BSCT GROUP

One Step Ahead

2022

BSCT GROUP

BSCT Group in collaboration with coreNOC and LEAX provide:

➢ Turnkey 5G Private Networks

- **Complete Ecosystem**, *everything from Core To Devices that is Affordable, Scalable and Simple to deploy*
- **Turnkey Professional Services**, *including design, installation, network implementation, technical support and consulting*
- **Ultra-Reliable Low-Latency wireless local area network** *that uses our robust 5G technologies to create a Private 5G Network with dedicated bandwidth and infrastructure that meets your company's specific connectivity needs.*

coreNOC℠ Future Connected

LEAX ARKIVATOR TELECOM

OUTLINE

- Who We Are
- Overall 5G Private Network Architecture
- Turnkey Professional Services
- Benefits
- Case Study - 5G Private network Design/Build International Airport
- The Complete Solution

WHO WE ARE

- Affordable and reliable End to End Network provider, next-generation 4G and 5G solutions, for companies across the globe
- Over 30 years experience in the industry
- Key members of our team are Former Mobile Network Operator Executives
- 40+ Markets Design-Build-Launch
- Complete products and services to meet and exceed your expectations.
- BSCT group's HQ are in Atlanta, GA, USA.

An example of *indoor* Architecture of our 5G Private Network

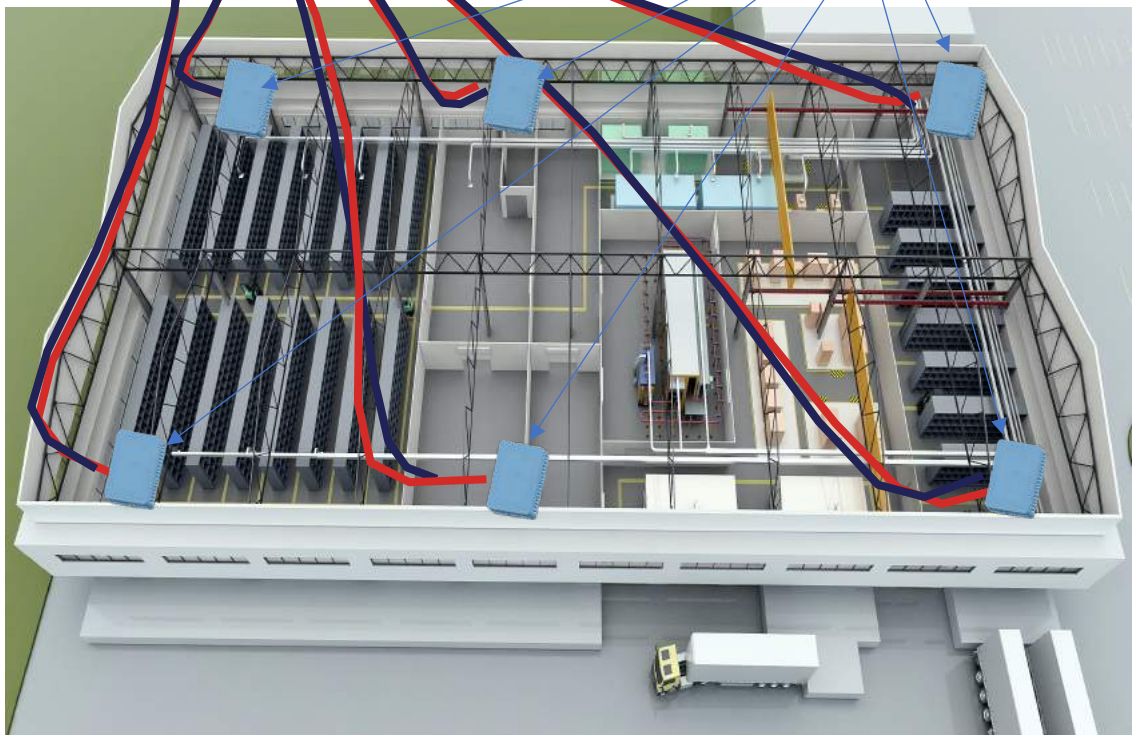
Industry Examples:

And many other industries:

