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Altaworx provided Secured Mobility with 300 MB AT&T M2M SIMs via the AT&T Control Center/Jasper Platform

INDUSTRY: School Bus Ridership Tracking Technology

The Problem

As a developer of the Smart Tag Ridership Tracking technology for school buses, Secured Mobility required reliable LTE wireless connectivity. As part of their solution, Secured Mobility placed LTE ruggedized wireless-enabled tablets on school buses to collect, deliver and transmit ridership information and buses diagnostics data to drivers and school system operational staff. Secured Mobility developed and tested their Smart Tag application using off the shelf mobile SIMs from T-Mobile. These SIMs offered low cost and unlimited data. Secured soon realized the low-cost SIMs did not provide reliable coverage in the rural markets that their school district customers required. In addition, public wireless SIMs did not offer protection for the sensitive student data that was being transmitted by the application.

The Solution

Altaworx provided Secured Mobility with 300 MB AT&T M2M SIMs via the AT&T Control Center/Jasper Platform. Altaworx also used its private APN (Access Point Name) to provide firewall protection for the Secured Mobility SIMs via Altaworx secure data center in Texas and Georgia. Using a private APN allowed Altaworx to route sensitive data to the Secured Mobility's data center in Austin via a private network. Moving from public internet to a private SD-WAN network made Secured Mobility's devices invisible to potential hackers.

Business Impact

Upon moving to the AT&T M2M platform, Secured Mobility could ensure their Smart Tag clients school systems had complete coverage for their buses as they traveled outside of metro areas where extensive LTE coverage existed. Having a "secured" wireless solution also enhanced the image of the Smart Tag application.

Company Profile: Secured Mobility is a distributor of automobile locking technology, including key fobs, smart keys and locksmith applications for unlocking vehicles remotely.
