

Moblize

Connecting Remote Mobile and Fixed Assets to Clients' Enterprises

Moblize is an industry leader in connecting remote mobile and fixed assets to client's enterprises in the oil and gas business. Moblize's products were born after evaluating over 30 remote asset to enterprise systems in different industry verticals for their strengths and weaknesses during various consulting engagements. The Moblize end-to-end product solution, Kanak, monitors, controls and optimizes the operations of compressors, gas and oil wells. Utilizing their "best of breed" philosophy, Moblize chose the MultiModem® GPRS wireless modem for the WAN connection.

The Kanak platform creates a high speed mesh network, in the middle of nowhere, allowing field personnel to become more productive. Front line personnel can become more effective to make decisions, with or without connectivity, to the back end. In addition, the Moblize "off the shelf" web based video surveillance solution features high quality, real-time images of an oil field to enhance the security and safety of a company's remote assets. The MultiModem GPRS wireless modem makes the wireless connection extending the full capabilities of the Internet to the remote asset.

"Moblize is exploiting next generation technologies and "best of breed" communications to extend the Internet to any asset," explains Amit Mehta, Principal at Moblize. "We chose the Multi-Tech MultiModem GPRS wireless modem based on its competitive pricing and great sales team."

The Kanak system is also being used to monitor the collection of various types of liquids in tanks. It is run on battery/solar panels and cleverly conserves the battery exploiting the intelligence built-into the Moblize product line.



MultiModem GPRS

- GPRS Class 10
- Packet-switched data rates up to 85.6K bps
- RS-232, USB, Bluetooth and Ethernet interfaces
- Desktop or panel mounting
- Carrier approved

Moblize is an industry leader in connecting remote mobile and fixed assets to client's enterprises. The company has two business lines. The

Moblize Advisory group focuses on helping clients think on how to enable true business transformation by connecting assets in real-time, building strategic blue prints to enable 50,000 foot goals and creating roadmaps to attain them by exploiting end-to-end technologies. The products group helps clients leverage solutions to encompass the entire sensor to web value chain using non-proprietary architecture that can help define disparate field PLCs using common language i.e. XML, private label web portals, manage assets by exceptions, use simple browser to view/troubleshoot information and more.



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