5G Distributed unit (DU)
LEAX 5G NR LBU5000

5G Radio Hub (RHUB)
LEAX 5G NR HU5000

5G Pico cells
LEAX 5G NR RU9240



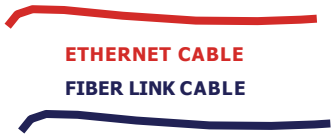
Cloud/AWS

5G Core

5G Virtual Core services

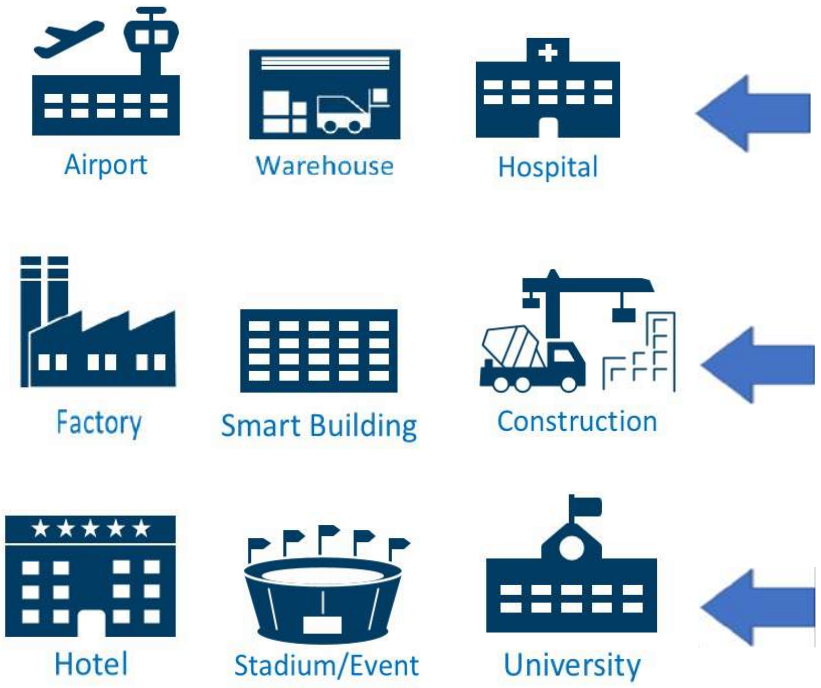
Or

Private 5G Core to own

