

## Case Study

# Aiken Regional Medical Centers Secures 50+ Doors, 1500+ Cardholders with infinias solution



## Integration with nursery sensor triggers lockdown and improves security for labor and delivery area

Opening its doors in 1917, Aiken Regional Medical Centers, located in Aiken, South Carolina, has evolved into a 245-bed, acute care facility that is owned and operated by a subsidiary of Universal Health Services, Inc.

In late 2009, Aiken Regional Medical Centers experienced issues with unauthorized access to the hospital's surgical department, resulting in several reported thefts. Administrators began looking for a solution to restrict access to the department, to cover the six doors that connect the operating, recovery and locker rooms. The medical facility engaged a local integrator and trusted advisor, AFL Network Services, to help identify a suitable solution. The primary considerations for system selection were price and functionality, prioritizing both lockdown capabilities and ease of expansion.

*"Aiken is thrilled. infinias delivered a reliable, cost-effective access control solution that met a wide variety of the customer's needs—from scalability to integration. infinias' extensive feature set and configuration tools provided the advanced lockdown capabilities that the hospital had hoped to find, while simplifying both installation and systems management."*

—Tre Barton, Senior Systems Specialist at AFL

### customer profile

**Aiken Regional Medical Centers**  
Aiken Regional Medical Centers, located in Aiken, South Carolina, is an acute care facility owned and operated by a subsidiary of Universal Health Services, Inc. The 245-bed hospital offers a comprehensive range of specialties and services.

**Industry:** Healthcare

### challenge

Aiken Regional Medical Centers needed an access control solution that enabled them to restrict access to their surgical department and secure multiple doors at their health care facility.

### solution

infinias IP-based access control solution including eIDC<sup>32</sup> door controllers and Intelli-M Access software.

### benefits

- ▶ Provided a flexible, secure access control solution for multiple doors at multiple locations of the medical center campus.
- ▶ Provided a cost-effective, scalable IP-based system that grows with their security needs.
- ▶ Delivered decentralized, remote management and simplified administration.
- ▶ Managed access, restricted unauthorized access and reduced theft.

### contact infinias

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**Integrator Partner:** AFL Network Services

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Aiken's network administrator, who owned the system evaluation and selection process, worked directly with Tre Barton, senior systems specialist at AFL. Mr. Barton introduced infinias' IP-based access control solution, including the company's powerful eIDC<sup>32</sup> door controllers and Intelli-M<sup>®</sup> Access management software. The infinias solution easily met Aiken's security and scalability requirements, and won the hospital over with ease of installation and operation. AFL worked with Graybar, a high-end security distributor with offices in Charlotte, SC, to source the solution.

The initial implementation of the infinias solution was completed in early 2010, which included access control of the operating room doors, and integration with existing fire panel and mechanical doors within the zone. The infinias solution integrated all components of the security system seamlessly. Based on the success of this installation, the system was expanded to secure the emergency room, IT administration, labor and delivery rooms, as well as the adjacent rehabilitation facility. infinias' cost-effective solution exceeded Aiken's expectations, and the decision was made to continue to expand the system.

Phase II of system deployment targeted the labor and delivery area, and included integration with an existing infant monitoring system that utilized RF tags attached to the foot of every baby in the nursery. Leveraging Intelli-M<sup>®</sup> Access' powerful rules engine, AFL was able to integrate a sensor to an output on the eIDC<sup>32</sup> door controller that triggered a lockdown of the nursery if a baby was moved outside of a pre-defined zone. This unique integration has provided an additional layer of security for the nursery—giving hospital staff and parents true peace of mind.

Next, AFL utilized a wireless bridge to connect an infinias eIDC<sup>32</sup> door controller to a parking gate, securing a section of the parking garage reserved for physicians. And most recently, a second infinias access control system was installed across the street at the rehabilitation facility. This expanded the total deployment to more than 50 doors and 1,500 cardholders, all centrally managed from a single server.

"Aiken is thrilled," said Mr. Barton. "infinias delivered a reliable, cost-effective access control solution that met a wide variety of the customer's needs—from scalability to integration. infinias' extensive feature set and configuration tools provided the advanced lockdown capabilities that the hospital had hoped to find, while simplifying both installation and systems management."

The infinias solution provided Aiken with a flexible and scalable solution that integrated well with their existing alarms, doors and sensors. The cost-effective solution also enabled them to secure multiple doors at multiple locations throughout the medical facility, and provided smooth system expansion to cover more doors in other areas of medical facility as their security needs grew.

**Please direct all questions and inquiries regarding AFL and Aiken Regional Medical Center to Brad Chenoweth at 317.348.1248.**

**To learn more about infinias, please visit [www.infinias.com](http://www.infinias.com)**

