

Fleet/Cold Chain Management



Meet Alana

Alana is the fleet manager for a regional cold chain logistics company. It distributes vital, temperature-sensitive medical supplies and pharmaceutical products to hospitals and pharmacies through the Phoenix, AZ metro area.



The Problem

Alana is looking for a better way to monitor cargo while in transit. Currently, truck drivers are required to keep track of the cargo bed conditions, which has resulted in some difficulties optimizing the delivery of supplies. Drivers constantly stop to check temperatures and adjust if need be, resulting in some trucks running behind schedule which affects delivery time. If temperatures are found to be off and improperly adjusted, an entire shipment of vital drugs may arrive to the destination unusable. Having an expert monitor these critical medicines and products means that drivers can focus on getting to the destination on-time without endangering the viability of their cargo.



The Inseego Solution

Alana decides to install a **Skyus Series 100** portable gateway into each of the company's refrigerated trucks. The mobile-powered gateway offers an especially effective fleet management solution in cold chain logistics. On-board network connectivity plus integrated global positioning systems allow fleet managers to know the exact location of their drivers, ensuring proper time management and schedule optimization. Additionally, Bluetooth connectivity allows the implementation of Bluetooth-enabled sensors and other tools through their fleet of refrigerated vehicles. This allows for mobile monitoring of all conditions from a remote location by someone trained in product management.