

ADVOCATE HEALTH

Case Study: Enabling Connectivity Across a National Healthcare System

ADVOCATE'S NATIONAL FOOTPRINT



PATIENTS
6M+



HOSPITALS
69



SITES OF CARE
1K+



PHYSICIANS + STAFF
230K+

OVERVIEW:

Advocate Health is the third-largest nonprofit health system in the United States, formed in 2022 through the merger of Advocate Health Care, Aurora Health Care, and Atrium Health. As a unified, multi-state healthcare enterprise, Advocate operates at significant scale and complexity.

To support its commitment to patient safety, clinical efficiency, and operational excellence, *Advocate Health partnered with Airwavz to implement a standardized, sustainable wireless infrastructure strategy across its healthcare portfolio.*

CHALLENGES:

Hospital environments require seamless, uninterrupted connectivity to support clinical coordination, emergency response, mobile medical systems, and the experience of patients, staff, and visitors.

Following the formation of Advocate Health, one of the nation's largest integrated healthcare systems, they needed a single, enterprise-wide strategy for managing in-building wireless connectivity across its growing portfolio.

The organization faced a complex mix of:

- + Legacy distributed antenna systems (DAS)
- + Inconsistent carrier participation
- + Evolving funding models
- + Varying maintenance and lifecycle practices

Rather than continuing to manage multiple vendors, carrier relationships, and disconnected infrastructure, Advocate Health selected Airwavz as its trusted wireless partner. Airwavz unified strategy, engineering, carrier engagement, deployment, monitoring, maintenance, and long-term lifecycle management under a single managed services model creating a scalable, standardized approach that simplifies operations, reduces complexity, and ensures reliable cellular connectivity for patients, visitors, and clinical staff across the health system.



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ADVOCATE x AIRWAVZ

Within the first year of partnership, Airwavz has delivered connectivity across:



HOSPITALS

9



NON-ACUTE
CARE FACILITIES

2



SQUARE FOOTAGE

8.1M+



CARRIERS ON-AIR



T Mobile

SOLUTION:

Airwavz was selected as Advocate Health's trusted advisor to lead the adaptation and integration of its wireless systems.

Airwavz implemented a structured enterprise framework that includes:

- + Infrastructure assessment and standardization
- + Carrier Coordination
- + Turnkey design-build deployments where required
- + Lifecycle management and preventative maintenance

This partnership establishes a scalable wireless standard aligned with Advocate Health's long-term infrastructure strategy.

COLLABORATION & EXECUTION:

The collaboration between Advocate Health and Airwavz is grounded in mutual understanding and a shared commitment to connectivity excellence. Recognizing that reliable wireless communication is mission-critical in healthcare, Advocate selected Airwavz for its flexible service models and connectivity expertise.

Airwavz has helped streamline and standardize connectivity across Advocate Health's portfolio, aligning legacy systems and carrier relationships under a unified framework. *The partnership is intentionally designed around Advocate's specific portfolio needs - ensuring secure, seamless, and scalable connectivity across the enterprise.*

RESULTS:

In partnership with Airwavz, Advocate Health has achieved:

- + **Enterprise Standardization:** Unified wireless infrastructure across hospital campuses under a consistent model.
- + **Carrier Alignment:** Transition from legacy carrier-funded models to a sustainable Advocate-funded infrastructure strategy.
- + **Operational Continuity:** Reliable connectivity supporting medical staff, stakeholders, patients, and visitors.
- + **Scalable Infrastructure:** Framework positioned to support future wireless technology demands.

This initiative demonstrates the successful deployment of enterprise wireless infrastructure for one of the largest nonprofit healthcare systems in the nation.