

TELUS Partnered with Airspan to Upgrade Finning's Private Network and Optimize its Remote Operations

Industry
Construction

Location
Vancouver, Canada

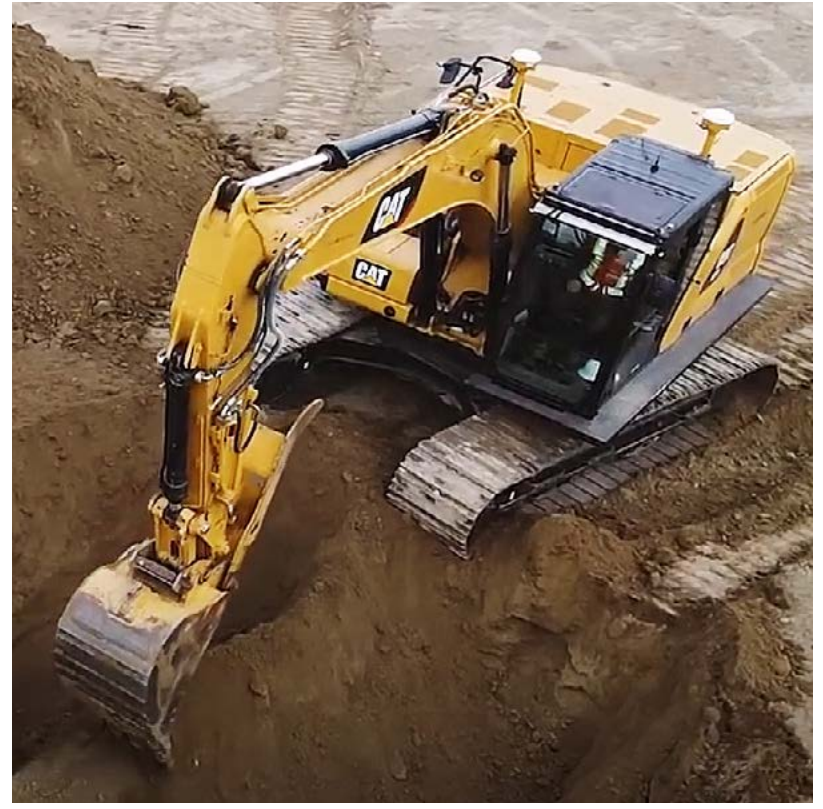
Partner
TELUS Business

End User
Finning CAT

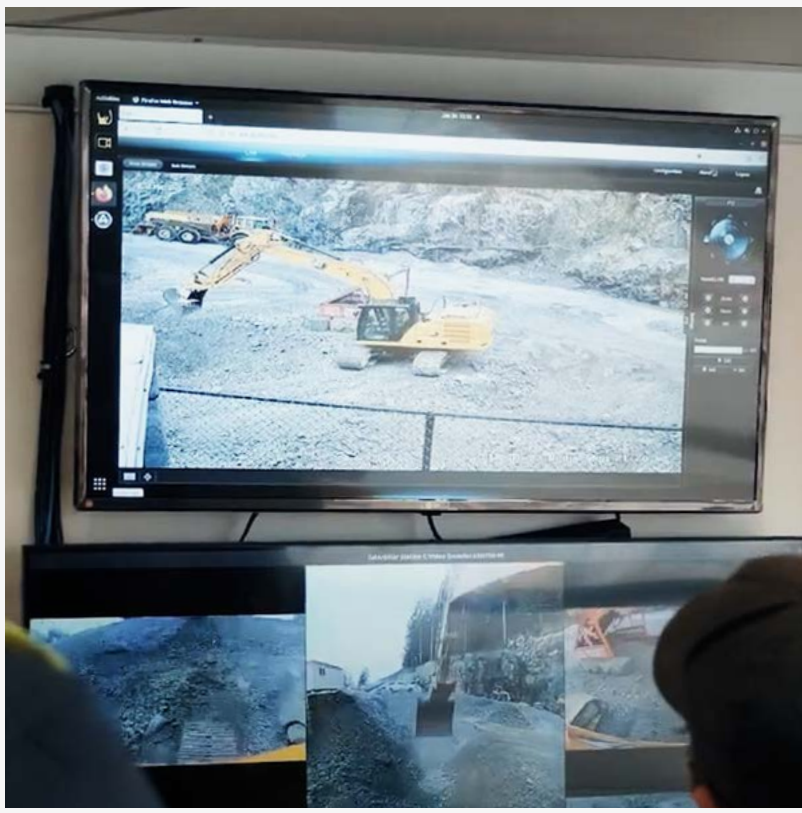
Reference

Overview

TELUS Business partnered with Finning to demonstrate how a private wireless network can optimize operations, boost productivity, and enhance worker safety. This project aims build an industrial-grade private wireless network on-site at Finning headquarters to showcase the remote operation of a Cat® excavator.



