



# Connectivity Without Compromise for Industrial Organizations

## Ready. Set. OnGo.

Wireless spectrum is more than an available resource, it's a vital one. Today, OnGo delivers uncompromised connectivity by giving you access to wireless spectrum that was primarily available only to government agencies and fixed satellite station operators. It puts the power of a private wireless network into your hands to extend new business opportunities for your business – using LTE technology in the 3.5 GHz CBRS Band today, with a roadmap to 5G in the near future.

OnGo presents nearly limitless options for enhanced customizability, effectively allowing you to tailor your network to a specific set of needs.

## OnGo - Connectivity for Industrial

OnGo makes it possible to take an under-utilized public resource – 150 MHz of low-band spectrum in the 3.5 GHz band – and provide a cost-effective and high-performance solution to make uncompromised LTE-quality connectivity readily available for industrial organizations.

As IIoT adoption and voice cellular requirements proliferate over the next few years in industries such as manufacturing, oil & gas,



mining, power & utilities, and transportation, OnGo brings together a large and vibrant ecosystem, laying the groundwork for a secure, reliable, and cost-effective solution to support today and tomorrow's connectivity needs.

Organizations currently invest in Wi-Fi solutions as they are easy to install and inexpensive to deploy. However, Wi-Fi connections lack the dependability for mission-critical, remote industrial use cases. To deliver secure, high-quality connectivity, consider OnGo technology as a viable alternative.

### Explore OnGo for use cases including:

- *Operational Efficiency* - OnGo delivers modernized, robust connectivity to interconnect disparate work teams and overcome interference challenges, allowing organizations to reduce operational expenses and increase productivity - even in remote locations, like oil fields.
- *Secure Voice Communications* – OnGo creates a quality assured voice experience for business services using native dialers of iPhone or Android devices working on commercial cellular networks when outside industrial facilities.
- *Asset Tracking* - OnGo delivers the desired mobility for private and public tracking of assets via a single network, allowing organizations to add new devices or connections using a central enterprise control point.
- *Policy Management and Control* - With OnGo, enterprises can increase the manageability of their wireless networks, allowing for slicing by device type and QoS requirements.
- *Security Surveillance* - OnGo enables high-performance, low-latency connections for security cameras, sensors, and access control systems to enable remote access to HD video and sophisticated content analytics without requiring fiber or other expensive infrastructure improvements.

- *Autonomous Machinery* - OnGo provides reliable mobility with reduced interference to ensure worker safety for organizations using large automatic cranes and ground vehicles, including operations over larger coverage areas.

### Get started on Your Journey to OnGo

To learn about the best solutions to your connectivity challenges, start by outlining your core requirements, including:

- How will the network be used?
- Who will be connecting to the network?
- What devices will be connecting to the network?
- How many users, devices, or IoT nodes will require access?
- In what type of environment will the system be deployed?
- How do you prefer to install, own and operate the network?

To view a [Deployment Guide for OnGo Private LTE Networks](https://www.cbrsalliance.org/resource/ongo-private-lte-deployment-guide/), please visit: <https://www.cbrsalliance.org/resource/ongo-private-lte-deployment-guide/>

### Realizing the OnGo Vision

To make the OnGo vision a reality, the member companies that make up the CBRS Alliance – including founding companies like Google, Qualcomm, Ruckus Networks, Intel, Federated Wireless and Nokia, as well as the national’s largest mobile carriers, have collaborated to evangelize OnGo technology, use cases and business opportunities. To do this, the CBRS Alliance has developed a set of detailed Baseline Specifications and an accompanying OnGo Certification Program.

To learn more, please visit: [www.cbrsalliance.org](http://www.cbrsalliance.org), and follow us on Twitter and LinkedIn: @OnGoWireless.