



AVIGILON AND NITRO

NITRO CBRS PRIVATE BROADBAND SUPPORTS VIDEO SECURITY SYSTEMS

Nitro by Motorola Solutions is the first fully-managed Citizens Broadband Radio Service (CBRS) platform that combines private broadband data with business-critical voice, delivering enterprise-grade private broadband that outperforms WiFi. Its integration with Avigilon cameras provides more reliable video coverage, data security and privacy.

ENTERPRISE-GRADE PRIVATE BROADBAND

A broadband network needs to be as strong as the video security solution it supports. Typical commercial broadband struggles to meet the demands of commercial businesses due to limited range, lower capacity and potentially expensive installation costs for wired connections. Organizations need more enterprise-grade network solutions to support their growing video demands.

Nitro's stable and private broadband network delivers a low-latency and secure connection for Avigilon video security cameras at large, remote and dense sites. By deploying a private network, your security team can keep an eye on the entire site without compromising on data privacy, streaming speed and site coverage, while still remaining budget-conscious. Featuring greater range and data capacity than WiFi, Nitro is a reliable and easy-to-deploy platform that can grow with your organization's video security needs.



GREATER COVERAGE

Cover your entire site, even remote outdoor and dense areas



AFFORDABLY SCALABLE

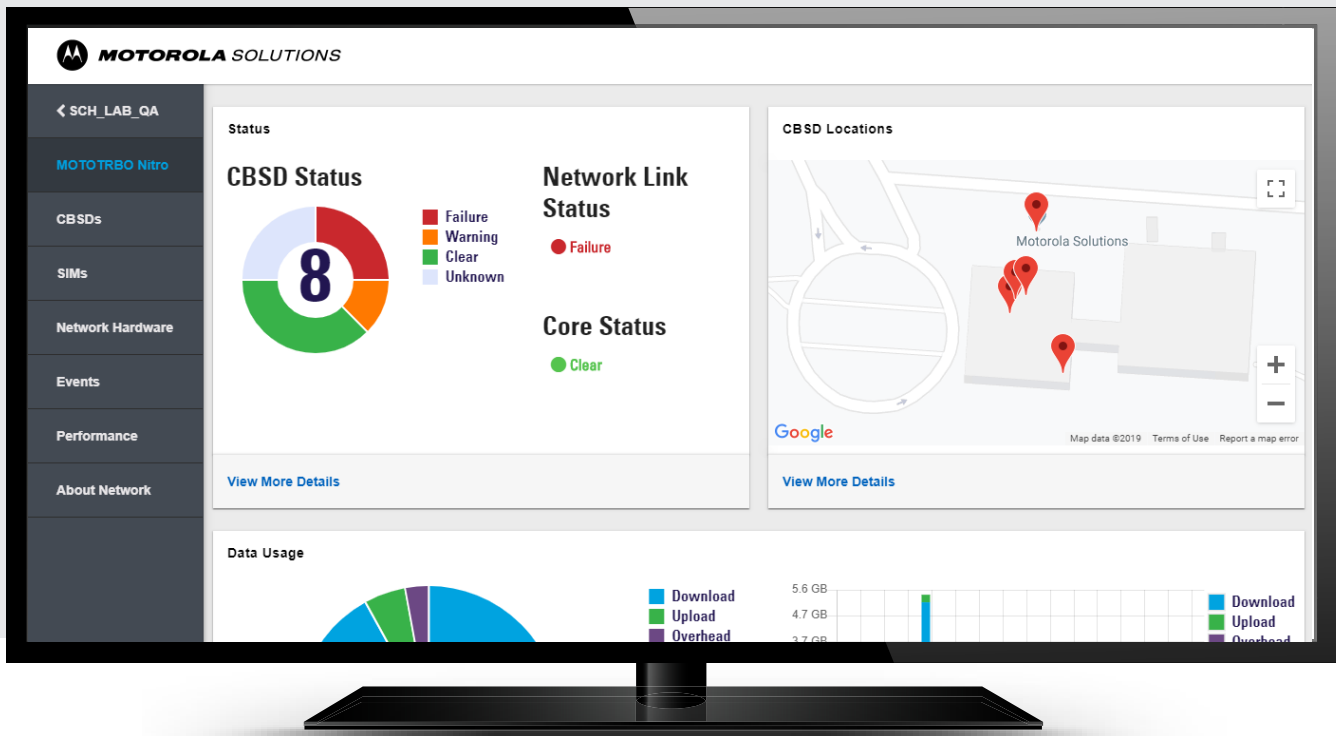
Grow with your video security needs, without having to run ethernet cables



PRIVATE DATA

Secure private data unlike any public cellular or WiFi network





NITRO BENEFITS

FULL MANAGEMENT AND CONTROL

Focus less on managing your network and more on leveraging its performance and capability. Remove the hassles of network management while enabling full control of your operation via a cloud-based portal.

2-4 TIMES THE RANGE OF WIFI PER ACCESS POINT

With the ability to replace WiFi, Nitro has the capability to provide improved coverage, capacity, security, and performance over your current WiFi network. Alternatively, Nitro can be used to complement your current WiFi network.

GREATER COVERAGE, SECURITY, AND PRIVACY

The Nitro network exceptionally outperforms the capabilities of traditional broadband and WiFi for data in motion, as it keeps all your data local. Unlike traditional cellular networks, the Nitro network is a private broadband network.

RELIABLE OUTDOOR DATA COVERAGE

With a Citizens Broadband Radio Service Device (CBSD) infrastructure in place, this enables indoor and outdoor coverage for the Nitro network. This allows for superior outdoor coverage, as there is the capability to expand on the infrastructure requirements based on your growing needs.

NITRO DEVICES



SLX 4000

Citizens Broadband Radio Service Device (CBSD) delivering excellent indoor or outdoor coverage



SLX 2000

Citizens Broadband Radio Service Device (CBSD) delivering excellent on-site coverage



SLN 1000

The first purpose-built CBRS portable two-way radio – featuring a built-in Wi-Fi hotspot

Learn more at: www.avigilon.com/avigilon-nitro



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