

TECHNOLOGY

Spireon bolstering telematics on Sprint's IoT platform

Vehicle intelligence company says new CAT M tech will improve power use, coverage for connected customers

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Spireon, which specializes in connected vehicle intelligence, plans to leverage LTE-compatible CAT M connectivity to improve battery life and coverage for its telematics customers running on Sprint's Curiosity IoT platform.



Curiosity IoT, which includes a dedicated, distributed and virtualized core, built together with an operating system, is engineered for devices to connect to the platform through a variety of technologies for seamless coverage, Sprint said. From LTE CAT 1, CAT M, WiFi, Bluetooth, LoRa, LoRaWAN and satellite to coming 5G connectivity and more, Curiosity IoT is flexible and designed to meet IoT growth worldwide.

“When we launched Curiosity IoT, we signaled the importance of it being a flexible, connectivity-agnostic operating environment that would meet the unique needs of every client and every possible IoT application,” said Ivo Rook, senior vice president for IoT and product development at Sprint. “With our long-time partner, Spireon, set to leverage CAT M technology for their millions of connected vehicles, we are further delivering on that promise.

“The need for lower power connectivity to maximize battery life, while enabling seamless coverage for travel in rural areas, is critical for fleet management and transportation applications.”

Spireon’s aftermarket telematics solutions turn trucks, trailers and other mobile assets into connected vehicles by equipping them with GPS devices and sensors. Its products, including GoldStar, Kahu and FleetLocate, deliver uninterrupted visibility and actionable insights to dealers, transportation companies, service fleet managers and end-users intended to increase safety and productivity, and boost profits.

“Our vehicle intelligence solutions are business-critical for customers in the automotive, fleet and transportation arenas, so network connectivity must be reliable and efficient,” said Kevin Weiss, CEO at Spireon.



“Sprint has been a great partner in bringing our FleetLocate solution to thousands of fleets of all sizes across the country, and we’re excited to begin shipping CAT M devices for our GoldStar, Kahu and FleetLocate solutions running on the Sprint network.”

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