

# CrossBridge Solutions

## End-to-end Suite of Services for Cellular Wireless M2M Networks

CrossBridge Solutions is a data MVNO providing nationwide wireless data solutions for Fortune 500 companies and the small to medium-size enterprise business market. CrossBridge Solutions' 15 years of experience as a network operator simplifies the wireless process for application providers, hardware vendors, value added resellers and customers by offering proprietary applications, one source support and wireless consulting services. The CrossBridge Solutions platform enhances the performance, efficiency and cost-effectiveness of enterprise wireless data networks; including Sprint's CDMA 1xRTT network and Cingular's GPRS network. Together, CrossBridge Solutions' service offering and Multi-Tech's external and embedded wireless solutions provide seamless connectivity for M2M and telemetry applications across numerous industries.

CrossBridge Solutions is an end-to-end suite of services that provides everything an M2M customer might need. It offers a choice of networks, data and connectivity security, as well as, proprietary software that enhances application and device performance. In addition, with CrossBridge Solutions, there is just one number to call for any customer support needs, a flexible billing system customized to customer requirements, device registration and management, and in house consultants to help develop a wireless data solution specific to the user's application.

CrossBridge Solutions also offers easily arranged, private host connection options that eliminate being billed for unauthorized traffic, as well as cost-effective static IP addressing options for devices. This facilitates the implementation of solutions that require data transactions to be initiated from a fixed host system or server to the remote equipment via the Multi-Tech wireless modem. Examples of solutions with this requirement include those that poll the remote devices to collect data, perform diagnostic tasks, etc.

Additionally, CrossBridge Solutions' Location Asset Tracking (L.A.T.) Service available through Sprint, enables real-time location of mobile devices for customers to improve location-based applications for fleet management, asset tracking and worker mobility management. This service helps mobile applications optimize routes, determine events along a route, accurately forecast arrival times and identify the closest vehicles with the right capacity to make unscheduled pickups. The ability to track valuable assets is key to minimizing lost or stolen assets and lowering costs. Asset tracking services may include wireless devices attached to pallets, containers, boxes or any valuable item in a covered location so line of sight is not required.

"Multi-Tech's compatible wireless products offer a device solution at a price point that fits in with the business cases of many of CrossBridge Solutions' customers," explains John Lewis, President & CEO. "In addition, the availability of an embedded IP stack and the ability to develop embedded applications for the Multi-Tech GPRS product line gives our customers several options to more easily integrate wireless packet data into their applications."

## Multi-Tech and CrossBridge Solutions

### Solution Benefits:

- End-to-end suite of wireless services
- GPRS and CDMA consolidated rates and billing
- Static IP addresses
- Competitive data rate plans



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- John Lewis, President & CEO

## Multi-Tech Wireless Modems

Multi-Tech has leveraged its many years of experience in modem technology to introduce its next generation of modems. The new wireless modems utilize standards-based GPRS or CDMA technologies to provide wireless data communication over worldwide cellular networks. They are designed in a rugged industrial chassis and are available with a broad range of interface options including RS-232, USB, and Ethernet to cover all of your application needs.

### MultiModem® GPRS:

- GPRS Class 10
- Dual-band 850/1900 or 900/1800 MHz GSM/GPRS
- Packet-switched data rates up to 85.6K bps
- RS-232, USB, Bluetooth and Ethernet interfaces
- Desktop or panel mounting
- Carrier approved

### MultiModem® CDMA:

- CDMA2000 1xRTT
- Dual-band 800/1900 MHz CDMA
- Packet-switched data rates up to 153.6K bps
- RS-232, USB, Bluetooth and Ethernet interfaces
- Desktop or panel mounting
- Carrier approved

## CrossBridge Solutions

The CrossBridge Solutions platform is an end-to-end suite of services that integrates everything for CrossBridge Solutions customers. It reduces the complexity, difficulty and cost of running wireless data applications. CrossBridge Solutions platform allows use of multiple networks including GPRS, 1xRTT and DataTAC with a single interconnection to CrossBridge Solutions. With CrossBridge Solutions customers benefit from proprietary applications that reduce airtime usage, improve performance and reduce the cost of operating wireless data applications.

CrossBridge Solutions matches their customer's requirements with the best application technology, host connectivity, IP engineering, activation, billing and ongoing support for an end-to-end solution unmatched in the industry.

## About CrossBridge Solutions

For 15 years, **CrossBridge Solutions** has been the industry leader in wireless data communication. CrossBridge Solutions serves a broad array of industries and government entities including Fortune 500 Companies, public service organizations, and smaller enterprise customers.

CrossBridge Solutions's goal is to provide an end-to-end wireless data solution which blends their networks, technical support, billing and device management capabilities with their partners'

expertise in application

development, device manufacture and service integration.



For more information contact  
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**847-478-4110**  
[www.crossbridgesolutions.com](http://www.crossbridgesolutions.com)

## About Multi-Tech

Multi-Tech Systems is an ISO 9001:2000 certified global manufacturer of award-winning telephony, Internet, remote access, and device networking products that connect voice and data over IP networks. With a long history inventing products known for their reliability and performance, Multi-Tech still employs the same mission from which the company was founded: to provide quality solutions that solve real business problems.