



Overview | Education Solutions

Enhancing School Safety, Security, and Operational Efficiency: Comprehensive Technology Solutions for K-12 Schools and Higher Education Facilities

In today's evolving threat landscape, the safety and security of students and faculty in educational institutions has become paramount. Public and private K-12 schools, as well as institutions of higher learning with extensive grounds and sporting complexes, face significant challenges in maintaining secure environments while ensuring operational efficiency and improving educational outcomes.

MCA understands the unique needs of the education sector. Our comprehensive suite of voice, data, and security solutions is designed to enhance safety, security, and streamline day-to-day operation. By integrating cutting-edge technology with expert services, we help schools and universities create safer and more efficient learning environments.

Our security solutions include advanced video surveillance with intelligent analytics for real-time monitoring and proactive threat detection. Multi-factor access control systems and perimeter detection ensure only authorized access and

enhance campus safety. Our voice solutions, including two-way radios and mobile video systems, improve communication and coordination during emergencies, ensuring quick and effective responses.

Additionally, our data solutions provide robust connectivity and efficient information management. In-building wireless infrastructure facilitates seamless communication between school faculty and first responders, while public and private cellular networks offer secure, CIPA-compliant communications for connected learning. Mass notification and alerting systems enable the swift dissemination of critical information, ensuring coordinated emergency responses.

As a trusted advisor to educational institutions nationwide, MCA is committed to supporting schools in their mission to provide safe, secure, and effective learning environments. Trust MCA to deliver the solutions necessary to protect and empower your educational community.



Integrated Technology Ecosystems for Public Schools and Private Institutions

Two-Way Radios and Radio Coverage Systems

Mobile Vehicle and Body Worn Cameras

Vehicle and Fleet Upfitting Services

Video Surveillance and AI Analytics

Multi-Factor Access Control Systems

Perimeter and Weapon Detection Systems

In-Building Wireless Infrastructure

Public and Private Cellular Networking

Mass Notification and Alerting Systems



MCA

MCA supports educational institutions with solutions that enhance safety, communication, and operational efficiency. Our solutions facilitate robust communication networks for emergency responses, administrative operations, and public announcements, ensuring seamless operation and a secure learning environment.

Voice Solutions

Our voice solutions are specifically tailored to meet the demanding needs of educational institutions, enhancing communication, coordination, and operational efficiency across all levels of school operations — empowering educational institutions with reliable communication tools.

Two-Way Radios and Radio Systems

We provide robust two-way radio solutions, including MotoTRBO radios and private radio systems like Capacity Max, essential for secure, reliable, and clear communication in school settings. These systems integrate with dispatch solutions like WAVE PTX, enabling effective coordination with real-time data, intuitive interfaces, and efficient resource allocation — ensuring superior coverage, interoperability, and rapid response in any situation, whether in classrooms, on school grounds, or during school trips.

Mobile Video Systems

Our advanced mobile video solutions, including vehicle and body cameras, enhance situational awareness and accountability. These technologies provide real-time video streaming, recording, and monitoring, ensuring the safety of students and staff. Our mobile video systems deliver comprehensive coverage and robust support for school buses, ensuring the safety of student passengers and improving incident response during transit.

Vehicle Up-Fitting

Effective fleet communication is crucial for educational institutions. Our solutions include outfitting school buses and transit vehicles with mobile radios, routers, antennas, cameras, and device mounts, ensuring constant contact with school bus drivers to enhance student safety and operational transparency. These installations provide automatic vehicle location, live video streaming, and access to real-time data, ensuring efficient operations and immediate response to any incidents.

Security Solutions

MCA's security solutions are tailored to meet the stringent requirements of educational institutions, offering comprehensive protection and enhanced situational awareness. Our video surveillance, access control, and detection systems work together to create a secure environment for schools and universities.

Intelligent Video Surveillance and Analytics

MCA offers advanced video surveillance solutions equipped with intelligent analytics to enhance security and situational awareness for educational institutions. 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 campus safety.

Multi-Factor Access Control Systems

Our access control systems ensure that only authorized visitors and personnel can access school grounds and facilities. Utilizing advanced technologies such as biometric scanners, RFID readers, and smart card access, these systems provide multi-layered security. MCA's access control solutions can be integrated with video surveillance and alarm systems, creating a comprehensive security network that protects students, faculty, and staff.

Intrusion and Weapon Detection Systems

To safeguard educational campuses, facilities, and bus depots, we provide state-of-the-art intrusion and weapon detection systems. These solutions include integrated alarm panels and advanced weapon detection technologies, such as Evolv, to monitor and secure entry points. Integrated with video surveillance and access control systems, our intrusion and weapon detection solutions enable rapid identification and response to potential threats, ensuring the safety of students and staff.





