

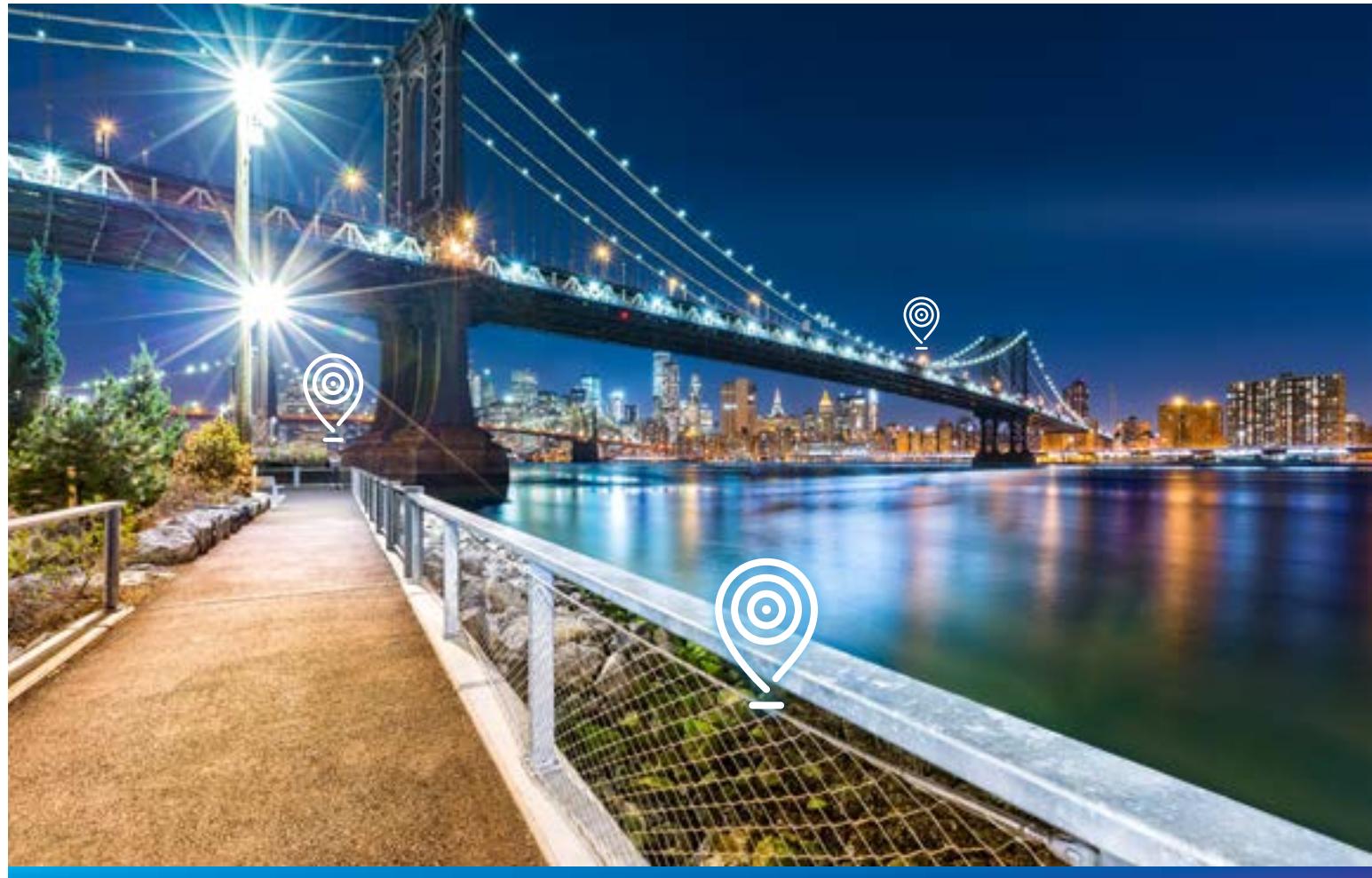


Location Intelligence

Infrastructure Asset Management

# Confirm<sup>®</sup>

The smart, cost-effective way to manage your public infrastructure assets.



# Infrastructure lies at the heart of government. It drives budgets, enables growth and helps define the quality of life.

