Connectivity Without Compromise for Education

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 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 Education

CBRS 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 connectivity solution to make uncompromised LTE-quality (and soon 5G) connectivity readily available for education buildings and campuses.

In today's education landscape, students and education professionals face unprecedented connectivity challenges when it comes to "distance learning" as a result of COVID-19. Schools and universities are leveraging technologies such as augmented reality, digital record keeping and high-speed campus-wide wireless services to create a more interactive, personalized learning and teaching experience for students and staff.

OnGo's ability to provide high-capacity, low-latency wireless solutions allow students and staff to use the same network simultaneously while maintaining seamless and secure wireless connectivity. This eliminates dead zones in areas such as elevators, libraries or certain classrooms and ensures that an uninterrupted learning and teaching experience.

Explore OnGo for use cases including:

- *Campus Transportation Tracking -* enabling students to see where and when their buses will be arriving.

- *Security -* for campus blue light emergency phones, surveillance security cameras, sensors and access control systems. OnGo provides reliable and secure wireless connectivity to ensure the security of communications within a campus and provide a reliable network for security control and monitoring.

- *Digital Record Keeping -* Private LTE networks can help to prevent catastrophic security breaches of personal information, as well as help administrators more easily track and update records.

- *Extended Wireless Coverage -* Staff management and universities can leverage the high-speed wireless services throughout the campus, in athletic buildings and in dorms to help keep and attract the best faculty and students.

- *Classroom Modernization -* Teachers and students can rely on fast wireless connectivity for a modernized, connected, uninterrupted education experience.

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.