



Overview | Public & Private Transit

Enhancing Transit Safety, Efficiency, and Connectivity with Advanced Solutions for Bus, Rail, Ferry, and Airport Systems

Public and private transit systems are the arteries through which people and economies move. From bustling urban centers to rural highways, networks of buses, railways, ferries, and airports ensure millions of passengers reach their destinations every day. Beyond transportation, transit systems underpin local economies, connect communities, and provide essential mobility for people of all ages and backgrounds.

Whether owned and operated by private enterprises or managed directly by government entities under regulatory oversight, the transit sector faces unique challenges. Traffic and transit authorities, highway agencies, and other governmental bodies must balance safety, reliability, and operational efficiency in an ever-evolving landscape.

At MCA, we recognize the critical role these systems play and have developed an array of voice, data, and security solutions

designed specifically for the transit sector. Our offerings ensure seamless communication across fleets, real-time tracking of assets, and enhanced safety for passengers and personnel.

Our voice solutions provide instant, reliable communication to coordinate routes, manage emergencies, and maintain operational efficiency. Our data solutions power the monitoring and management of vehicles, routes, and schedules while ensuring passengers stay connected through onboard connectivity. Meanwhile, our security solutions protect passengers, staff, and critical infrastructure with advanced video surveillance, access control, and threat detection technologies.

By integrating these solutions, MCA empowers transit agencies to overcome their most pressing challenges, delivering safe, reliable, and connected transit experiences for all.



Integrated Technology Ecosystems for Safe, Secure, & Efficient Transit Operations

Two-Way Radios and Radio Coverage Systems

Mobile Vehicle and Body Worn Cameras

Vehicle and Fleet Upfitting Services

Intelligent Video Surveillance and Analytics

High Security Access Control Systems

Perimeter, Intrusion, and Weapon Detection

In-Building Wireless and Broadband Infrastructure

Public and Private Cellular Networking

Mass Notification and Paging Systems



MCA supports transit operations with solutions that enhance service delivery through improved communication and efficient management systems. Our solutions facilitate robust communication networks for emergency response, operational coordination, and critical announcements, ensuring seamless transportation operations and enhanced service reliability.

Voice Solutions

Our voice solutions, encompassing two-way radio and mobility technologies, empower seamless communication, coordination, and operational efficiency across public and private transit operations, ensuring safe and reliable transportation for passengers and staff.

Two-Way Radios and Radio Systems

MCA delivers two-way radio systems tailored to the transit sector. MotoTRBO networks provide secure, reliable communication for most transit agencies, while ASTRO P25 systems offer advanced interoperability for large metropolitan networks. Integrated with leading dispatch platforms like Wave PTX Dispatch and Avtec Scout, our solutions ensure real-time coordination, resource management, and clear communication across bus lines, railways, ferries, and airports.

Mobile Video Systems

Mobile video is a cornerstone of modern transit safety and accountability. MCA provides Motorola VB400 and Axis W110 body cameras for bus drivers, rail staff, airport personnel, and security teams, along with in-cabin cameras for comprehensive passenger monitoring. These solutions offer real-time streaming, evidence-grade recording, and enhanced visibility, ensuring effective incident management and passenger protection, all while promoting safer and more efficient transit operations.

Vehicle Up-Fitting

MCA ensures fleet vehicles are equipped for peak performance. We upfit transit vehicles with essential tools, including mobile data terminals, rugged laptops, secure mounts, mobile radios, in-cabin camera systems, vehicle routers, and advanced antenna systems. These upgrades enable constant communication, access to critical data, and operational efficiency, even in demanding transit environments. Our durable and reliable solutions support transit agencies in delivering safe, efficient transportation.

Security Solutions

As the threat landscape evolves for public transit organizations, MCA provides comprehensive security solutions to safeguard passengers, staff, and critical infrastructure. All of our offerings seamlessly integrate to enhance safety and operational efficiency across transit facilities.

Intelligent Video Surveillance and Analytics

Our video surveillance cameras, equipped with intelligent analytics, improve security and situational awareness in transit environments. With real-time monitoring, object detection, and behavior analysis, these systems enable proactive threat identification and rapid response. High-resolution footage and actionable insights enhance security and streamline operations at airports, bus terminals, major train stations, ferry ports, and marinas.

