

Solutions for Elder / Aged Care Facilities

Cellular Coverage, Private 5G, and IoT Sensing



Enhancing Resident Well-Being, Caregiver Communication, and Operational Insight

Modern elder care and senior living communities depend on reliable cellular connectivity to support residents, caregivers, healthcare technologies, and facility operations. Yet resident apartments, common areas, healthcare wings, stairwells, and large, multi-building campuses often suffer from poor cellular coverage where outdoor signals struggle to penetrate. As a result, residents may have difficulty staying connected with family and friends, caregivers can face communication challenges, and connected health technologies may not perform reliably.

Nextivity addresses these challenges with a layered connectivity approach built on CEL-FI QUATRA infrastructure, delivering reliable public cellular service for resident and visitor communications, private 5G connectivity for care team collaboration and mobile workforce applications, and scalable IoT connectivity for monitoring, safety, and operational insights. By supporting resident communications, remote patient monitoring, staff productivity, and connected sensor applications on a shared infrastructure, facilities can enhance quality of life, improve operational efficiency, and create safer, more connected communities.

Panic Button Service

Leverage Nextivity in-building cellular DAS infrastructure to notify staff and/or authorities during emergencies.

Panic alarms can directly notify law enforcement, helping reduce response times.

The Nextivity Panic Button Service can:

- Deliver custom notifications aligned with requirements and regulations
- Support wearable and wall-mounted panic buttons
- Integrate with existing emergency response platforms



Nextivity Wearable Panic button

One infrastructure delivers measurable results

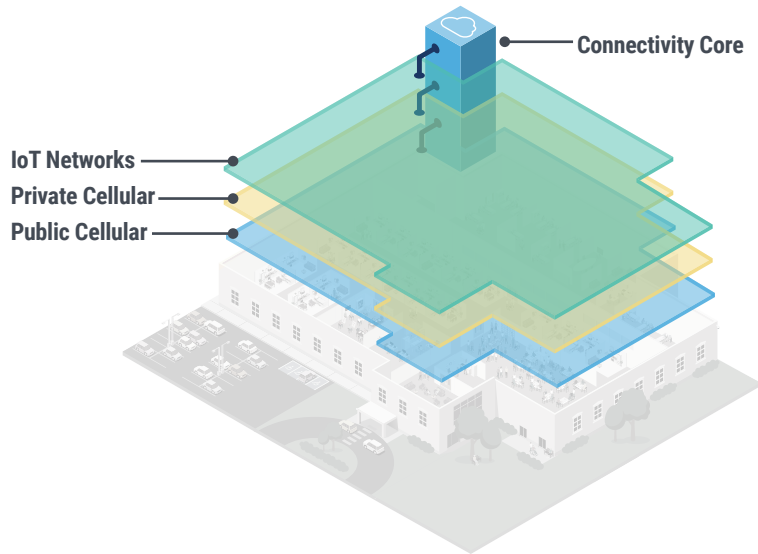
- ▶ Improve facility-wide communications reliability
- ▶ Enhance emergency response readiness
- ▶ Support smart building and safety technologies
- ▶ Future-proof infrastructure for evolving needs

Why cellular over Wi-Fi?

- ▶ Reliable coverage when moving throughout a building
- ▶ Better performance in large buildings and outdoor areas
- ▶ Improved emergency communication continuity
- ▶ Lower infrastructure complexity over time
- ▶ Supports mission-critical applications

Connectivity Infrastructure: Unified Wireless Communications Platform

Nextivity offers a unique approach to facility connectivity, combining public cellular, private 5G, and IoT sensing on a single CEL-FI QUATRA DAS infrastructure. Our solution delivers reliable communications today while reducing complexity and cost as needs evolve. This layered, "design once, support everything" approach provides a future-ready foundation for safety, automation, analytics, and smart building innovation.



Public cellular connects people.
Private cellular connects care teams.
IoT creates safe spaces.

Recommended Products



CEL-FI QUATRA 4000c/e



SMART SERVER
ANTENNA



Panic Button
Service

Creating Safer, More Connected Care Environments Cellular, Private 5G, and IoT Use Cases



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