

# Guident Partnered with Airspan to Build its Private Network to Enhance its Remote Monitoring & Control Center

**Industry**  
Autonomous Vehicles

**Location**  
Florida, USA

**End User**  
Guident

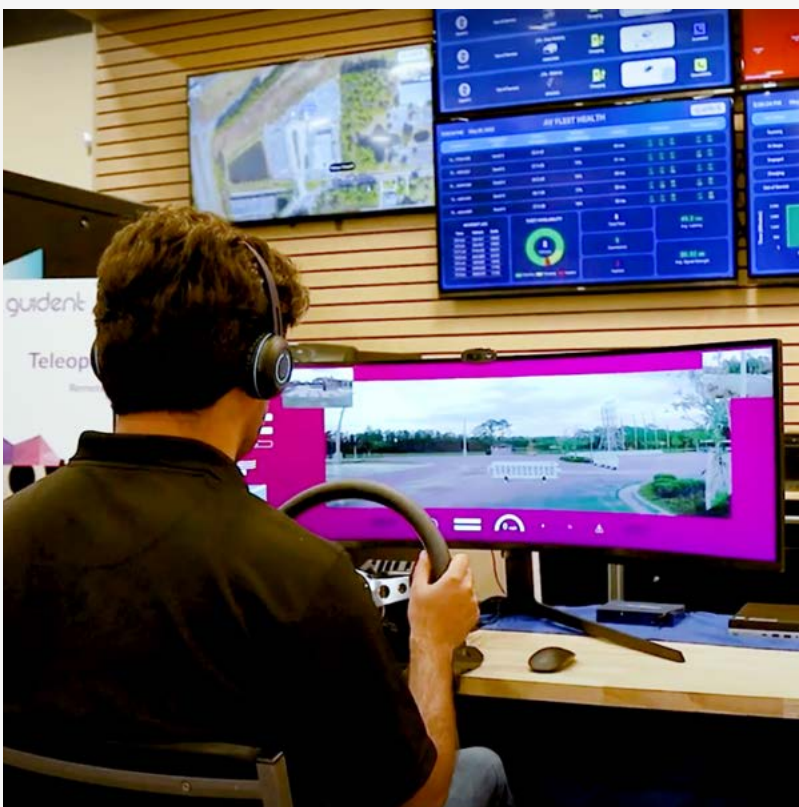
Reference

## Overview

Guident worked with Airspan to build a Private 5G Network for their testbed in Boca Raton Florida. Guident is a software development solutions for autonomous vehicles (AVs), ground-based delivery drones, and electric vehicles (Evs).



## Challenges

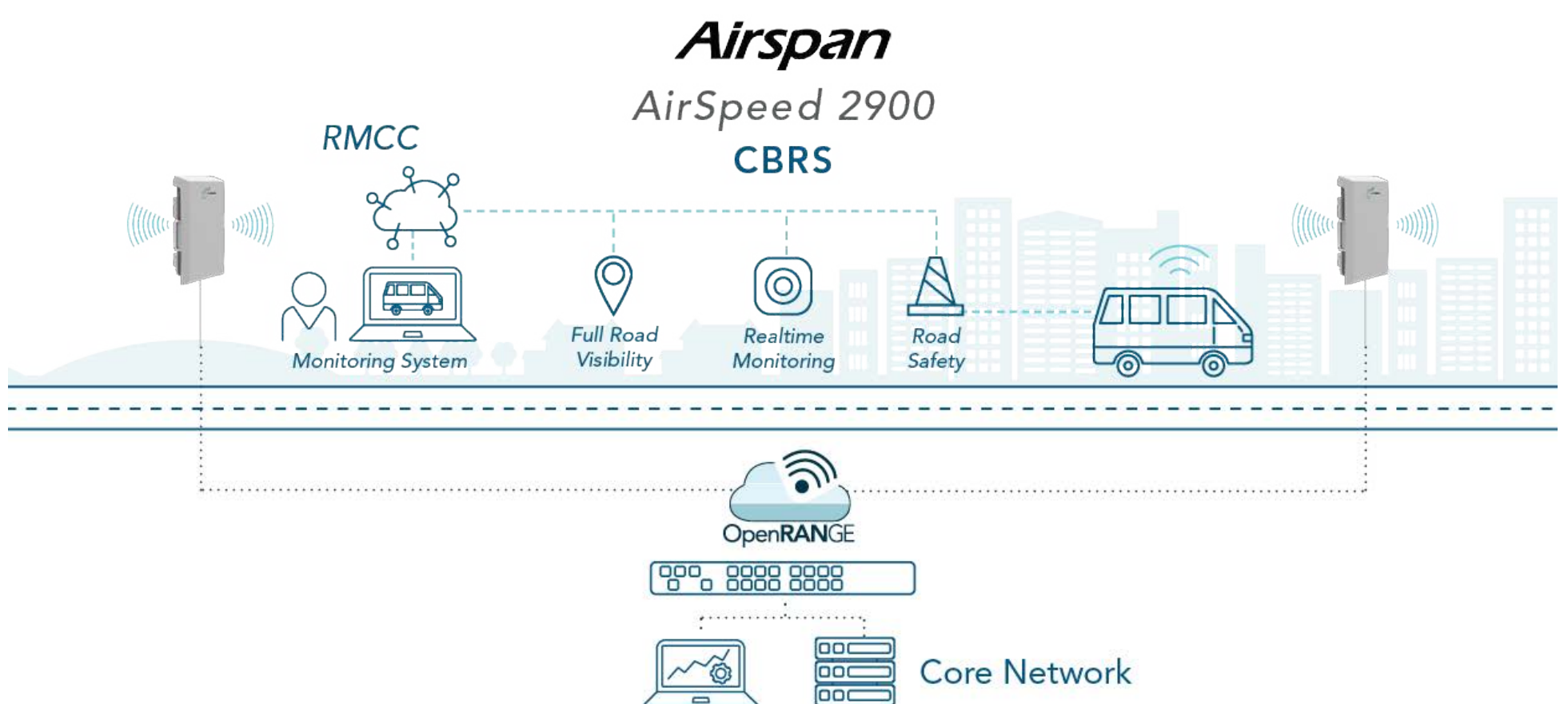


Guident's testbed covers three square miles for developing, testing and validating different use cases that require a fast network with low latency. A reliable network is required to enable a real time monitoring of the autonomous vehicles to ensure safe driving operation and preventing potential accidents before they happen. Guident's Remote Monitoring and Control Center (RMCC) controls the AVs driving performance and collects full road visibility.

## Solution & Benefits

Airspan's implementation of Private 5G Solution particularly Airspeed has led to Guident filing for its eighth patent. With this use case, this enabled Guident to provide its patented, advanced teleoperation for autonomous and human-driven vehicles, enhanced customer safety and security in addition to providing a reliable, low latency connection to any advanced mobile network.

The combination of Airspan solutions and Guident's RMCC software built a strong foundation for a more advanced development of autonomous vehicle services and future business opportunities for Guident. Airspan will focus on providing and enhancing Guident's connectivity with its innovative 5G software, hardware and air interface mobility solutions.



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📍 Airspan Networks Inc.  
Headquarters  
5201 Congress Ave,  
Suite 130  
Boca Raton,  
FL 33487 USA  
📞 Call us on  
+1 561-893-8670  
✉️ Contact us  
in X

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