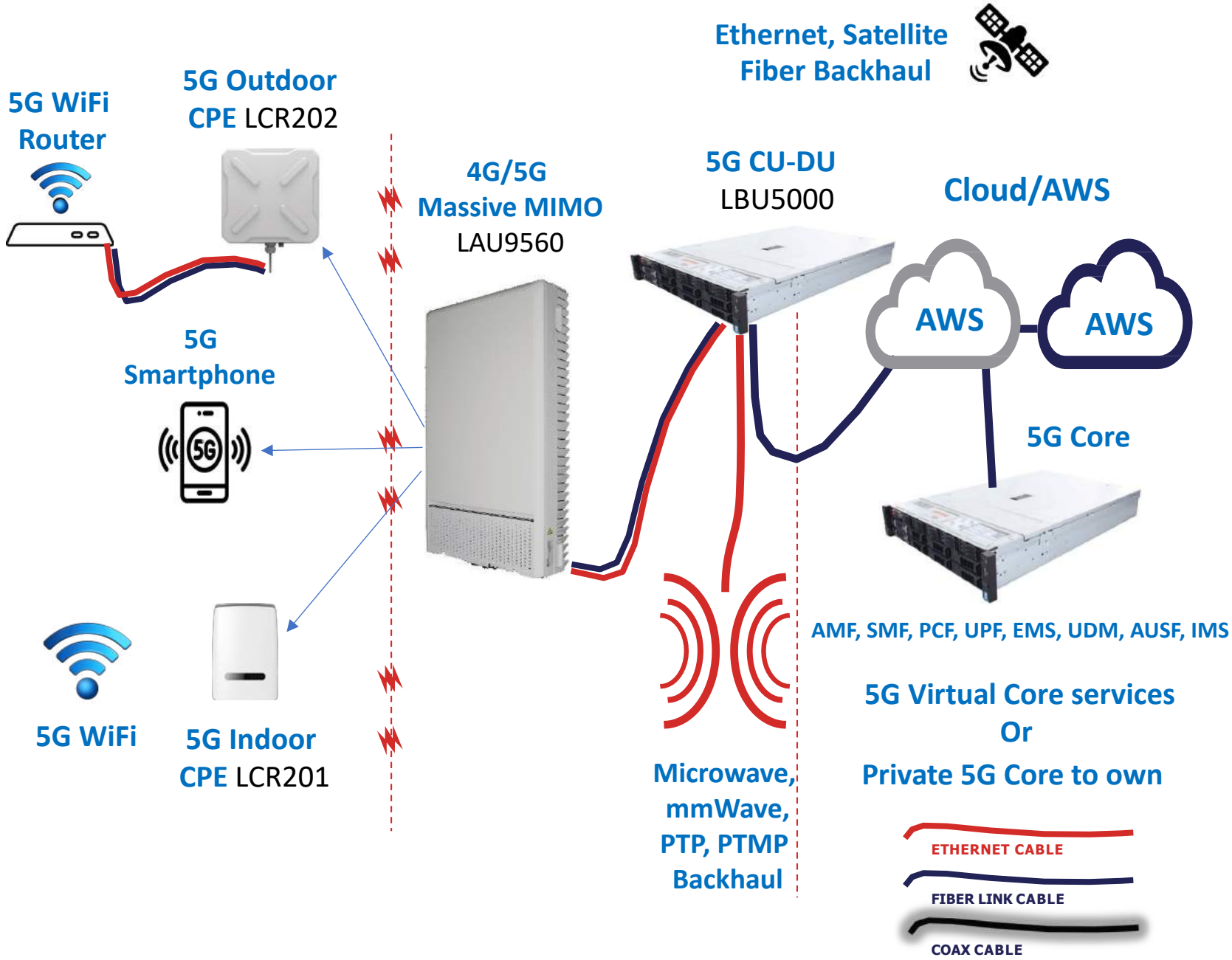


An example of *outdoor/indoor* Architecture of our 5G Private Network

Industry Examples:



And many other industries:



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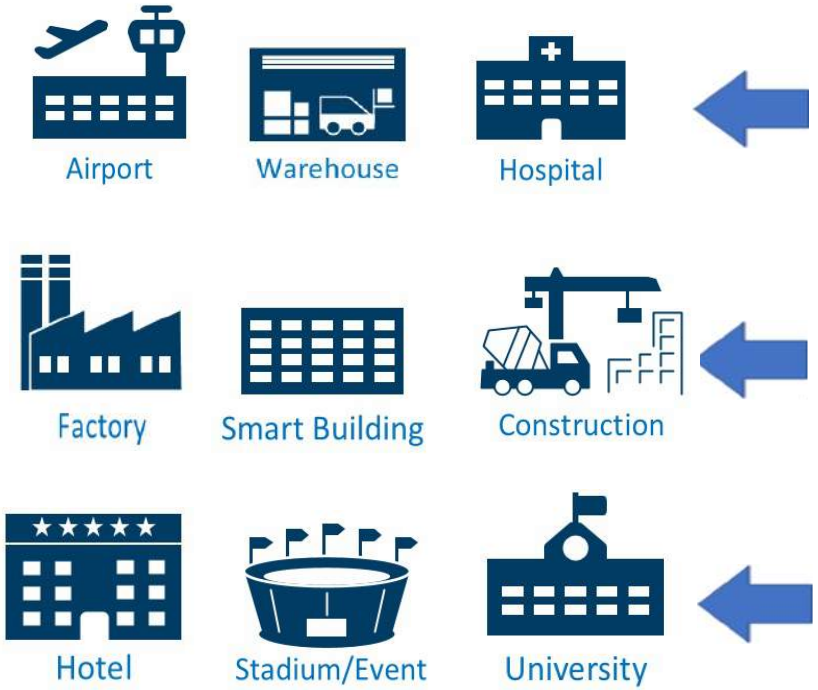

