

Private LTE for Public Venues



Private Cellular Networks with Motorola Nitro™

Your Operations Depend Upon Business-Critical Voice

If you're running a commercial enterprise that operates primarily outdoors and in wide open spaces — whether it's a theme park, concert hall, sports arena, or state fairground — your business probably relies on instant voice communications as your workforce backbone — helping you maintain safety, security, and operational efficiency. That's why voice-first infrastructure is critical — every element of your network needs to work in service of outstanding collaboration.

The problem is, while your land mobile radio (LMR) network is still helping your teams stay safe, smart, and accountable, your outdoor Wi-Fi capabilities are probably less than stellar. Wi-Fi network coverage and capacity can be limited. Handovers can be spotty, reducing audio quality to unacceptable levels due to a handful of unreliable access points. Ultimately, Wi-Fi just wasn't designed for operations complex needs. *Your communications infrastructure, and workforce, deserve better.*

Chose Motorola Nitro™

Motorola Nitro™, available from the team at MCA, is the best-in-class private LTE platform, delivering lightning-fast and secure voice, video, and data across the scope of your enterprise. The platform supports your business's entire communications ecosystem, including smartphones, tablets, IoT devices and sensors, wired and wireless cameras, and purpose-built radios.

Solution Highlights

Simple Infrastructure

Deploying a powerful broadband network doesn't have to involve a complex installation, or a large capital investment. With Nitro™ the hardware is ready to go as soon as you are — all it needs is power and an internet connection.

Full Management + Control

Focus less on the management of your network and more on leveraging its performance. Nitro™ removes the hassles of operating your own network core, while retaining spectrum exclusivity and keeping your data local.

Interoperability with MotoTRBO

Nitro™ offers cutting-edge technology for your data needs that also works for voice interoperability across MOTOTRBO systems and devices. Integrating and extending your return on investments for safer, more efficient logistics operations.

Primed for the Future

Investment in Nitro™ is an investment in a long-term partner, not just a platform. With our innovative infrastructure, simple yet smart software, and robust, logistics-ready end user devices, we manage the solution end-to-end.



Amusement and Theme Parks

Amusement and theme parks have become popular attractions - collectively raking in over \$22B in world-wide revenues every year. With Mega Parks spanning 50 + acres, entertaining over 50,000 guests, and hundreds of employees, reliable communications are critical.



Amphitheatres and Concert Halls

Large music events take place all over the country, and in modern times, the need for security has increased severalfold to ensure guest safety. You can leave public Wi-Fi for attendees to record and live stream, while Nitro handles your critical voice and video for enhanced safety.



State and County Fair Grounds

Government sponsored fairs can attract over one million attendees within a single outdoor space in a span of two weeks or less. Outside of safety and security needs, you need a communications network that all your vendors can rely upon for POS revenues - Nitro can help.



Race Tracks and Motor Speedways

Outdoor racing revenues are getting more and more technologically advanced as the years march on. With many tracks utilizing RFID tags and wireless sensors to track individual lap times and scoring metrics, the IoT connectivity that Nitro can provide is a perfect fit.



Outdoor Adventure Centers

Safety is key when it comes to outdoor adventures. Whether your running a zip-line business, or a white water training center, being able to communicate clearly, concisely, and in real-time helps keep your adventure seeking guests safe during their high risk excursions.



Parks and Recreation Areas

State and city parks are experiencing higher than normal levels of visitors as the pandemic shows no real end in site. Whether it's children playing, college students studying, or a family camping at an HOA, Nitro can provides reliable connectivity to enhance their experiences.

About MCA

Mobile Communications America (**MCA**) is an industry leader in the deployment of private wireless networks that provide seamless enterprise-grade connectivity for data and business-critical voice applications. Partner with MCA as your turn-key provider for PLTE networks, routers, and interoperable hardware (like MotoTRBO radios and Avigilon Cameras). To learn more about our solution offerings, or to request a free consultation call us at (800) 577-3678, or visit <https://callmc.com/plte>.

CONTACT US TO ENGINEER YOUR PRIVATE LTE SOLUTION TODAY



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