Connectivity Without Compromise for Transportation

Ready. Set. OnGo.

Wireless spectrum is not a valuable resource, it's a vital one. Today, OnGo delivers uncompromised connectivity by giving you access to premium 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 opportunities for your business – using LTE technology in the 3.5 GHz CBRS Band today, with a roadmap to 5G.

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

OnGo - Connectivity for Transportation

CBRS makes it possible to take an under-utilized public resource – 150 MHz of invaluable mid-band spectrum in the 3.5 GHz band – and provide a cost-effective and high-performance connectivity solution to make uncompromised LTE-quality (and soon 5G) connectivity readily available for transportation organization grounds.

In today's transportation landscape, freight shipping, trucking and air cargo companies require reliable, secure connectivity within large areas of coverage in order to support the industry's trend towards increased automation and productivity levels.

OnGo's ability to provide high-capacity, low-latency wireless solutions allow transportation hubs and organizations to capitalize on the benefits of big data analytics while maintaining seamless and secure wireless connectivity.

Explore OnGo for use cases including:

- *Equipment Tracking* - enabling transportation organizations to keep track of capital intensive equipment such as freight trucks and train cars.

- *Security* - for surveillance security cameras, sensors and access control systems on transportation grounds. OnGo provides reliable and secure wireless connectivity to ensure the security of communications within a transportation hub and provide a reliable network for security control and monitoring.

- *Ticketing Systems* - Private LTE networks can enhance commuting experiences across an operator's systems by providing reliable connectivity for passengers to use mobile kiosks to purchase public transportation tickets.

- *Enhanced Wireless Coverage* - OnGo can provide a private high performing network for transportation hub staff, such as airline workers in an airport, while lowering network latency and traffic to improve public Wi-Fi quality for passenger use.

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, 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, CommScope, 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.cbrsallince.org, and follow us on Twitter and LinkedIn: @OnGoWireless.