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Higher Education

Solution Brief

Building the 5G smart campus

Attract and retain top talent with a seamlessly connected campus that fuels innovation

Get reliable internet everywhere on campus with 4G/5G private wireless

Your students and faculty are in the business of innovation. They need ultra-reliable, secure and high throughput internet on campus that's future proof and supports increasing network demands. What you need is a solution that can augment existing Wi-Fi and save you from frequent network upgrades, device incompatibility, congestion and poor latency. Whether its proofing a presentation stored in the cloud outside a lecture hall, e-sports in the dorms, augmented reality projects or just uploading a massive video file - it simply has to work. A private wireless network can help you get internet everywhere with a simple roadmap to 5G.

Enable use cases that matter to students. Scale to build the 5G smart campus

Bringing new students to the program is at the core of everything you work to build on campus. Wireless shouldn't be any different. Students want easy, reliable, secure and fast internet across your entire campus that they never have to think about. They also want access to a network that enables cutting-edge technology like robotics, augmented reality, AI, machine learning, and other data-intensive applications and use cases. Ultra-reliable, low-latency private wireless makes it possible and can be deployed fast.

Key Benefits

High Reliability and Low-Latency
Power data-intensive campus safety solutions with ultra-reliable, low latency private wireless that works across campus

Private and Secure
Dedicated private wireless means sensitive data never has to leave the walls of campus or cross the public internet.

Simple to Deploy, Easy to Manage
Pick a location and define your use case. A reliable wireless network can be pre-integrated and operational fast.

Mobility for Innovation
Cellular connectivity gives you advanced mobility capabilities coupled with low-latency for innovative new applications and devices.

A carrier-grade wireless network that you own, tailored to your goals

The total cost of ownership for ultra-reliable, ubiquitous wireless connectivity is also going to be attractive for operations and the budget. Campus security in particular can be a critical use case to focus on with use cases like intelligent HD connected videos cameras and smart security devices. Private wireless can support your network goals and accelerate deployment timeframes for new applications and devices that need reliable connectivity everywhere.

Smart Campus → **Campus Safety** **Automated HVAC** **Smart Locks** **Sustainable Tech**

Why 4G/5G private wireless?

Private wireless gives you a secure, ultra-reliable launch pad to bring cutting-edge technology like IoT and smart devices onto campus faster. It also gives you a simple path to upgrade to become a 5G smart campus and differentiate against competing schools. The best part is you can deploy in days instead of months, so pick a use case and let's get started.

Have a project in mind? ⟶ Talk to one of our solutions experts

fw Private Wireless for Enterprise

Powerful connectivity that makes IoT, Edge and Cloud Innovation Possible

Private wireless is the answer to your growing enterprise connectivity needs. Enterprises demand secure wireless networks that can be trusted with mission-critical tasks. As digital transformation and IoT become business imperatives, 4G and 5G private networks are a must to connect everything from automated robotics, HD smart cameras, digital signage and AR/VR applications.

We make private wireless easy so you can focus on connecting new applications and devices

We take your application use case requirements and design a pre-integrated wireless solution. That means you get connectivity that's as simple to deploy as Wi-Fi with the mobility and security of carrier-grade wireless.

Bringing IoT and Automation to Life

5G Smart Warehouse   **AI/ML Video Analytics**   **Agricultural IoT**   **AR/VR + Holograms**

Key Benefits of Private Wireless

Simplicity
Businesses can order the service they need, and we'll deliver the network to bring the service to life. Quickly.

Control
Businesses maintain secure control of network, policies and data, with visibility into network performance and usage.

Cloud Scale
Automated applications and streamlined processes delivered from the cloud for improved efficiency that grows as business needs grow.

Flexibility
We bring our best-in-class solutions, partners, networks and services to meet business requirements.

Low Cost
High performance private wireless technology delivered at Enterprise Wi-Fi costs.

Pick an application or use case. Let's get started.

We make it easy to get started with 4G/5G private wireless

Use Case Scope
Define your application requirements and locations.

Our experts analyze your sites to design an optimized solution.

Wireless Design

Solution Integration
We pre-integrate the solution and onboard devices.

After you are fully deployed you can call our team for full support.

24/7 NOC Support