MOTOROLA SOLUTIONS

MOTOTRBO™ CAPACITY MAX

HIGH CAPACITY, COVERAGE AND CONTROL

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 organisation.

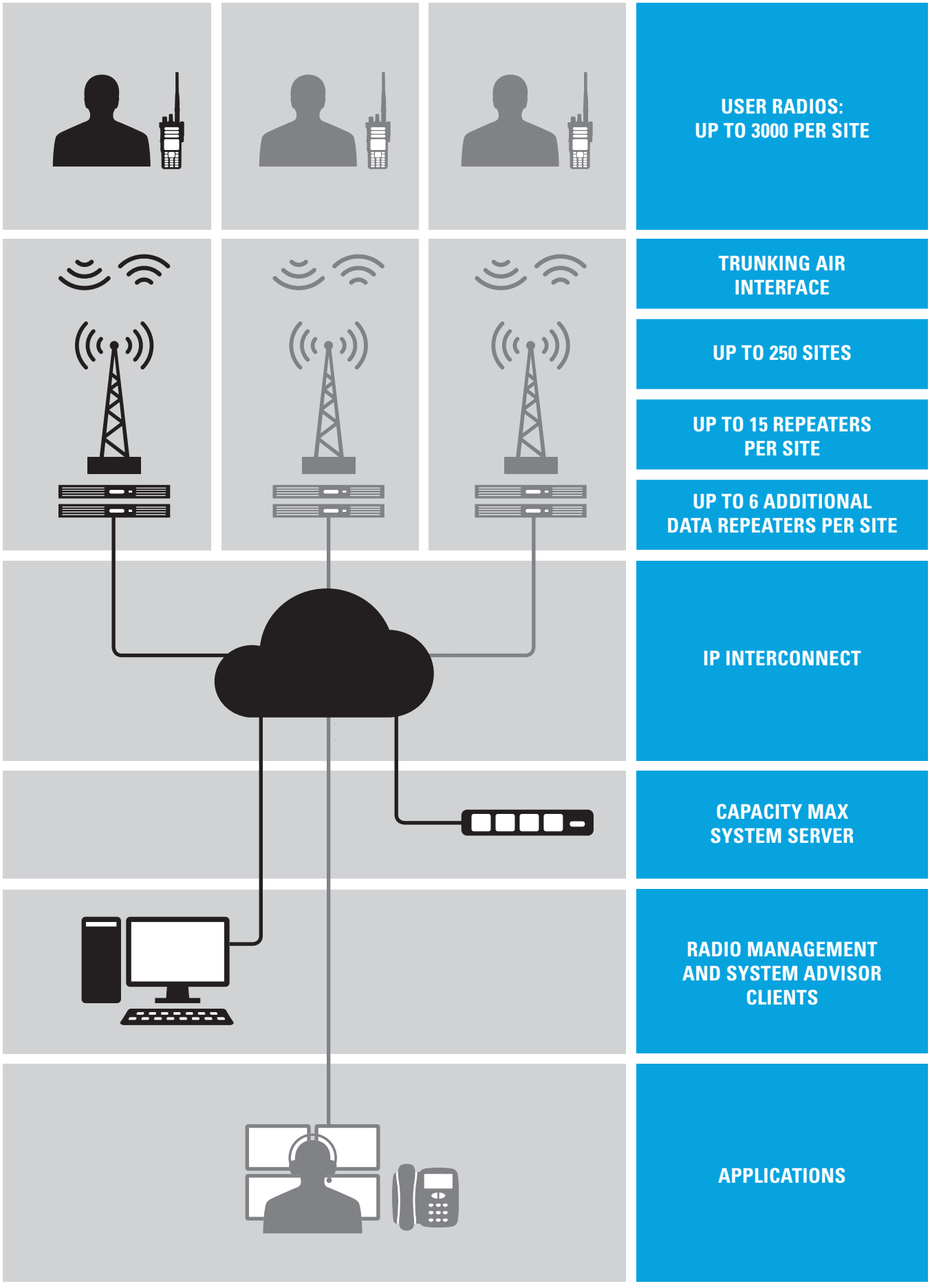
Your communications system is at the heart of your organisation: keeping your workers productive and maintaining safety at all times. So when you're a large organisation with sophisticated requirements and the highest standards, you should choose the best technology and the most comprehensive solution: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

Capacity Max is a trunked radio system with a dedicated control channel at every site. The centralised 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