Data Solutions

Our data solutions cater specifically to the needs of educational institutions, ensuring robust connectivity and enhanced communication capabilities across all levels of operation. Combined, the solutions featured below form a robust framework that supports the unique and demanding requirements of schools and universities, fostering a connected, secure, and efficient environment.

In-Building Wireless Solutions

Our solutions enhance in-building wireless connectivity with Public Safety (ERRCS/ERCES) and Cellular DAS systems. ERRCS ensures first responders can clearly and swiftly communicate campus-wide, while Cellular DAS systems increase capacity, reduce congestion, and eliminate dead zones, allowing students and faculty to call for help anywhere on campus. Both systems are crucial for ensuring the highest levels of school safety.

Cellular Networking Solutions

Our public cellular networking solutions ensure broad coverage and CIPA-compliant internet access for learning in school buildings and on school buses, bridging the digital divide and providing redundant sources of connectivity. Private wireless network (LTE, 5G, and CBRS) deployments, funded by schools and deployed in communities, brings internet access to underserved areas with large student populations, ensuring continuous access to educational resources.

Mass Notification Systems

Our sophisticated mass notification systems facilitate the quick and effective alerting, informing, and directing of your students and faculty to safety during natural (*weather related*) and human-made (*active shooter*) emergency events. These solutions can incorporate interior and exterior sirens, speakers, and visual alerting devices, as well as radio, SMS, and text-based alerts, ensuring comprehensive coverage and immediate communication during crises.

Our Services

MCA is dedicated to empowering educational institutions with reliable, secure, and cutting-edge communication and security solutions. As a trusted partner, we provide the expertise, support, and integration needed to meet today's complex communication and security challenges, ensuring seamless operations and enhanced safety tailored to the unique needs of schools and universities.

Professional Services

Our professional service teams offer educational institutions unparalleled expertise in device deployments, system installations, and solution implementations. With over 90 locations across 14 states, MCA's specialized field engineering teams ensure precise on-site deployments and seamless integration within existing infrastructures, delivering robust communication systems nationwide.

Managed Services

Our managed services deliver peace of mind through proactive system management and support. Our SLA's and MTaaS program guarantee high performance and ongoing reliability while our SecurePlan program enhances security operations with continuous monitoring and swift issue resolution, allowing schools to focus on their core missions without disruptions. For tier-one colleges, our Microwave Network Assurance Program (MNAP) ensures seamless sports broadcast capabilities.

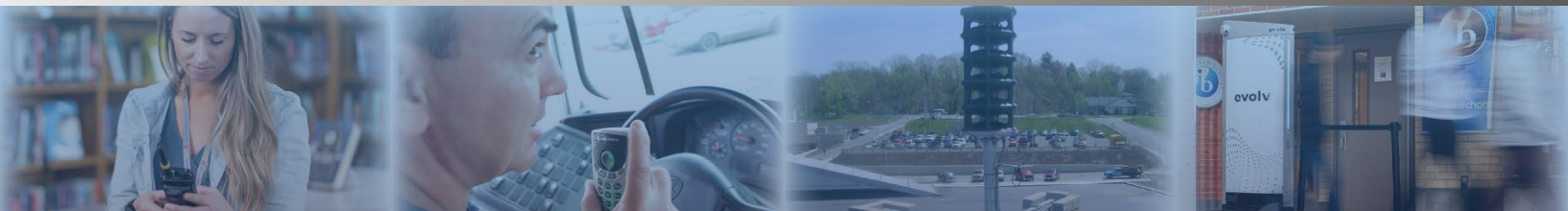
Integration Services

Our integration services are designed to unify and streamline school operations. MCA's command center software, custom APIs, and application development enable seamless integration across disparate systems, enhancing situational awareness and operational efficiency. Our audio-visual solutions for SOC environments provide centralized monitoring and control, ensuring that schools can visualize and manage complex scenarios with ease and precision.

Partner With MCA as Your Trusted Advisor

MCA partners with a wide range of educational institutions, including public and private K-12 schools, colleges, and universities. Our voice, data, and security solutions, combined with our extensive service offerings, provide schools with top-tier connectivity, security, and operational efficiency. MCA is committed to empowering your mission and safeguarding your operations by delivering reliable and cutting-edge technology solutions tailored to the unique needs of the education sector. With our expertise and dedicated support, we help educational institutions create safe, secure, and efficient learning environments for students and faculty alike.

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 displayed in a large, white, sans-serif font. The letter 'C' is stylized with a blue circular graphic element inside it, resembling a signal or a network node. The background of the entire page is a dark blue gradient with abstract, glowing white and light blue geometric patterns, including a complex network of lines and dots in the upper right corner.