KORE

Unswerving Focus Solidifies Traffic Safety

THE CHALLENGE

Providing machine-to-machine (M2M) wireless connectivity to deliver vital traffic information to local municipalities and their motorists to improve traffic safety

THE SOLUTION

Web-based, wirelessly enabled, intelligent traffic signs — including radar speed display signs and variable message signs powered by KORE Global Connect

THE RESULTS

Municipalities around the world can receive vital traffic and safety information to better manage traffic flow, implement new DOT programs, improve driver and pedestrian safety as well as the reduce traffic congestion by:

○ Using necessary hardware to collect additional valuable onsite data that can be analyzed and acted upon

○ Creating benchmarks for traffic trends and safety standards

○ Reducing latency for more accurate results

○ Increasing information flow through a variety of sensors available for data collection (tampering, cameras, speed, traffic patterns, etc.)

Background

Information is vital for improving the timeliness, accuracy, completeness, uniformity, integration, and accessibility of the traffic data for safety purposes at private, local, state, and national levels. Most agencies are using these types of devices around their communities; however, much of the data needed to enhance safety and improve traffic flows is lost because the cost of measuring, collecting and managing this information using conventional methods is prohibitive.

Solution Overview

That's where All Traffic Solutions steps in and delivers traffic safety signs anywhere in the world, installed with a communication device configured to communicate across cellular wireless networks, so agencies can decide at a moment's notice whether or not to use the device to also monitor other vital information about the area surrounding the device.

Traffic data therefore becomes the basis for defining, managing, and evaluating traffic safety activities and performance as well as creating benchmarks for each city to determine appropriate precautionary measures to enforce due to specific conditions and resulting actions may be applied automatically when they are observed.

Capturing and communicating this information can become invaluable to municipalities and ultimately save lives. Without a single source for global connectivity, the cost to manufacture and deploy devices that are local carrier-specific would be prohibitive and the process time consuming. Both the economics involved and the need for simplicity are the reasons a "program once and deploy universally" solution has widespread appeal.

As a global manufacturer, All Traffic Solution's partnership with KORE gives them global wireless connectivity through cellular networks, delivering near 100% coverage through a single source. Whether the devices are deployed in North America, Australia, South America or anywhere else in the world, KORE delivers the mission critical data in real time — every time.

Key Results

With multi-national customers using web-based interfaces, All Traffic Solutions delivers global access to local traffic data in real-time. The data and statistics collected by these devices are what helps customers determine safety benchmarks, traffic pattern flows and ultimately change the flow of traffic in a city for the better. And by coordinating with KORE, All Traffic Solutions is able to manufacture every device they deploy with wireless connectivity, knowing that global services are available and can be implemented quickly and easily when requested by their customers. This single source solution allows municipalities to take advantage of the wireless connectivity without having to order different equipment. Since every device is installed with this capability, they have the opportunity to decide to use it or not.

To learn more about what KORE can do for your M2M business needs, please visit www.koretelematics.com or email sales@koretelematics.com or call us at 1.866.710.4028.

M2M wireless networks — it's all we do.

KORE

All Traffic Solutions Delivers…

- A full suite of traffic safety and communication devices
- Preconfigured hardware devices with cellular communication capability
- Simple, web-based software tools for managing all traffic equipment and information
- Reduced overhead costs by aggregating global wireless coverage through a single source

KORE Delivers…

- 100% true global coverage
- M2M expertise and strong service delivery track record
- Dual VPN connections from its network to customer premise with auto fail-over for performance and reliability
- Two, fully geo-redundant data centers powered by Cisco with automatic fail-over and self-healing capabilities
- Multiple, redundant connections to the largest cellular and satellite carriers worldwide

"All Traffic Solutions delivers several advanced hardware and software solutions to improve traffic safety and public communication that are ideal in addressing the evolving needs of many international markets. Utilizing KORE services to standardize our global cellular connectivity is an important element in helping us to deliver consistent quality of service around the world."

Scott Johnson
CEO,
All Traffic Solutions

"At KORE we understand that real-time information is powerful when making decisions regarding driver safety and the flow of traffic. The fact that All Traffic Solutions is incorporating wireless capability into every device they deploy shows their commitment to delivering not only exceptional traffic devices, but also to offering on-demand communications services to their customers so they can make better informed decisions with up-to-the-minute remote information, ultimately making high volume roadways safer."

Alex Brisbourne
President and COO,
KORE Telematics

About All Traffic Solutions

Located in State College, Pa., All Traffic Solutions is consistently recognized as a leading innovator in the traffic safety market for speed displays, message signs and imaging products, delivering groundbreaking levels of service and product capability. By integrating cloud technology into all of its products, All Traffic Solutions allows customers to manage all their equipment and data remotely, through a browser. For more information, please visit www.alltrafficsolutions.com.

About KORE Telematics

KORE Telematics is the world's largest wireless network provider specializing exclusively on the rapidly expanding global machine-to-machine (M2M) communications market. Providing unified control and management for cellular and satellite network service delivery in more than 170 countries worldwide, KORE empowers its application, hardware and wireless operator partners to efficiently deliver M2M solutions for connected devices across the globe. M2M applications in industries as diverse as healthcare, utilities, enterprise IT, transaction processing and fleet management rely on the KORE network to deliver operational efficiencies and cost-savings. KORE offers a range of technologies — including GSM, HSPA, CDMA and EV-DO, as well as satellite services — that ensure the greatest possible reliability and coverage.

KORE