

Campus-Wide Indoor Mobile Coverage

Solutions for Universities and Colleges

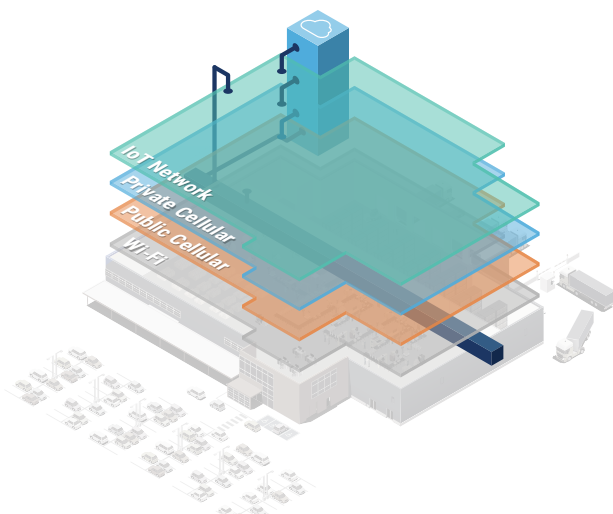


Reliable Mobile Connectivity to Improve Learning, Operations, and Safety

On campuses today, wireless connectivity is a must-have. Many consider connectivity to be the fourth utility - as critical as water, electricity, and gas. Staff, students, and visitors all expect their phone and other devices to work whenever and wherever they need them - including inside buildings, parking structures, and underground.

One of the easiest ways to deliver seamless connectivity for mobile devices is with intelligent cellular coverage solutions from Nextivity. Unlike Wi-Fi, user devices connected to cellular do not require logins as they move from building to building across campus. Nextivity off-air, in-building mobile signal solutions are Ofcom license-exempt compliant and can be installed with minimal disruption to campus activities.

Nextivity Solutions Work Together to Support an Overall Wireless Strategy



IoT Network

Many of the devices you connect to your systems in the future will be low power sensors (security, lighting, environmental, etc.)

Private Cellular

Needed for essential communications (data) where Wi-Fi is not secure or reliable enough or for applications, such as IoT devices

Public Cellular

Connectivity for students, faculty, staff, and visitors via mobile devices with reliable service from the macro-network

Wi-Fi

Classroom, residence hall, and common area coverage managed by internal IT experts

How will seamless coverage help your campus?

- Phone and devices connect seamlessly to all cellular networks across your entire campus
- Operational data uploads
- Tablets, scanners, other handheld systems
- Security guards using push-to-talk technology
- Security cameras, access, and environmental controls
- EV charging stations

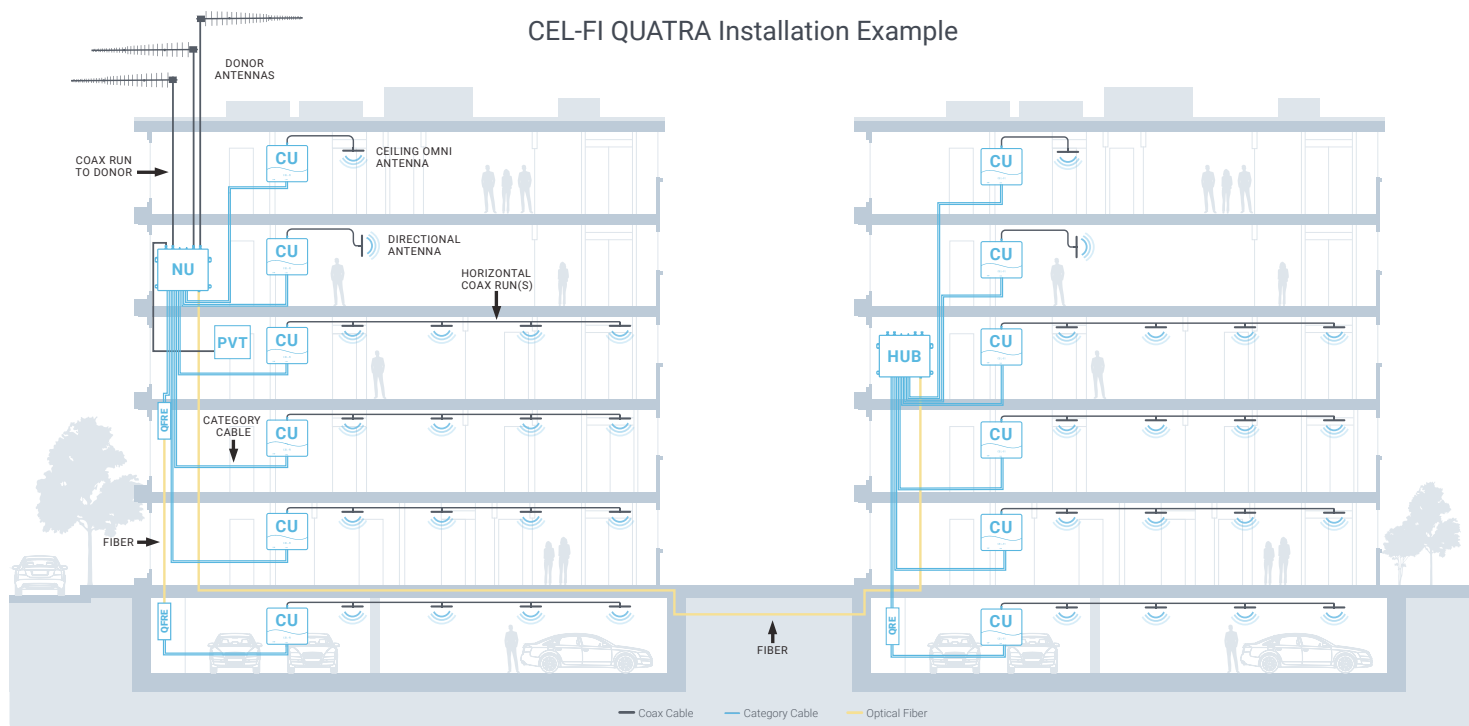
Mobile Advantages vs Wi-Fi

- More reliable with fewer signal interruptions
- Less interference and network traffic issues
- More secure
- Users don't need to log into different networks as they move throughout campus
- Less pressure on internal IT resources

Our Solution

CEL-FI Intelligent Mobile Repeaters

- Coverage solutions for spaces of all sizes - one room, one building, or the whole campus
- Improve signals for all carriers or choose only the ones you need
- Scalable, flexible solutions to futureproof your investment
- Reliable, network-safe products proven to “just work”



Standardizing on Cellular for IoT

With the number of IoT protocols growing, concerns are popping up around security, cost, and complexity. Using cellular for Private Networking / IoT applications has clear advantages:

- Security
- Reliable, seamless coverage throughout any building and out to parking areas, loading docks, and adjacent structures
- Cost: Many of the protocols require cellular, the cost of cellular modems drives TCO

