

PIEDMONT HEALTHCARE

Case Study: Powering Connected Care Across Georgia

PIEDMONT'S FOOTPRINT



PATIENTS
4.5M+



HOSPITALS
28



HEALTHCARE SITES
2K+



PHYSICIANS + STAFF
50K+

OVERVIEW:

Piedmont Healthcare is one of the largest not-for-profit health systems in the Southeast serving communities across Georgia. With nearly 50,000 employees and 4.5 million patient encounters annually, Piedmont continues to invest in expanding access to care, enhancing the patient experience, and advancing digital health technologies to support high-quality, connected care.

*Recognizing the growing importance of reliable wireless connectivity, Piedmont partnered with Airwavz to **modernize its in-building wireless infrastructure and enhance connectivity for clinicians, staff, patients, and visitors.***

CHALLENGES:

As Piedmont expanded its healthcare network and invested in digital care initiatives, reliable wireless connectivity became increasingly critical to supporting clinicians, mobile technologies, patients, and operational systems across its facilities.

Piedmont needed an approach that could address:

- + Inconsistent wireless coverage across a growing portfolio of hospitals.
- + Increasing reliance on mobile clinical workflows and connected healthcare technologies.
- + Coordination of multiple carrier relationships and infrastructure stakeholders.
- + Need for scalable solutions that could support future digital health investments.
- + Minimizing deployment disruption within active patient-care environments.



AIRWAVZ X PIEDMONT HEALTH

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PIEDMONT x AIRWAVZ

Airwavz is proud to deliver connectivity across:



HOSPITALS

16



TOTAL BEDS

4.6K+



SQUARE FOOTAGE

7.6M+



CARRIERS ON-AIR



T Mobile

SOLUTION:

Airwavz partnered with Piedmont Healthcare to design, deploy, and manage a scalable in-building wireless platform across the health system.

The solution included:

- + Multi-carrier neutral-host infrastructure supporting nationwide wireless providers.
- + Comprehensive program management from design through deployment.
- + Centralized carrier engagement and coordination.
- + Ongoing monitoring, maintenance, and operational support.
- + Future-ready infrastructure capable of supporting evolving digital healthcare initiatives.

COLLABORATION & EXECUTION:

Working closely with Piedmont's facilities, technology, and carrier partners, Airwavz developed a phased deployment strategy that minimized operational disruption while accelerating connectivity improvements across the portfolio. Through centralized program management and close coordination with multiple stakeholders, projects were delivered efficiently while maintaining focus on patient care and day-to-day hospital operations.

RESULTS:

Today, Airwavz provides reliable in-building wireless connectivity across a significant portion of Piedmont's healthcare portfolio, delivering improved mobile coverage for clinicians, staff, patients, and visitors while establishing a scalable foundation for future digital health initiatives.

Piedmont's partnership with Airwavz has delivered measurable benefits across its healthcare portfolio, including:

- + Enhanced support for mobile healthcare workflows.
- + Improved patient and visitor connectivity experiences.
- + Reduced complexity associated with carrier management.
- + Streamlined deployment execution across multiple facilities.
- + Infrastructure positioned to support future connected-care technologies and digital transformation efforts.