**Managing these assets is what you do.**

It's not an easy job. Citizens expect well-maintained roads and safer bridges, but don't want higher taxes. Sensor data provides new opportunities, if you can capture these insights. Plus, there are federal programs such as MAP-21 and the FAST Act that create new paths to funding, but also come with explicit requirements.

Each day, you must manage a diverse, ever-aging portfolio of assets with fewer resources and smaller budgets. That's why so many government agencies count on the Confirm® asset management solution.

With Pitney Bowes, you can maximize the lifecycle of every asset. Confirm software streamlines how information related to your infrastructure is captured, stored and managed, providing the instant insight you need. Now you can make informed decisions on repairs, maintenance and investments, handling every task on time and on budget.





## Realize new-found efficiency, transparency and intelligence.

Confirm software adds speed, simplicity and savings to every step of infrastructure management:

- 01. Asset management
- 02. Day-to-day maintenance
- 03. Emergency repairs
- 04. Strategic planning

### A proven track record.

For more than a decade, cities, towns and counties have relied on this world-class asset management solution to work smarter, stay safer and control costs. As a leader in Location Intelligence and data management, Pitney Bowes provides the accurate, reliable insights you need, so you can plan and act with confidence.

### Gain end-to-end efficiency.

- Manage more assets with a single platform.
- Streamline business workflows.
- Optimize budgets and staffing.
- Track performance and expenditures.
- Respond to citizen inquiries in real time.
- Simplify contractor management.

### Tackle any challenge.

As digital transformation and opportunities for Smart Cities emerge, governments need new ways to respond. Confirm asset management scales to your needs, streamlining mission-critical business workflows and enabling mobile access via both on premise and cloud deployment models.

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*"Using Confirm as our single IT system has allowed us to increase site inspections by 85% and increase completed maintenance tasks by 69%."*

– Garry Livingstone  
Asset Management Manager  
Aberdeen City Council

# Add value across your entire organization with one, integrated solution.

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## The flexibility to manage multiple asset types

Keep track of all your assets with a flexible asset register. View detailed location, physical condition, valuation and operational information for all your infrastructure assets in a single, secure data repository.

- Roads and highways
- Bridges and structures
- Street lighting, traffic signals and signage
- Street furniture and sidewalks
- Water and stormwater systems
- Property and buildings
- Parks and green spaces
- Street cleaning and waste management

## Streamline field operations.

Boost productivity by connecting mobile workers to the most recent asset information. Public works field staff can view current task lists, access detailed instructions, update asset data and complete maintenance activities and inspections using mobile technology.

## Simplify business workflow management.

Easily schedule, track and manage work crews in real time with a simple map-based interface. View routes and transit times to expedite response to citizen requests. Color code icons, job cards and alerts to classify jobs by priority and activity status.

## Monitor the condition of assets.

Make the most recent, accurate information instantly available for work crews and managers alike. Scheduled and ad-hoc condition surveys are easy to plan and deliver. Capture and update detailed asset data, including photos, using mobile devices.

## Step up to federal mandates.

Manage the complexity of transportation programs and projects. Confirm supports MAP-21 and Fast Act legislative mandates by making it easy to measure conditions, establish targets, assess progress and document performance. You can collect, process, store and update condition data needed to determine the cost-benefit of alternative strategies.

## Gain insight needed to plan effectively.

Visualize your data to determine the most effective asset maintenance strategies. Interactive maps and graphs display asset condition, forecasted over time based on various budget and treatment options. Quickly model changes, see the impact of multiple scenarios and map results in real time.

## The engine behind smarter towns and cities

In a world of sensors, mobile devices and Internet-of-Things technologies, every municipality is on a path to becoming smarter and more connected. When you can identify, track and manage these assets, you'll realize the full value of connected technologies. A communications hub at its core, the Confirm solution gathers information from various data sources and makes automated decisions to drive the best next action.

- Monitor asset condition in real time.
- Automate emergency response.
- Create accessible public space.
- Gain efficiencies.
- Spark economic development.
- Improve the quality of life.





