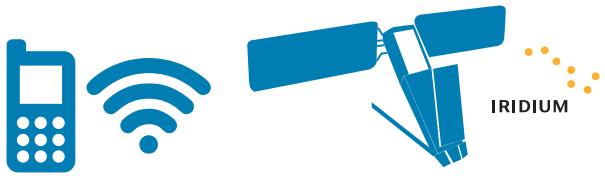
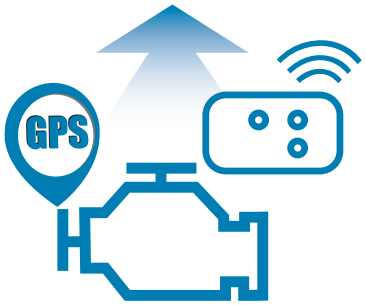
RUGGED. REMOTE. RELIABLE.

How it Works



Communications

2 All position data being sent to the EntelNet™ M2M Cloud is sent using a proprietary hex code format with no client designation information (satellite utilizes the EntelNet™ IMEI#).



Telemetry

1 The vehicle's current GPS position and monitoring data is sent up to the satellite constellation or sent via GSM cellular data.*

Wi-Fi connected options are also available**.

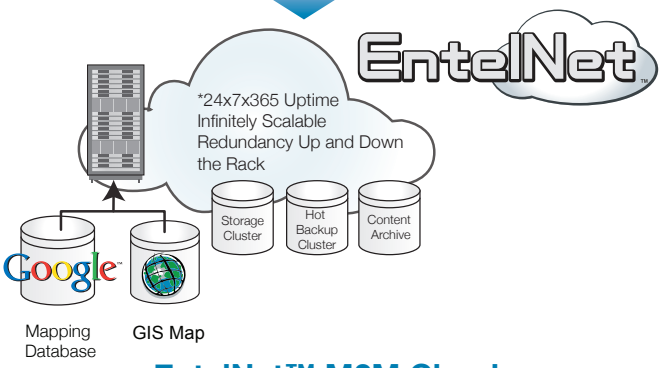
3 The EntelNet™/Iridium® SBD utilizes the GSM encryption algorithm A3 on their SIM card to provide security for up linked data

VPN - Direct IP Tunnel

TCP-IP

4 For satellite transmission, all client's asset data is fully secure and protected over the Iridium® network to the Faria Beede Telematics EntelNet™ M2M Cloud. All data is available only by Iridium IMEI#.

Cellular and Wi-Fi data is sent encrypted via TCP-IP protocols directly to our servers.



EntelNet™ M2M Cloud

The message is translated into human readable information that can be displayed on our secured web server.

5 All access to client's data on EntelNet™ web servers is under the direct control of the client. Conversions from the satellite IMEI# to the client's designation are done at the web tier. Faria Beede Telematics provides a fully featured fleet management website (https) using Google® maps (can also work with client supplied maps) as well as custom web applications.

The system is engineered to be hierarchical and customizable by enabling the client to provide individual's logon permissions and control access to asset's location/data.

6 The system provides the ability to identify select individuals to get alert notification. Alert notifications can be automatically generated and sent by e-mail and SMS messages to designated persons.

WSDL, TCP, JSON interface

Customized Website

Back Office

7 APIs are provided for access to your data, which can be integrated into existing corporate Dispatch, Scheduling, Maintenance and ERP systems.

Need help give us a call. Certified technicians are standing by ready to help.

Tel: 860.848.6600
Web: www.fwtelematics.com

* Subject to local licensing restrictions
** Available features vary by package

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