



# PRIMED FOR THE FUTURE

**Nitro**<sup>™</sup>

ROADMAP | Nitro



**MOTOROLA SOLUTIONS**



## WHAT IS CITIZENS BROADBAND RADIO SERVICE (CBRS)?

CBRS is 150 MHz of spectrum – ranging from 3550 – 3700 MHz – in the 3.5 GHz band. Used sparingly by the U.S government and other entities, this band was identified by the FCC as additional spectrum for shared wireless private broadband.



# WI-FI NOT HOLDING UP IT'S END OF THE BARGAIN?

WiFi was never designed for the complex operations your business needs to run day in and day out. With WiFi's temperamental access points, limited capacity and coverage, and patchy handovers, your business' data communications can fall short. Your team's communications deserve better, your business deserves better and your customers deserve better. It's time to boost your network and your business with Nitro.

# Nitro™ LIGHTNING FAST PRIVATE BROADBAND

By augmenting your communications platform with Nitro, you'll experience lightning-fast, enterprise-grade broadband data that flows securely across every level of your operation. Nitro offers multi-gigabyte data speeds, ensuring your teams can share information quickly and efficiently. And with up to twice the range of WiFi, workers can access the network from virtually anywhere on-site, using far fewer access points.



**LEADING WITH VOICE**



**ENTERPRISE-GRADE PRIVATE BROADBAND**



**FULL MANAGEMENT AND CONTROL**



**SIMPLE INFRASTRUCTURE**



**PRIMED FOR THE FUTURE**



# EXPERIENCE NITRO DATA UP TO THE REFINERY EDGE, A REMOTE LOCATION OR FOR MORE EFFICIENT MINING OPERATIONS



## WIRELESS PRIVATE BROADBAND

Wireless private broadband data enables security cameras to be installed in the exact location the security guard requires, enhancing perimeter security.



## INTERNET OF THINGS DATA

Leverage your Nitro network to deliver IoT data and other machine automation processes, so before a machine breaks down, key personnel will be viewing real time data to alert them to the vulnerable areas to fix, preventing expensive downtime. Maximize uptime by taking photos and videos of broken machines and sending real-time video to an expert to get your operations back up and running.



## LIGHTNING-FAST & SECURE DATA

Nitro gets reliable, lightning-fast broadband data flowing securely across every level of your operation. With twice the capacity and up to four times the range of WiFi, it lets you do more with less—maximizing efficiency while minimizing disruption.





# **Nitro**<sup>™</sup> FOUNDED ON PARTNERSHIP, PRIMED FOR THE FUTURE

Unified team communications are at the core of your operations, whether you are working a floating drilling platform, a large electric grid, a deep underground mine, or a water utility facility.. Stop relying on WiFi that can let your productivity fall short, and start trusting in the advanced capabilities of Nitro.

With Nitro, you're investing in a long-term partner, not just a communications platform. There has never been a better time to boost your communications network.





For more information about Nitro, contact your Motorola Solutions representative or visit [motorolasolutions.com/Nitro](https://motorolasolutions.com/Nitro).



1. Based on 802.11a standard for 5.0 GHz WiFi using similar channel bandwidths.

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