StreetSmart Technology and Telemetry Labs Bring Parking into the 21st Century.

StreetSmart’s telemetry-enabled parking sensors and web portal allow municipalities to monitor valuable parking assets in real time.

Through a strategic partnership with Telemetry Labs, Street Smart has made it possible for municipalities to monitor valuable parking assets in real time—dramatically improving management of resources while helping to bring vital economic activity back to Main Street.

**CHALLENGE**

Management of parking meters present municipalities with unique challenges. Cities must rely on a limited force of enforcement officers to patrol, police meters and issue tickets to offenders.

Since meters are geographically distributed throughout municipal areas, officers are unable to ticket most parking offenders. Additionally, broken or jammed meters may require days for servicing. This represents significant lost revenue to the municipality, and inconvenience to motorists.

StreetSmart Technology envisioned a wireless solution that would improve parking management, help municipalities increase revenue and make parking easier for motorists. With help from Telemetry Labs, StreetSmart's quickly took shape.

By leveraging Telemetry Lab's solutions—including their Best-In-Class SaaS platform—StreetSmart brought their solution into present time at a fraction of the cost and hours originally projected.

**SOLUTION**

StreetSmart’s wireless, web-based technology enables municipalities to monitor parking assets with unprecedented accuracy.

State-of-the-art sensors are embedded in parking spaces to instantly detect when a vehicle is present. The sensors collect real-time parking data, and then send that information via a proprietary radio telemetry network to a network operations center.

That data is then processed into useful information. Parking meters can track when a vehicle arrives, how much money was inserted in the meter, and precisely when the vehicle exits the parking space. The city is alerted when a meter has expired and locates any meters in violation. When a vehicle leaves a space, the meter automatically resets to zero, so drivers can no longer "steal" time left over from a previously parked vehicle.

StreetSmart also offers the Parking Genius™ mobile application to provide real-time parking availability for both the iPhone® and Android™ mobile platforms. Drivers save time, gas, and aggravation with the ability to display current parking, track their location, get directions, mark where they parked, and use Google Streetview™ to recognize their street location.

"Telemetry Labs helped us to take our vision of revolutionizing parking management from concept to reality. By integrating such innovative technologies into our solutions, Telemetry Labs has helped us secure competitive advantage over any other offering out there."

KIRBY ANDREWS, General Manager, StreetSmart Technology LLC

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That information can be seamlessly integrated with payment data and local parking rules to allow parking enforcement officers to more quickly and efficiently address parking violations.

PARKING MANAGERS REALIZE THESE BENEFITS AND MORE:
- Improved compliance management
- Increased revenues and complementary cost savings
- Reduced traffic congestion, less “cruising” to search for parking
- Less wasted fuel and reduced environmental impact

Collectively, these benefits help municipalities to speed transit systems and manage garage and street parking with unprecedented efficiency. And the possibilities appear limitless. In a recent StreetSmart deployment in Decatur, GA, the city has piloted Street Smart’s Pay by Cell system, enabling drivers to use their cell phones to pay for parking.

Communities benefit from improved turnover of parking spaces, a potential boon to businesses. And with StreetSmart’s sensor network and Parking Genius mobile app, motorists can easily find street parking spaces without the need to “cruise” for spaces, saving time, energy and eliminating a common frustration.

Telemetry Labs provides every component within the M2M value chain, as well as complete end-to-end solutions. From analysis and planning, to integration, certification, and technical and user support, we are committed to bringing you success in the market place and in business operations.

By leveraging Telemetry Labs technology and Best-In-Class SaaS platform, StreetSmart is revolutionizing how cities manage parking to maximize their ROI.

Call us or email us to find out more about our uMesh™ platform and portfolio of business services to provide the quickest possible path to the best possible solution today.