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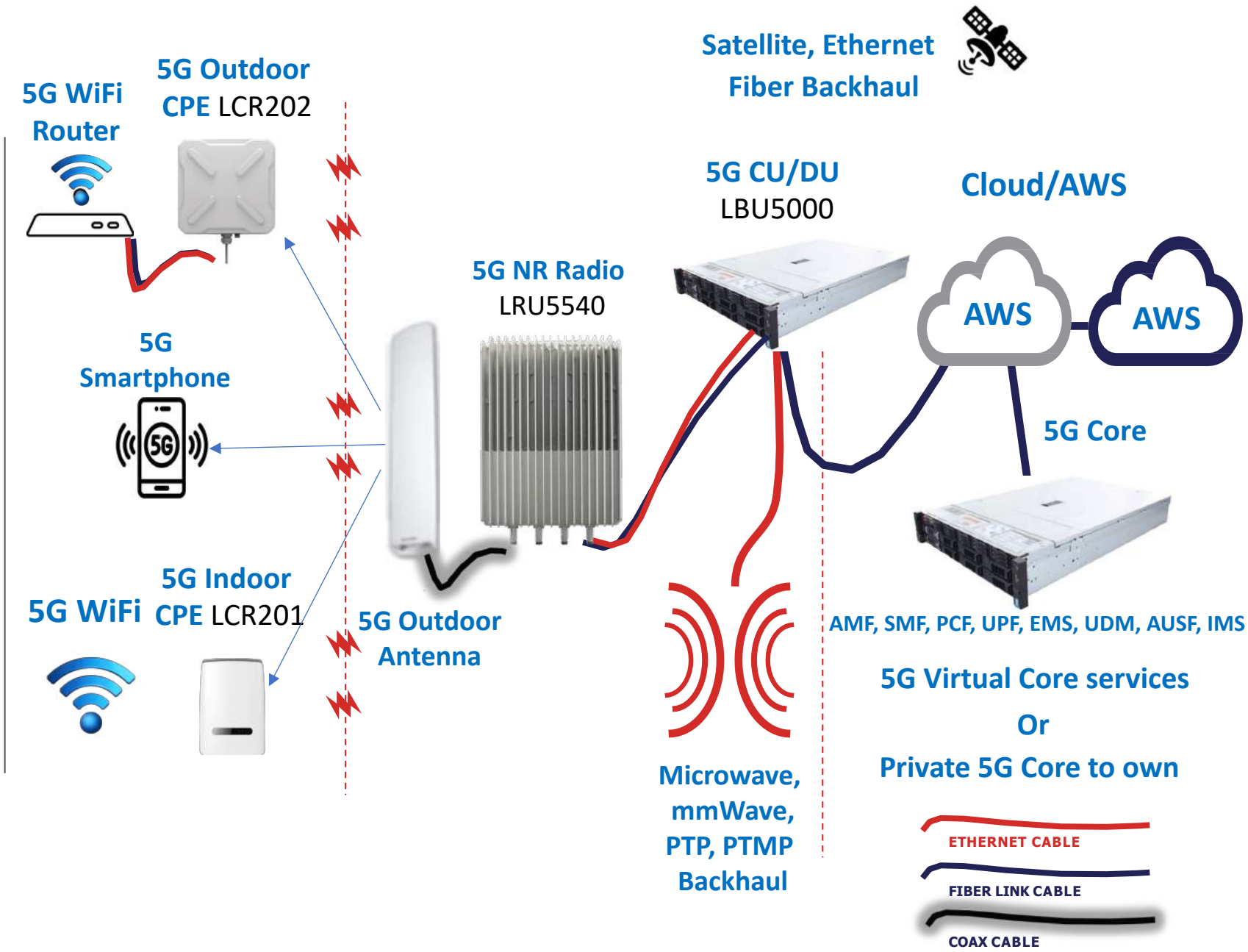


TURNKEY PROFESSIONAL SERVICES

➢ ***5G Private network design***

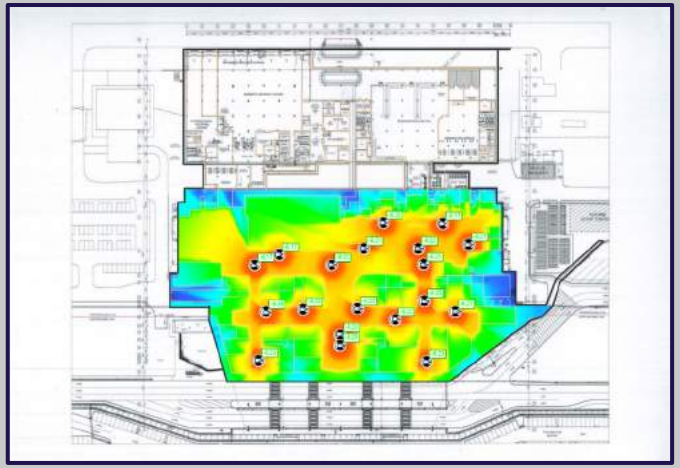
- *Outdoor and indoor design*
- *IT design and implementation*
- *Electrical analysis design*

➢ **Installation and Implementation**

- *Full equipment installation and project management*
- *System Configuration and Testing*
- *Coverage Validation*

➢ **Hardware and Software R&D**

- *Custom equipment and tailored software solutions*



BSCT GROUP | coreNOC Future Connected

Assisting Clients from Concept to Implementation with Tailored Products & Services

Understanding Client Concepts and Challenges

Reduced OPEX - Increased ARPU

BENEFITS of OUR 5G Private Networks

Reduce your company's dependence on providers

Gain full control over your operating methods

Scalability on demand

You choose the size of your coverage area. You choose when to add more coverage, and you will never have to sacrifice speed or performance. We will deploy a private network to any scale to support as many users as you need