Challenges

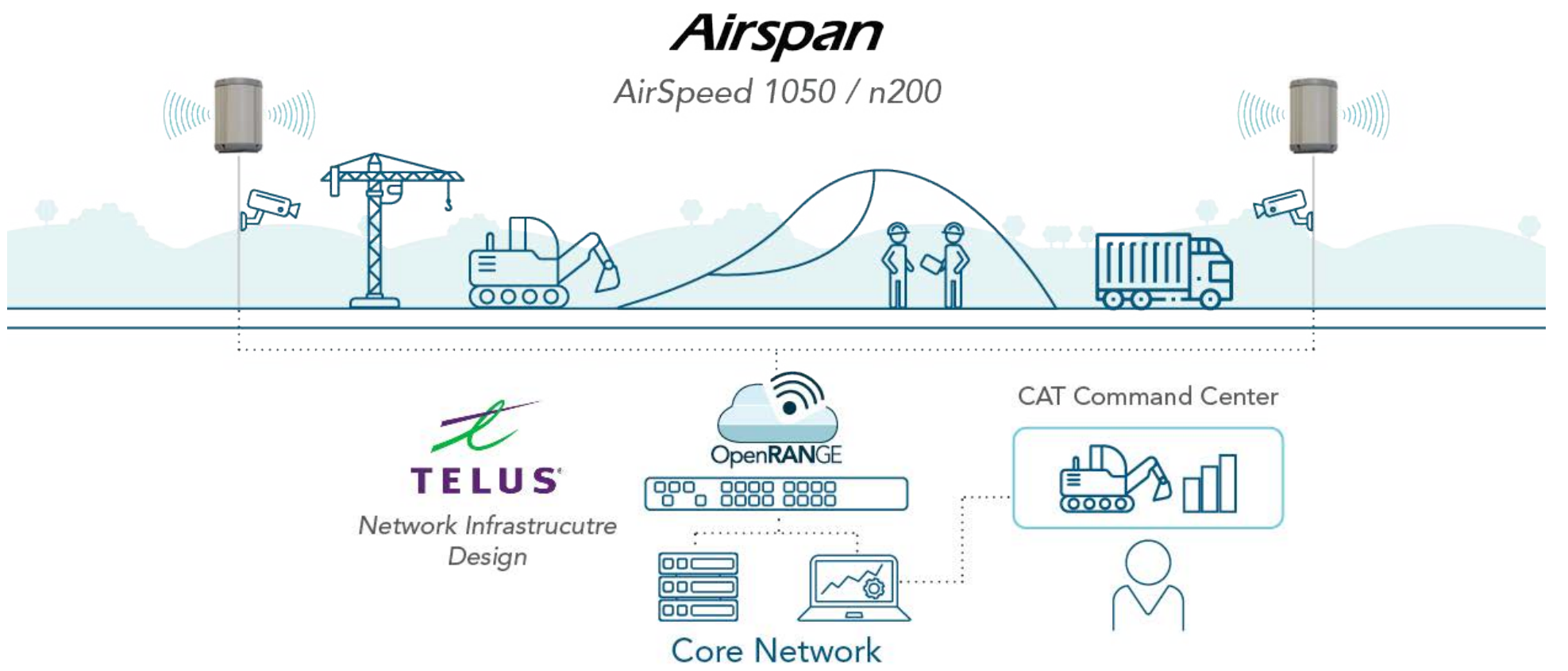


To operate the excavator requires large bandwidth, low latency, reliable connectivity, control and enhanced security that traditional networks can't provide.

Solution & Benefits

TELUS Business partnered with Airspan to upgrade its private wireless network. The excavator was controlled from inside Cat Command station to show the real-time communications of heavy machinery. In scenarios where the site conditions are hazardous, the ability to remotely operate equipment can help boost productivity while prioritizing employee safety.

With Airspan's solutions, TELUS Business was able to tailor its private wireless network services for mining, energy, and logistics & transportation businesses. Among the benefits from the new network architecture are enhanced coverage, network scalability, ultra-reliable connectivity and strong data security which TELUS can offer to their clients. This is another proof that Airspan is a business enabler that helps its partners reach their strategic goals.



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Our Solutions

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- Public Networks
- Air-to-Ground
- Technology**
- Airspan Control Platform
- Portal & Edge Compute
- vRAN OpenRANGE
- Hardware

Useful Links

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- Legal Policy