Multi-Factor Access Control Systems

To secure fixed transit facilities, our multi-factor access control systems ensure only authorized personnel access sensitive areas. Utilizing advanced technologies such as biometric scanners, RFID readers, and smart card access, these systems provide multi-layered security for areas like airport sorting facilities, bus depots, rail yards, and ferry docks. When integrated with video surveillance and alarm systems, they create a robust security network to protect transit assets and infrastructure.

Perimeter and Intrusion Detection Systems

To safeguard transit facilities, stations, and operational yards, MCA offers state-of-the-art perimeter and intrusion detection systems. These solutions include motion sensors, infrared barriers, and seismic detectors to monitor and secure perimeters. When integrated with video surveillance and access control, these detection systems provide real-time alerts, enabling rapid identification and response to unauthorized access attempts, ensuring the safety of transit properties and personnel.





Data Solutions

Our data solutions cater specifically to the needs of transit operations, ensuring robust connectivity and enhanced communication capabilities across all modes of transportation. Together, these solutions create a comprehensive framework that supports the unique and demanding requirements of transit providers, fostering a connected, secure, and efficient environment.

Broadband Infrastructure

Our industry-leading broadband infrastructure solutions enable long-range wired and wireless communications that support wide-area and mobile networks. These systems allow transit organizations to connect data streams across facilities, terminals, and extensive rail lines efficiently while improving passenger connectivity for voice, video, and internet services throughout bus terminals, rail stations, ferry ports, and airport facilities, ensuring reliable and high-speed access.

Public and Private Cellular Networking

Our cellular solutions provide reliable fleet connectivity, enabling real-time fleet monitoring, automated video data offloads, and improved GPS accuracy for efficient dispatch operations. These systems also enhance passenger satisfaction by delivering in-cabin high-speed Wi-Fi. While private wireless networks support IIoT communications for automated machinery and connectivity for wireless security systems, ensuring seamless operations and safety across transit environments.

Mass Notification and Paging Systems

Our alerting systems ensure rapid communication of critical information across your facilities. These solutions, vital for high-pedestrian traffic areas, enable real-time alerts and announcements. Integrated panic buttons enhance safety by enabling staff to quickly alert security teams in emergencies, ensuring swift responses. These systems improve situational awareness, boosting safety and operational efficiency for personnel and passengers.

Our Services

MCA is committed to empowering transit organizations with reliable, secure, and innovative communication and security solutions. As a trusted partner, we deliver the expertise, support, and integration capabilities necessary to address the complex challenges of modern transit operations, ensuring seamless workflows and enhanced safety tailored to the unique demands of the sector.

Professional Services

Our professional services offer unmatched expertise in system design, project management, installation, and implementation. With over 90 strategically placed field locations across more than 15 states, MCA's specialized engineering teams ensure precise on-site deployments that integrate seamlessly within your existing transit infrastructure. We deliver robust voice, data, and security solutions, enabling smooth and reliable operations on any scale.

Managed Services

MCA's managed services provide proactive system management and support to ensure uninterrupted transit operations. With Service Level Agreements (SLAs) and Managed Technology-as-a-Service (MTaaS) programs, we guarantee high performance and reliability. Solutions like SecurePlan offer continuous equipment monitoring and swift issue resolution, freeing transit operators to focus on passenger safety and operational efficiency without technological disruptions.

Integration Services

Our integration services simplify and unify the technologies we help transit agencies deploy. MCA's command center solutions, custom APIs, and application development create seamless interoperability across disparate systems. Our audio-visual solutions for centralized monitoring environments (NOC/SOC) enhance situational awareness and operational control, empowering transit organizations to effectively manage complex scenarios with clarity and precision.

Partner With MCA as Your Trusted Advisor

MCA is the trusted technology partner for public and private transit organizations dedicated to transporting people safely and efficiently via bus, rail, ferry, and air systems. Our voice, data, and security solutions, supported by comprehensive service offerings, provide seamless connectivity, enhanced safety, and operational excellence. With deep expertise and advanced certifications, including DHS clearances and UL2050 certifications, MCA ensures the continuous and reliable movement of passengers, delivering innovative solutions tailored to meet the highest security and operational standards in the transit sector.

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 white center. The letters 'M' and 'A' are plain white. The logo is positioned in the bottom right corner of the page, set against a dark blue background with a subtle network pattern of white lines and dots.