Spytec gps

How a Micromobility Leader Uses Spytec GPS to Recover Stolen Assets

SCOOTER AND ELECTRIC BICYCLE MICROMOBILITY PROGRAM

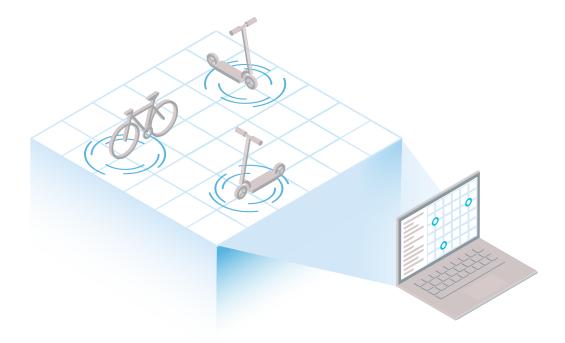
An established technology company expanded its business by launching a dockless scooter and electric bicycle micro-mobility program. The program allowed customers to unlock and use a scooter or bike by paying through their smartphone, and then relock to a public sidewalk rack once their trip was complete.

CHALLENGE

As the company's micro-mobility service grew, their security team noticed an abnormal volume of bikes and scooters disappearing in specific geographic areas.

While some went missing due to improper usage or common vandalism, a large number were also being stolen by criminal organizations.

These organizations would first disengage the bike or scooters' primary GPS system, then transfer them to chop shops where they were stripped of their components and either illegally sold for parts, or completely modified and resold.



BENEFITS

To resolve their issue, the company decided to research a discreet, secondary GPS tracking system that couldn't be tampered with. Spytec GPS offered a customized backup tracking platform, which easily integrated within their existing technology stack. Over 300 Spytec GPS GL300 trackers were then embedded in the bikes and scooters.

While their pre-installed GPS devices were still used as a primary tracking technology, the Spytec GPS trackers served the purpose of recovering the asset if the primary tracker was disengaged.

After proving to be a success, Spytec GPS systems were then installed in the company's bikes and scooters in various locations across the world.

REAL-TIME RESULTS

After implementing Spytec GPS trackers as a secondary level of security, our client's bikes and scooters were easily recovered. In identifying the chop shop locations, they were able to help prevent future bikes and scooters from being stolen and illegally distributed for parts.

Spytec GPS also helped to address concerns regarding the trackers' finite battery life. In fine-tuning a custom configuration, our engineers were able to provide a longer-lasting battery life, resulting in longer, uninterrupted deployment time.

By using Spytec GPS trackers, the micro-mobility program's security teamguaranteed that even when their conventional technology was tampered with, Spytec GPS' reliable backup tracking would allow for quick asset recovery and mitigation of future organized theft.

