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## **Frisbie chooses mobile network to track, manage care on road**

ROCHESTER — In Motion Technology announced that Frisbie Memorial Hospital has chosen the Canadian company's mobile networking solution to improve communications and increase efficiency of its emergency operations.

"We initially purchased In Motion's onBoard Mobile Gateway to track vehicles and send patient cardiac information from the field to the emergency room," said John Levitow, Frisbie's Director of EMS. "Today, we have expanded its use across our fleet and rely on the Gateway to help us manage our vehicles, equipment and medications, as well as our overall administration. It is an indispensable part of our entire emergency operation."

The Gateway turns Frisbie emergency vehicles into rolling wireless hotspots, providing seamless, secure connectivity to laptops, ECG machines, RFID tags and vehicle diagnostic systems. In Motion's Mobility Manager scans and analyzes information from Gateways in the field to provide management staff with a virtual dashboard of information about vehicles, devices and networks on a map.

Together, these tools provide the hospital with a comprehensive solution to connect, track and manage its entire mobile operation, offering:

-- Improved Cardiac Care. With the Gateway, medics can transmit diagnostic-quality ECG information to the ER before the patient arrives at the hospital. Doctors can make preliminary diagnoses, direct care and, when necessary, reroute vehicles to the region's heart center. This allows Frisbie to ensure heart attack victims receive the right treatment in the shortest amount of time, reducing long-term complications and improving outcomes for the patient.

-- Improved Fleet and Financial Management. Because the Gateway enables administrative staff to precisely track mileage for each call, the hospital can now accurately and efficiently invoice insurance companies for patient transport. By monitoring miles driven on each vehicle, the hospital has improved vehicle maintenance and budgeting for fleet replacements.

-- Enhanced Fleet Safety. The Gateway enables Frisbie to monitor vehicle speeds and receive alerts when vehicles exceed preset thresholds. Armed with this information, Frisbie can identify unsafe operations, provide drivers with additional training, and reduce the risk of accidents and injuries.

-- Loss and Theft Prevention. Using RFID tags on ECG machines and other expensive gear, Frisbie is now able to track equipment, and prevent theft or loss. If a vehicle leaves a scene

without a key piece of equipment, medics are notified immediately.

-- Medication Safeguards. RFID tags in medicine bags and cabinets in ambulances alert hospital staff if they are exposed to temperature extremes that could compromise their effectiveness or safety. Frisbie staff can now also monitor when medicine bags are outside of a vehicle, and for how long, and receive alerts if an ambulance leaves a scene without them.

-- Reduced Response Times. Equipped with the latest GPS technology, the Gateway allows EMS staff to know the precise location, direction and speed of ambulances at all times and dispatch the closest unit to the scene.

New applications are being considered for the hotspot technology, including telemedicine and Internet voice and video.

"In Motion Technology puts a wealth of real time data about vehicles, equipment, medications and patients at our fingertips," said Levitow. "The more data I have from the field, the better I can manage my operations, and the better service we provide to the community."

For more information, call 604-523-2371 ext. 541 or visit [www.inmotiontechnology.com](http://www.inmotiontechnology.com).

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