

Secure Facilities Meet Simplified Operations

How Nex-Tech Customized an Optimal Security Solution for a Unique Healthcare Facility



THE ORGANIZATION:
SCOTT COUNTY HOSPITAL

THE CHALLENGE:

Scott County Hospital is an all-in-one L-shaped facility consisting of long-term care, the main hospital, an emergency room, a new clinic, and physical therapy. While built in the last 10 years, the facility was running a small, old physical security system that came with a cumbersome interface and inadequate video coverage of in-facility activity or of persons seeking entrance after hours.

THE GOAL:

Increase security measures, streamline long-term business operation costs, and reduce liabilities through the implementation of Internet Protocol (IP) video surveillance so patients, families, and staff work and heal within a safer, more secure environment.

THE SOLUTION:

A cross-functional team from the hospital worked alongside Nex-Tech system engineers to define criteria and design an efficient, well-placed system based on customer-identified criteria.

THE RESULTANT SYSTEM INCLUDES:

- 37 IP-based high-definition panoramic video cameras
- User-friendly interface with customizable screen views
- Video storage on a new central server
- Cabling
- Cameras
- Viewing client programming
- System training

Certified local Nex-Tech technicians installed the system and ongoing maintenance is managed as a component of the Surveillance as a Service (SaaS) platform. The system is also expandable to accommodate future facility growth.

Additionally, hospital staff are more flexible than ever as they can view content from any PC on the network or via remote access.

CAMERAS:

Multiple Axis Communications panoramic camera models, including domes, fixed, and panoramic configurations were selected to gain the best mix of coverage area, quality image, usability, and resolution. These cost-effective cameras can contain a single lens, or multiple lenses in one housing, ultimately minimizing installation and cabling costs with one cable drop and an IP address.



Axis cameras also provide solutions for excellent coverage in problematic areas such as:

- Hallways
- Entryways
- Corridor intersections
- Parking lots
- Unstaffed areas

For example, to solve restricted area issues like a hallway, Axis offers Wide Dynamic Range (WDR) cameras along with a unique corridor format where the aspect ratio is rotated. This limits resolution wasted on walls or other inanimate objects.

VIDEO DOOR STATIONS:

Two video door stations were installed and integrated into an existing electronic access control system, allowing two-way communication and remote door release. Using call buttons, after-hours staff can view the subject seeking access before allowing entry. If the subject is deemed safe, hospital staff have the capability to provide access without walking to the door.

SECURITY as a SOLUTION (SaaS):

As the only provider of SaaS, Nex-Tech is proud to offer comprehensive coverage. Systems are designed and maintained by thoroughly trained and certified Nex-Tech staff, ensuring hardware works smoothly and functions properly. Plans include, but are not limited to:

- Drive time coverage
- Priority dispatching for service requests
- Battery backup replacement
- Access to Nex-Tech Business Concierge Services



Nex-Tech is a Solution Gold Partner with Axis Communications as measured by revenue, support, and training.



Uniquely customized, fully managed, completely protected - with the only Security as a Service provider.



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