

Integrated City-wide Smart Lighting



Meet Oliver

Oliver is a planner for Greenville, South Carolina - one of the fastest growing cities in the Southern United States. As part of the committee to update the aging infrastructure for a growing population of young families, he's tasked with overseeing changes in the streetlight plans.



The Problem

Many of the renovations to the city include a full embrace of IoT, utilizing network-connected utilities and services to create a "smart city" that is easy to manage and optimize. However, some of the city planners do not see the full potential. Oliver wants to implement fully-integrated street lights as a proof-of-concept to entice full buy-in from the reluctant team members. He's seeking a solution that is easy to scale, convenient to manage, and improves efficiency of utilities.



The Inseego Solution

Oliver decides to use **Skyus SC** USB modems integrated in each light as a cost-effective solution to smart lighting. The product is easily deployed, with the ability to initialize remotely from any location. Once deployed, a manager can monitor each light, gaining specific data into energy usage, hours of operation, and any other relevant data to optimize costs. Lighting hours can be adjusted network-wide, and brightness can even be adjusted instantaneously in areas of high crime.