

Hospital Security in the **Age of COVID-19**



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Acadian Ambulance Service has been a trusted name in health care and a leader in emergency medical services for nearly 50 years. Acadian Ambulance provides emergency and non-emergency transportation to more than 24 million people across four states, including 35 counties and all major metropolitan areas in Texas.

Acadian Total Security, a division of Acadian Ambulance Service, offers robust security, access control and safety services to hospitals and health care facilities across the nation. Acadian Total Security offers a full suite of interactive commercial services tailored to support hospitals and facilities of every size.

Thermographic Camera Solutions

Acadian understands the unique challenges hospitals and other health care facilities face in protecting staff, patients and visitors during the COVID-19 pandemic.

Acadian Total Security introduces an enterprise-level thermal temperature scanning kiosk using precision thermal cameras, enclosures and calibration tools. The camera stabilization

and calibration design criteria for the system address critical elements that skew temperature readings when deploying a thermal camera in environments typically affected by heat variances from open doors, drafts, heat and A/C ducts, etc.

The Thermal Checkpoint includes a precision thermal camera specially manufactured to optimize the full functionality of the technology around the specific temperatures relevant to human body temperatures. Each camera is



calibrated and packaged in a stabilized enclosure designed to emulate test laboratory conditions in the field. Coupled with a laboratory-grade calibration device, we can ensure that the Thermal Checkpoint is configured to provide the most accurate temperature readings.

While these checkpoints are not medical devices, they show staff, patients and visitors that facilities are implementing the measures needed to ensure their safety. Additional features such as mask detection, sanitizer application monitoring, line queue avoidance detection, autonomous tracking via geo-spatial software and integration with access control systems are also available.

The Thermal Checkpoint is a turnkey solution, made in the USA and ready to ship with some of the shortest lead times in the industry.

Access Control Solutions

Controlling access to hospitals goes well beyond locking doors. Whether access needs to be secured to an entire floor, elevator bank or quadrant of a facility, Acadian Total Security's variety of access control systems offer a wide range of equipment to fit any size hospital with any size budget. Access control allows facilities to manage access to any door remotely, lock down all doors simultaneously or receive notifications if a door is left ajar for a specified amount of time, providing the ultimate protection of employees, patients, property and assets.

Voice intercoms and video cameras can be added to access control systems to provide an extra layer of security and control to supply and medication rooms or wherever needed.

Acadian Total Security's cloud-based system can be controlled from any internet-connected computer or device, making controlling the system and adding or removing users fast and convenient, allowing hospitals to ensure that only authorized personnel are granted access to restricted areas. Data and system configuration remain safe and secure because no onsite server is required.

Based on a facility's specific requirements, Acadian Total Security will design a hosted or managed solution to provide the most control of the hospital and its premises. Acadian's team of security consultants will handle installation, configuration and firmware updates, eliminating the need for the facilities' onsite IT team to manage another system.



Video Surveillance Solutions

Acadian Total Security's video equipment and surveillance options provide hospitals with high-definition cameras and the most advanced video analytics available. With remote accessibility, cameras can be viewed from any computer, tablet or smartphone. Their video surveillance systems offer the highest level of encryption available, keeping video feeds and cameras safe from hacking or malicious online activities.

Acadian's proactive video monitoring is focused on preventing criminal acts, vandalism, illegal dumping or unauthorized access from occurring. Using advanced video analytics and voice-down technology, Acadian's experienced video analysts review live video feeds and can speak to trespassers through the cameras before an incident escalates. When done correctly, this solution can effectively protect hospitals, their patients and their employees.



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Acadian’s advanced video analytics can also distinguish between people, vehicles, animals or motion caused by environmental conditions. Other popular applications include group gathering monitoring, loitering, detection of unusual items, direction of travel and much more. When a predetermined event type triggers the feed, their team of video analysts review the feed, analyze the threat and take the appropriate action.

Acadian Total Security provides innovative and cost-effective security, automation and video services for homes and businesses throughout south Louisiana and commercial security for customers nationwide. They have offices in Lafayette, Houma and Lake Charles, Louisiana and monitoring centers in Lafayette and Baton Rouge, Louisiana and Chicago, Illinois. With more than 40 years of emergency response experience, each of Acadian’s six divisions is centered on the life-safety and security industry.



Opinions expressed in this publication do not necessarily reflect official policy of THT.

Since 1971, Acadian has been committed to providing the highest level of medical care and transportation possible. Today, we have ground and air ambulance facilities strategically located in areas across Louisiana, Texas and Mississippi, and offer safety and medical services to the energy industry around the world.



There is a lot to keep up with in health care. Texas Healthcare Trustees is here to help our members, trustees of hospitals and health care systems throughout Texas with resources to stay up-to-date on important information that can impact how they lead their organization. THT’s Governance Thought Leadership Series is one of many resources THT has available for health care board members. To learn more about this series and to view other tools and resources available, visit **www.tht.org**.