## End-to-end capabilities provide insight and agility.

### **Inventory infrastructure assets.**

Confirm software provides a comprehensive understanding of asset conditions and planned works. Capture any type of asset, your labor, materials and equipment costs. You'll know:

- What assets you have
- Where the assets are located
- What condition each asset is in
- The criticality of your assets
- How much your assets cost
- How much your assets are worth

### **Schedule work and maintenance.**

Streamline citizen inquiries by instantly recording customer requests directly against specific assets, and then converting them into inspection activities. Schedule proactive and ad-hoc maintenance programs utilizing mobile devices. Gain insight into what needs to be repaired (and what doesn't) so you can take appropriate actions. You'll know:

- How issues are reported
- When work is scheduled
- Whether the best approach is to fix and maintain, or replace
- What assets are due for inspection

### **Plan more effectively.**

With a single point of truth linking asset data, operations and financial systems, you can make informed decisions and optimize maintenance management to save significant money. With an accurate picture of each assets' historical performance and condition, you can more easily implement strategies that extend the life of assets. You'll know:

- How to better plan for the future
- Ways to prioritize projects and allocate budgets
- When you should repair versus replace
- What strategies will help extend asset life

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*"Confirm has ultimately enabled us to consolidate the management of our main infrastructure assets into one system."*

— David Clark  
Principal Systems Development Officer  
Aberdeenshire Council



## Unique advantages that simplify and enhance infrastructure management.

### Flexible asset register

Unlike other platforms, the Confirm asset register is not constrained by character counts or the number of attributes. You can record the location, specifications, financial condition and operational information of any asset, and add any attribute. Confirm software saves all of these details in a single, easy-to-manage secure data repository. You can systematically determine the depreciated value of assets and transfer valuations to your Financial Management System.

### Mobile asset management

Increase productivity with ConfirmConnect® software, which enables the real time, two-way flow of information between the asset owner and the field workforce. Now inspectors, surveyors and work crews can spend more time in the field carrying out work activities using a single mobile device.

### Easy, flexible GIS mapping

Built with leading Geographical Information System (GIS) technology, the Confirm solution provides state-of-the-art mapping for easy management of assets on desktops and mobile devices. Geospatial processing and visualization capabilities make it easy to identify the proximity relationships between physical assets.

### Automatic syncing for mobile devices and data

Accelerate online and offline work, even where no network connectivity exists. Users download up-to-date data and then continue to work offline in geographical areas where network connectivity is not assured. Once connectivity is restored, ConfirmConnect automatically syncs devices and data.

### Support for all critical workflows

- Receive and respond to citizen inquiries.
- Auto-download assets for inspection.
- View asset locations and complete assessments.
- Survey existing assets.
- Create new assets while in the field.
- Send scheduled jobs, track status and costs.
- Create a work history trail with "before and after" data.
- Support compliance with government regulations.
- Create maps and add photos.

# Step up to a smarter, cost-effective way to manage your public infrastructure assets.

The Confirm platform provides services to over 140 million citizens worldwide. It's used by government agencies, contractors and field workers to achieve well-maintained roads and cleaner streets, improved lighting and clear and accurate signage. Confirm users can opt to manage as much or as little of their asset portfolio as required while gaining significant efficiencies.

## See how you can achieve more, with less.

Public infrastructure represents your most visible and costly asset. In an environment where you face pressure to reduce overhead and streamline workflow, Confirm offers you an efficient way to manage these assets and achieve:

- Greater public safety.
- Improved traffic flow.
- Greater community wellbeing.
- Significant cost savings.
- And more.

## Get started today. Pitney Bowes makes it easy.

In addition to world-class technology, you can count on exceptional support. As industry-trusted advisors, our professional services teams provide business transformation support, operational process planning and central government improvement strategies. We can help you implement the Confirm solution to complement existing business processes, creating new ways to increase your ROI. Contact us and take the next step today.



*"The implementation and rollout of Confirm has successfully delivered against our business plan, releasing cashable savings of over \$2 million over five years."*

– Alan Aistrup  
Divisional Highways Manager  
Lincolnshire County Council



A Leader in The  
Forrester Wave™:  
Geospatial Analytics  
Tools And Platforms,  
Q3 2016

For over 30 years, Location Intelligence solutions from Pitney Bowes have supported critical geospatial operations for clients worldwide. Commercial and public sector customers in 125 countries, across 16 languages, use Pitney Bowes solutions to drive innovation and insight.

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