

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 teams deserve better.

KEY BENEFITS

That's why we built Nitro™ – the new private LTE platform that delivers lightning-fast private broadband data. Nitro puts the control of your 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 coverage. It supports a range of connected devices including smartphones, tablets and IoT devices.

Deploying and maintaining private LTE can be challenging, but with Nitro, we have taken steps to make the process easier. By offering Nitro with cloud hosting, 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.



**ENTERPRISE-GRADE
PRIVATE BROADBAND**



**FULL MANAGEMENT
AND CONTROL**



**SIMPLE
INFRASTRUCTURE**



**PRIMED FOR
THE FUTURE**





ENTERPRISE-GRADE PRIVATE BROADBAND

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



Nitro offers broadband data speeds so your teams can share information quickly and efficiently. And with up to four times the range of Wi-Fi¹, 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-Fi¹, 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, add users and push system 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.



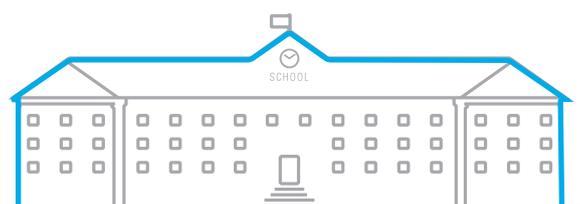


SIMPLE INFRASTRUCTURE

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



With a virtualised LTE core and cloud based services, hardware investment and installation effort is minimised. Use of a simple-to-use configuration portal as well as an internet based architecture make Nitro easy to setup and expand.





EXTENDING VOICE WITH WAVE PTX™



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.

WAVE PTX from Motorola Solutions lets users turn their smartphone into a Push-To-Talk (PTT) handset so everyone can be part of the conversation. It offers the speed and simplicity of PTT communications plus the ability to share multimedia information at the touch of a button. Featuring, group and private calls, text messaging, photo and file sharing, location tracking and even live video streaming, WAVE PTX can enhance the safety and improve the efficiency of workers.

WAVE PTX can be installed on any Android device, or for a seamless experience Motorola's Evolve LTE handheld combines intuitive user experience and open Android architecture with the ruggedness and reliability expected of a critical communications device. With long battery life, dedicated PTT and emergency buttons and superior loud audio, Evolve is the ideal companion for WAVE PTX.

With excellent indoor coverage from Nitro and reliable communications from WAVE PTX, your people will be able to talk freely across coverage zones without being interrupted whether they're on the ground or in elevators.

WAVE PTX can also interconnect to your MOTOTRBO™ land-mobile radio network, resulting in an integrated, purpose-built platform for business-critical voice communications that drives productivity, efficiency and safety everywhere.





PRIMED FOR THE FUTURE

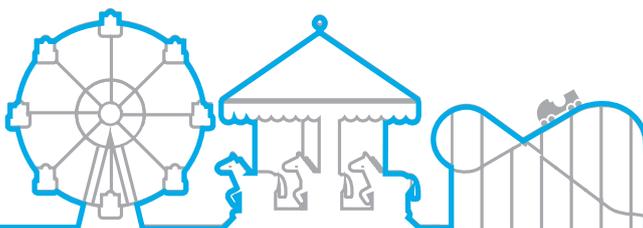
Investment in Nitro is an investment in a long-term partner, not just a platform.

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 provide a turn-key system, you can rest assured that every piece of your operation is working optimally together. Having your entire communications network supported by one provider also means you'll have a single point of contact resulting in clear and efficient service delivery.

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





AVIGILON



For more information about private LTE and Nitro, contact your Motorola Solutions representative or visit motorolasolutions.com/Nitro

¹ Based on 802.11a standard for 5.0 GHz Wi-Fi using similar channel bandwidths.

Motorola Solutions Ltd. Nova South, 160 Victoria Street, London, SW1E 5LB, United Kingdom.

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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