Increased spectrum availability

Our 5G private network solutions that can operate in licensed, unlicensed, shared, and locally licensed spectrum, enhancing viable 5G applications for your business

Boost Efficiency for better operations

With increased capacity, speed, and ultra-low latency, business efficiency can be maximized with more automation and applications

Maximum Data security

5G private networks have more than enough capacity to store all valuable enterprise data on site. No need to use data storage centers or cloud storage

Outstanding value

Our robust 5G Complete Solutions offer a lower total cost of ownership than the major carriers (on average 30% savings)

5G Private Network Design & Build International Airport

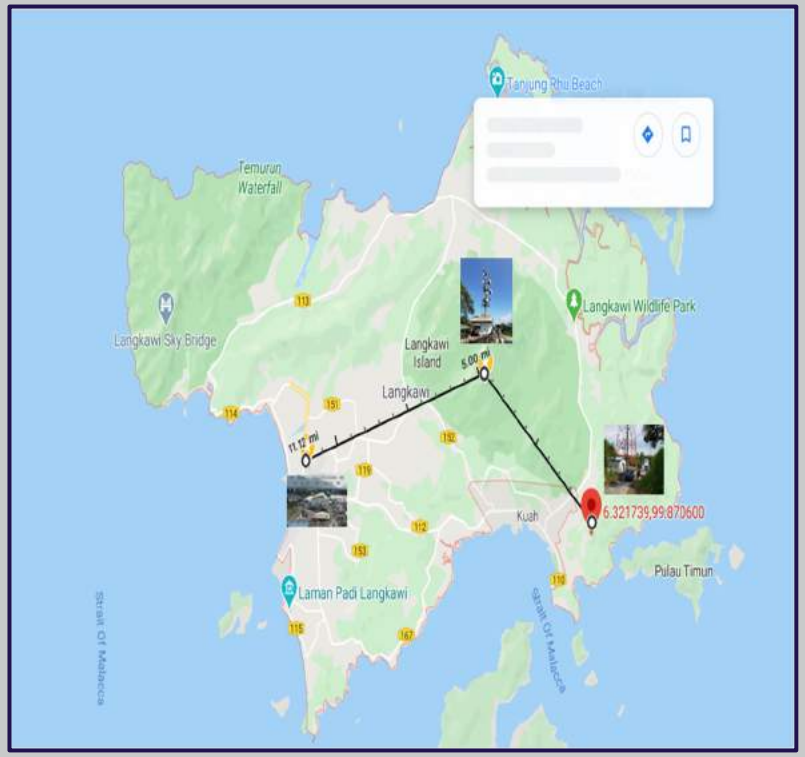
Designed and deployed a shared 5G private network that funded free public broadband

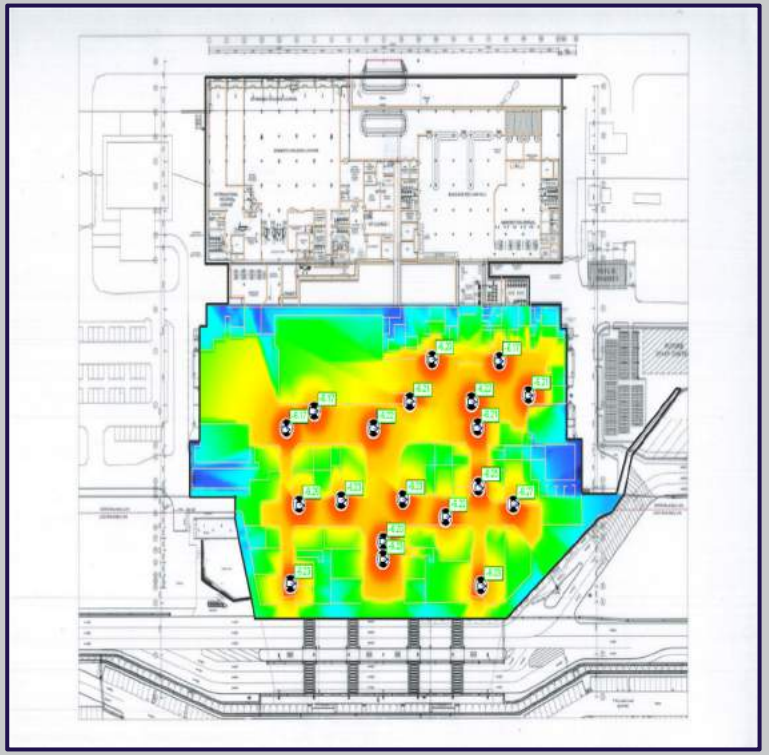
Scope:

