Quantela

Build safer, more sustainable cities with

Quantela Citizen Services

Achieve outcomes that allow your community to run more efficiently and effectively. With applications like waste management, smart parking, air quality monitoring, and many more, Quantela Citizen Services is built to help cities save time and money by optimizing operations and most importantly, enhancing your constituents daily experience living, working and commuting across the city.

Why Choose Quantela Citizen Services?

Lower Operational Expenses
When a city leverages data, inefficiencies can be identified and corrected so traffic runs more smoothly, maintenance is proactive, streets are cleaner, making your city more livable for citizens and visitors alike.

Save Time/Focus Resources
When all the data you need is in one place, you spend less time managing your tech and more time managing your people so you can focus more on delivering real impact like faster emergency response times.

Safer Communities
Data and analytics help our customers identify high risk areas and take preventative measures to mitigate accidents, crimes, fires, and more.

A Smaller Carbon Footprint
Use our dashboards and recommendations to optimize city operations to use less energy and meet your ESG commitments.

Less Constituent Complaints
Fix issues before they happen with proactive repairs and reports on infrastructure health.

Lower Capital Costs
Optimizing asset management extends the life of your infrastructure, so you save money now and into the future to reinvest into areas that really matter like homelessness.

Sample Citizen Services Use Cases

Wi-Fi
Add connectivity to every corner of your city with high speed, wireless internet.

Smart Parking
Remotely monitor, ticket, bill for parking spaces in lots or on-street parking.

Air Quality Monitoring
Understand what's in the air you breathe, monitor for any gas or pollutant, track AQ data alongside other city metrics to measure impact.

Waste Management
Clean waste bins on demand. Eliminate the occurrence of both over filled bins and truck rolls to bins that that don't need cleaning.

Road Temperature Monitoring
Know when the road is at risk of freezing, eliminate unnecessary winter road treatment, inform the public when road conditions are unsafe.

Gunshot Detection
Detect and alert when gunshots are fired throughout the city. Tie audio data to video data to prepare first responders and use as evidence.

Fire Detection
Detect and alert when fires are occurring. Prepare first responders to save property and lives.

Loitering Detection
Detect and alert on suspicious behavior.

Vandalism Detection
Detect and alert when vandalism is taking place, act quickly and reduce remediation expenses.

Well Level Monitoring
Understand the water level in wells and gullies. Reduce risk of overdraw or flooding.

Animal License Registry
Track animals registered in the community.

Snowplow Tracking
Map streets that have been plowed to reduce redundancy, save labor and material costs, and inform the public when its safest to travel.

Q Outcomes Assurance

At Quantela, we are committed to delivering the outcomes our customers desire, not technology alone.

We use outcomes business models, an agreement with a customer on how they purchase their desired outcomes, to insure our results.

Outcomes Assurance means:
> **100% personalized service and customizable solutions**
> **Comprehensive system management**
> **Flexible payment options**

Our Impact

In 2019, we empowered a city in India.

to support the safe pilgrimage of 150 million participants in one of the world's largest religious events. Public safety through effective crowd management, location of missing children, and identification of potential criminal activity; Waste Management.

500 Traffic Congestion Alerts/mo.	**100** ANPR Alerts per day	**1000** Pollution Alerts/mo.
499 Waste Mgmnt Fleet	**1129** Surveillance Cameras	**39** Variable Message Display Boards

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