



Overview | Healthcare Solutions

Optimizing Healthcare Operations with MCA's Carefully Curated Portfolio of Integrated Voice, Data, and Security Technology Solutions

In the healthcare industry, the safety and security of patients, visitors, and staff is of the highest priority. From hospitals and medical centers to primary care and urgent care offices, these facilities face unique challenges that require tailored solutions.

Ensuring that patients who may wander or leave their beds unsupervised are directed back to safety, that patient, staff, and facility needs can be quickly and clearly communicated, and that the wireless devices used to store and transmit sensitive patient data are secure is no small task. MCA understands these challenges and offers a carefully curated portfolio of voice, data, and security solutions designed to address the specific needs of medical facilities.

Our two-way radio solutions ensure clear, reliable communication among healthcare staff, enabling quick responses to patient needs and emergencies. Combined our radios and radio coverage enhancement systems are essential for effective coordination and timely care.

Our security solutions including video surveillance systems with AI analytics that enhance situational awareness by quickly identifying and locating patients and staff, while our access control systems secure sensitive and restricted areas like intensive care units and pharmacies, while our alarm panels and detection sensors monitor doors, hallways, stairwells, and restrooms for potential intrusions and dangerous behaviors.

All these systems can be integrated along with visitor and employee management applications to create a comprehensive security network that protects critical areas and ensures the safety of everyone within your facilities. With our integrated solutions, healthcare facilities can enhance their safety and security measures, ensuring a secure environment for patients, visitors, and staff.

Our custom-tailored approach addresses the unique challenges of healthcare environments, providing reliable and efficient solutions that support the vital work of healthcare professionals.



Integrated Technology Ecosystems for Hospitals, Medical Centers, and Healthcare Systems

Two-Way Radios and Radio Coverage Systems

Mobile Vehicle and Body Worn Cameras

Vehicle and Fleet Upfitting Services

Intelligent Video Surveillance and Analytics

Multi-Factor Access Control Systems

Perimeter and Intrusion Detection Systems

In-Building Wireless Coverage Systems

Public and Private Cellular Networking

Mass Notification and Industrial IoT Systems



MCA supports healthcare operations with solutions that enhance patient care through improved communication and efficient management systems. Our solutions facilitate robust communication networks for emergency response, administrative tasks, and critical announcements, ensuring seamless operation and enhanced patient and staff safety.

Voice Solutions

Our voice solutions, also known as our mobility system solutions (MSS) and two-way radio (TWR) solutions, are specifically tailored to meet the demanding needs of the healthcare sector, enhancing communication, coordination, and operational efficiency across all levels of operations.

Two-Way Radios and Radio Systems

Our robust MotoTRBO two-way radio systems are essential for secure and reliable communication within healthcare facilities. These radios integrate with dispatch systems for managing custodial, maintenance, nursing, and security personnel, as well as incident management and work order ticketing systems. These solutions ensure superior coverage, interoperability, and rapid response, enhancing coordination with real-time data and efficient resource allocation.

Mobile Video Systems

Our mobile video solutions for healthcare include vehicle cameras for emergency medical service and patient transport vehicles, ensuring safe driving and patient well-being while collecting evidence. Our body cameras for EMT's, orderlies, and nurses help document patient care and incidents, enhancing accountability and training. These systems provide real-time video streaming, recording, and monitoring through comprehensive mobile video management applications.

Vehicle Up-Fitting

For healthcare systems with their own transit fleets, our fleet communication solutions include up-fitting vehicles with mobile radios, routers, antennas, video, laptops, tablets and mounting equipment. These installations ensure constant communication between EMT's in the field and dispatch centers, access to real-time data, and efficient operations. Our offering of rugged tablets and laptops are also utilized by personnel throughout hospitals, providing reliable performance in all conditions.

Security Solutions

MCA's security solutions meet the stringent requirements of healthcare facilities, offering comprehensive protection and enhanced situational awareness. Our video surveillance, access control, and detection systems work together to create a secure environment for hospitals, medical centers, and clinics alike.

Intelligent Video Surveillance and Analytics

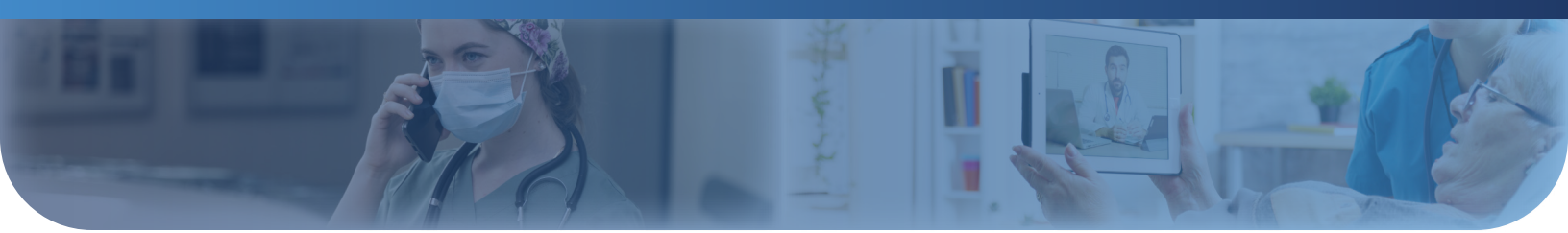
MCA offers advanced video surveillance solutions equipped with intelligent analytics to enhance security and situational awareness in healthcare settings. Our systems provide real-time monitoring, facial recognition, object detection, and behavior analysis, enabling proactive threat detection and rapid response. These solutions integrate seamlessly with existing infrastructure, delivering high-resolution video and actionable insights to improve patient and staff safety.