- *Consulting and Project Oversight*
- *Equipment Supplier*
- *Installation and Commissioning*
- *Troubleshooting*
- *Customer Interface*

Partnership with:

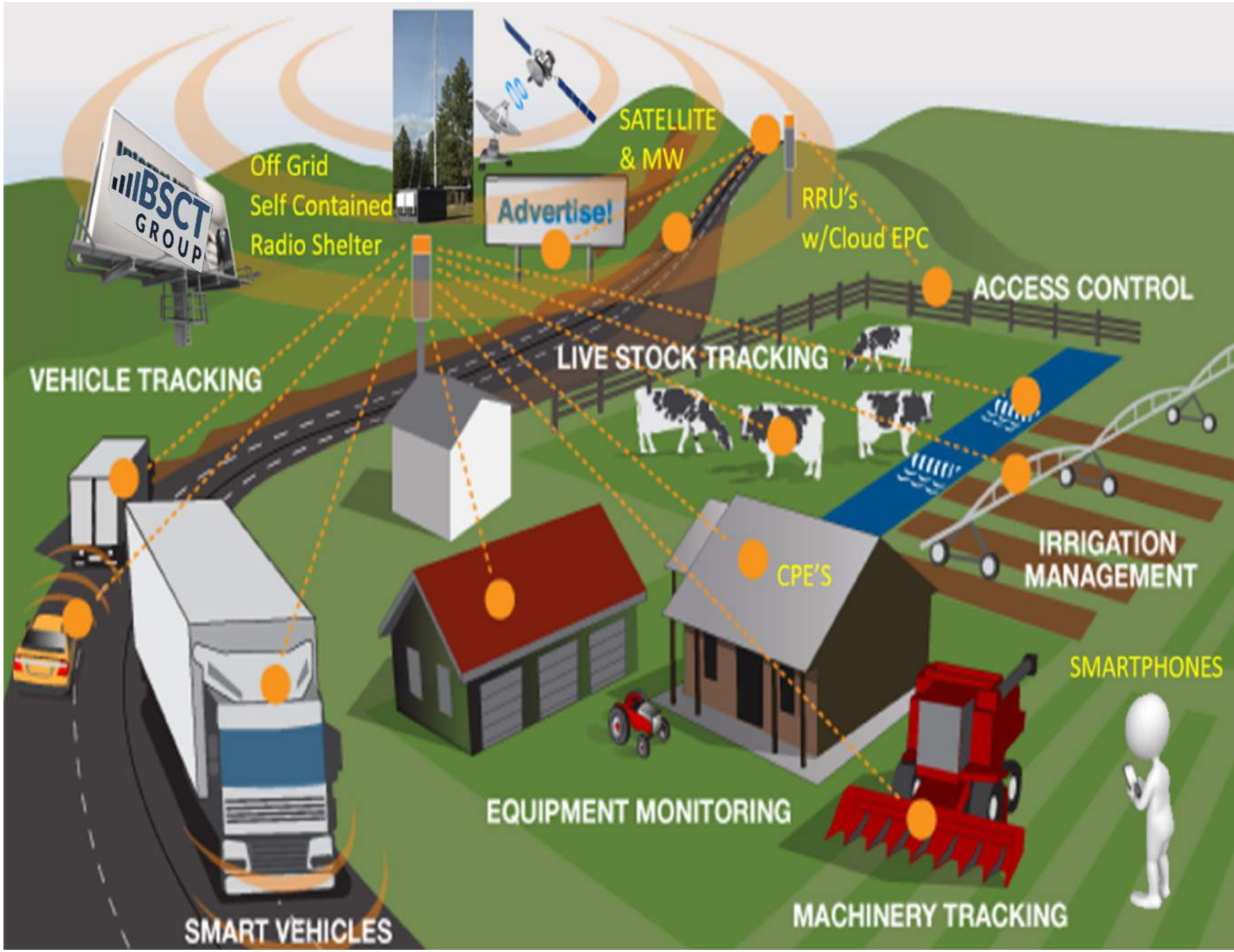
- *Private US Company*
- *Private International Infrastructure Company*
- *Local Government*





THE COMPLETE SOLUTION

Enterprise level functions for less capital compared to major OEM's



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