CONVENTIONAL	IP SITE CONNECT	CAPACITY PLUS	CAPACITY MAX
NON- TRUNKING		TRUNKING	
BASELINE CAPACITY AND COVERAGE	ENHANCED COVERAGE	COST-EFFECTIVE COVERAGE AND CAPACITY	CAPACITY, COVERAGE AND CONTROL
SINGLE SITE	UP TO 15 SITES	UP TO 15 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

SYSTEM ARCHITECTURE



HIGH CAPACITY, COVERAGE AND CONTROL

HIGH PERFORMANCE

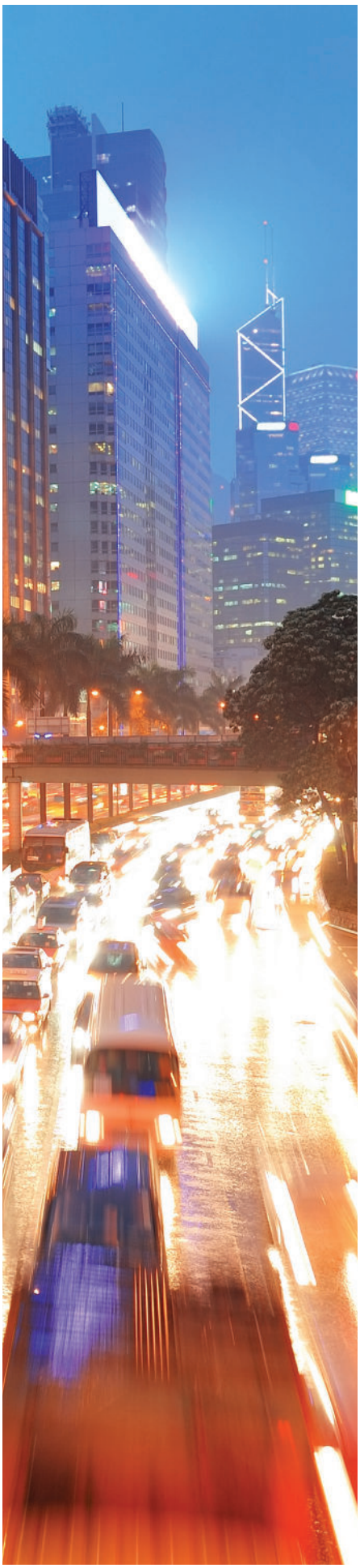
Capacity Max has a fast, responsive user experience, with robust performance under load and rapid, smooth roaming across sites. Security is a high priority, with options for authentication, access control and encryption. And to ensure optimum operation, Capacity Max incorporates sophisticated fault management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

EFFICIENT

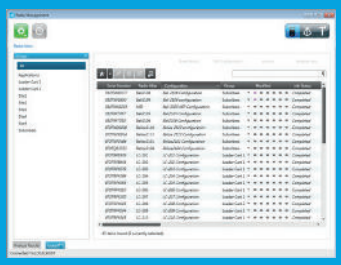
The system is built around a standardised IP network: there is no requirement for specialised interconnections. Signalling and traffic flow has been optimised to make the most efficient use of network bandwidth. The Capacity Max System Server (CMSS) centralises control and management functions, as well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

SCALABLE

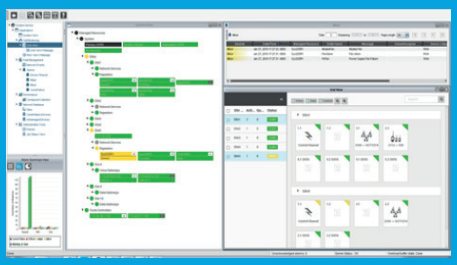
Capacity Max is scalable to 250 sites, with up to 15 voice and data repeaters and up to 6 additional data-only repeaters per site, giving high-quality connectivity to up to 3,000 users at each location. The system uses standardised infrastructure, so you can migrate to Capacity Max from a MOTOTRBO IP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



RADIO MANAGEMENT



SYSTEM ADVISOR



RADIO COMPATIBILITY

DM4000e Series

DP4000e Series

DP3000e Series

SL4000e Series

DP4000 Ex Series

APPLICATIONS

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 Solutions Sold and Supported **SmartPTT PLUS** and **TRBOnet PLUS**.

To find out more about Capacity Max, please go to **motorolasolutions.com/mototrbo**

MOTO**TRBO**
DIGITAL
REMASTERED.

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Availability is subject to individual country law and regulations. All specifications shown are typical unless otherwise stated and are subject to change without notice.

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PLATINUM RESELLER
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Professional and Commercial Radio Elite Specialist
WAVE PTX Specialist

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