Multi-Factor Access Control Systems

Our access control systems ensure that only authorized personnel can access sensitive areas. Utilizing advanced technologies such as biometric scanners, RFID readers, and smart card access, these systems provide multi-layered security. When integrated with our surveillance and credential management solutions, they create a comprehensive security network that protects critical areas like nurseries, intensive care units, operating rooms, and pharmacies from unauthorized entry.

Perimeter and Intrusion Detection Systems

To safeguard healthcare facilities, MCA provides state-of-the-art perimeter and intrusion detection systems. These solutions include motion sensors, infrared barriers, and alarm systems to monitor and secure perimeters and restricted areas. Integrated with video surveillance and access control systems, our intrusion detection solutions enable rapid identification and response to unauthorized access attempts, ensuring the security of patients, staff, and sensitive medical areas.



Data Solutions

Our data solutions cater specifically to the needs of healthcare facilities, ensuring robust connectivity and enhanced communication capabilities across single facilities and entire multi-location healthcare systems. Combined, these solutions form a robust framework that supports the unique and demanding requirements of medical facilities, fostering a connected, secure, and efficient environment.

In-Building Wireless Coverage

We provide cutting-edge solutions to enhance in-building wireless connectivity (*ERRCS / ERCES / Cellular DAS*), crucial for maintaining seamless communication within healthcare facilities. ERRCS ensures that first responders can communicate clearly while responding to emergencies, while Cellular DAS improves patient outcomes by ensuring they can stay connected to family and friends during extended hospital stays.

Public and Private Cellular Networking

Our cellular solutions ensure broad coverage and secure HIPAA compliant communications for both fixed and mobile use cases. Branch failover solutions provide redundancy for when T1 lines go down, while mobile routers ensure secure data transmissions between EMS vehicles, dispatch, and emergency room staff. Private wireless networks help connect hundreds of IP-based medical and security devices over a highly secure and easy-to-manage network for enhanced security and control.

Mass Notification Systems

Our sophisticated alerting systems are vital for maintaining safety and operational efficiency in healthcare settings—enabling swift responses to threats, departmental communications, urgent calls for doctors, and other critical announcements. They provide comprehensive coverage via interior and exterior sirens, speakers, and visual alerting devices as well as radio, SMS, and text-based alerts. This ensures that critical information is disseminated quickly and effectively to staff, patients, and visitors, enhancing overall safety and enabling coordinated emergency responses.

Our Services

MCA is dedicated to empowering healthcare facilities with reliable, secure, and cutting-edge technology solutions for team communications and facility security. As a trusted partner, we provide the expertise, support, and integration needed to meet today's complex healthcare challenges, ensuring seamless operations and enhanced safety tailored to the unique needs of medical institutions.

Professional Services

Our professional services offer medical agencies unparalleled expertise in system installations and implementations. With over 90 locations in 14 states, MCA's specialized field engineering teams ensure precise on-site deployments and seamless integration. We operate both inside and outside our footprint, providing robust technology infrastructure across the country and around the world.

Managed Services

Our managed services deliver peace of mind through proactive system management and support. Our custom-tailored Service Level Agreements (SLAs) meet your specific needs, while our Managed Technology-as-a-Service (MTaaS) solution eliminates equipment ownership hassles, keeping your technology infrastructure up-to-date and functioning optimally. Our SecurePlan program manages your security infrastructure, providing continuous monitoring and swift issue resolution.

Integration Services

Our integration services are designed to unify the management of every solution we provide within a single operational framework — streamlining your healthcare operations. MCA's command center software, custom APIs, and application development services enable seamless integration across disparate systems, enhancing situational awareness and operational efficiency. Our NOC/SOC solutions provide centralized monitoring and control, enabling your teams to visualize and manage complex scenarios with ease and precision.

Partner With MCA as Your Trusted Advisor

MCA partners with a wide range of healthcare facilities, including hospitals, medical centers, primary care, and urgent care offices. Our voice, data, and security solutions, combined with our extensive service offerings, provide healthcare institutions with top-tier connectivity, security, and efficiency. Our expertise ensures that your operations are seamless, your data is secure, and your staff can communicate effectively. MCA is committed to empowering your healthcare mission and safeguarding your operations with advanced technology solutions tailored to your unique needs.

Contact Us Today >> 800.596.8205



About MCA

MCA is one of the largest and most trusted technology integrators in the United States, offering world-class voice, data, and security solutions that enhance the quality, safety, and productivity of customers, operations, and lives.

More than 65,000 customers trust MCA to provide carefully researched solutions for a safe, secure, and more efficient workplace. As your trusted advisor, we reduce the time and effort needed to research, install, and maintain the right solutions to make your workplace better.

Our team of certified professionals across the United States delivers a full suite of reliable technologies with a service-first approach. The MCA advantage is our extensive service portfolio to support the solution life-cycle from start to finish.

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The MCA logo is rendered in a white, sans-serif font. The letter 'C' is stylized with a blue circular graphic element inside it, consisting of a solid blue ring and a central blue dot. The background of the entire page is a dark blue gradient with abstract white and light blue geometric patterns, including a network of interconnected nodes and lines in the upper right corner and a grid-like pattern in the lower right corner.