication, access control and encryption. And to ensure optimum operation, Capacity Max incorporates sophisticated fault management and call monitoring tools.

EFFICIENT

The system is built around a standardized IP network: there is no requirement for specialized interconnections. Signaling and traffic flow has been optimized to make the most efficient use of network bandwidth. The Capacity Max System Server (CMSS) centralizes control and management functions, as well as hosting voice applications gateways.

SCALABLE

Capacity Max is scalable to 250 sites, with up to 15 voice and data repeaters and up to 6 additional data-only repeaters per site, giving high-quality connectivity to up to 3,000 users at each location. The system uses standardized infrastructure, so you can migrate to Capacity Max from a MOTOTRBO IP Site Connect, Capacity Plus or Connect Plus system and reuse your earlier investment.

RADIO MANAGEMENT

SYSTEM ADVISOR

SYSTEM DATA SHEET | MOTOTRBO™ CAPACITY MAX

RADIO COMPATIBILITY

APPLICATIONS

XPR 7000 and XPR 7000e Series

Mototrbo ION

XPR 5000 and XPR 5000e Series

Capacity Max supports a broad ecosystem of voice and data applications from the MOTOTRBO Application Developer Program. For Control Room Solutions, Capacity Max supports the Motorola Sold and Supported SmartPTT PLUS, TRBOnet PLUS and AVTEC Scout.

To find out more about Capacity Max, please go to
motorolasolutions.com/americalatina/mototrboMOTOROLA

MOTOROLA *SOLUTIONS*