

# Nitro™

**BOOST YOUR NETWORK**







If you run a commercial operation — whether it's a hotel, theme park, factory or warehouse — you've always relied on instant voice communications as your workforce backbone. And more than ever before, data applications are empowering you to be more connected to your business, workforce, and facility.

The trouble is that your Wi-Fi isn't holding up its end of the bargain.

Every element of your network needs to work in outstanding collaboration. Yet Wi-Fi coverage and capacity can be limited. You get disconnected when you move around. You're plagued by temperamental access points. Wi-Fi just wasn't designed for complex operations like yours. Your communications deserve better.

## Key Benefits

That's why we built Nitro™ — the new CBRS platform that delivers lightning-fast private broadband data and voice. Nitro puts the control of your communications network back into your hands so you can configure a secure solution that's perfectly tailored to your operation.

Nitro delivers comprehensive on-site data and voice coverage. It supports a range of connected devices, including smartphones, tablets, IoT devices, and purpose-built radios. Our purpose-built Nitro devices provide the option to deploy Wi-Fi hotspots to help your legacy devices take advantage of CBRS mobility and security.

Deploying and maintaining private LTE can be challenging, but with Nitro, we have taken steps to make the process easier. By offering Nitro with a hosted core, we can lower ongoing maintenance, support, and equipment costs, and make it easier to manage and maintain. For you this means a seamless, complete network solution that combines secure, enterprise-grade broadband with consumer-grade usability.

You also have the option to either lease or buy the Nitro infrastructure equipment.



**ENTERPRISE-GRADE PRIVATE BROADBAND**



**FULL MANAGEMENT AND CONTROL**



**SIMPLE INFRASTRUCTURE**



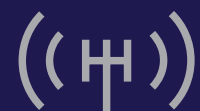
**EXTENDING VOICE**



**PRIMED FOR THE FUTURE**

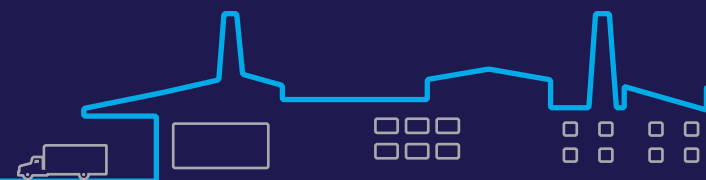






# ENTERPRISE-GRADE PRIVATE BROADBAND

Don't bring consumer broadband to a commercial site. Get lightning-fast, enterprise-grade CBRS data flowing securely across every level of your operation with Nitro.



Nitro offers broadband CBRS data speeds so your teams can share information quickly and efficiently. And with up to four times the range of Wi-Fi<sup>1</sup>, your people will be able to access the network from virtually anywhere on-site, using far fewer access points — whether they're on densely packed factory floors, at busy airports or by the loading dock.

Nitro also has twice the capacity of Wi-Fi<sup>1</sup>, so you'll be able to add more devices to the network without being constrained by low bandwidth or slow speeds. You'll also be able to free your Wi-Fi for other purposes, like increased or enhanced guest access.



# FULL MANAGEMENT AND CONTROL

Focus less on managing your network and more on leveraging its performance with Nitro.

With 24/7/365 support and predictive network monitoring, you can offload day-to-day hassles like security patches, maintenance and management to Motorola Solutions. We'll make sure your network keeps pace with technological change and stays up to date with the latest developments and trends. We'll also ensure any new network improvements get implemented seamlessly, with zero impact on your productivity levels.

On your side, you'll get full control over your network via the Nitro portal — a cloud-based tool that lets you make changes from anywhere. Run network diagnostics, set up new talkgroups, add users and push device updates in just minutes. Instantly identify root causes of issues with Fault Management, saving you time and unnecessary concern.

Nitro — all the performance, none of the hassle.







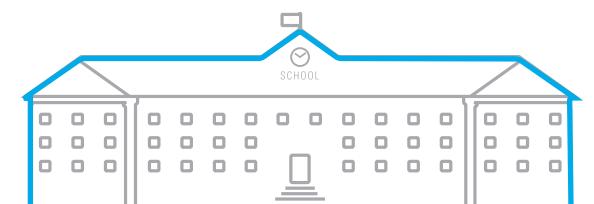
## SIMPLE INFRASTRUCTURE

Deploying a robust broadband network doesn't have to involve complex installation, or a large capital investment.

The Nitro core is in the cloud, so there's barely any setup, management or space required. And the hardware is ready to go as soon as you are. All it needs is power and an internet connection.

And because the Nitro core is offered as a service, you'll be paying a predictable monthly subscription to manage your network instead of outlaying a huge upfront capital expense.

We manage the network, so you can manage your cash flow.







# EXTENDING VOICE



Whether your teams are on the front lines with the customer, on busy factory floors or in densely-packed warehouses, uninterrupted, high-fidelity audio is critical.



A single break in voice communication can mean the difference between a streamlined operation and a dissatisfied customer, a broken workflow or worse — a serious accident.

That's where Nitro comes in. Nitro delivers highly reliable push-to-talk over broadband. That means voice conversations will sound clearer and more natural. And with excellent indoor coverage, your people will be able to talk freely across coverage zones without your communications being interrupted — whether they're on the ground or in elevators.

Nitro is interoperable with your MOTOTRBO land-mobile radio network, maximizing your investment. It also lets you push-to-talk and share talkgroups with smartphones or WAVE radios, so you have instant, seamless communications with staff down the road or halfway around the world.

The result: an integrated, purpose-built platform for business-critical voice communications that drives productivity, efficiency and safety everywhere.







# PRIMED FOR THE FUTURE

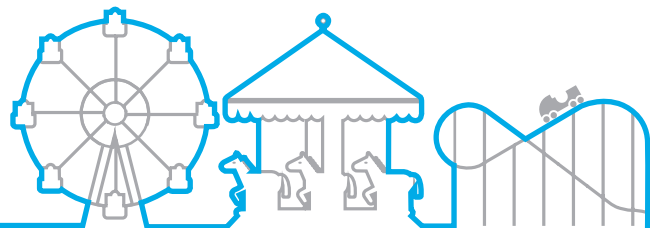
Investment in Nitro is an investment in a long-term partner, not just a platform.

We've been helping businesses conquer the evolving demands of their industries for over 90 years — from densely packed sites and the increasing need for data, to the integration of sophisticated devices and networks.

Nitro is the result of our commitment to innovating the future of business-critical communications. And as long as the communication landscape evolves, so too will Nitro. Whether that means future integration of video surveillance, a secure operations center, or leveraging AI and analytics, Nitro is capable of growing with you.

And because we manage the solution end-to-end, you can rest assured that every piece of your operation is working optimally together. Having your entire communications network managed by one provider also means you'll have a single point of contact — and clear accountability for performance.

Invest in a platform founded on partnership, and primed for the future.







For more information about CBRS and 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 Wi-Fi using similar channel bandwidths.

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