



SNOWiQ

Transform Your Snow Removal Operations

EASTBANC
TECHNOLOGIES
COMPLEXITY MADE SIMPLE

Real-Time Monitoring of Contract Snow Removal Fleets

When it comes to dealing with winter weather, busy municipalities often turn to contract labor to supplement the capabilities of their own fleets.

While these private contractors are a great asset to any snow-removal effort, keeping tabs on their contributions to road clearing activities, in addition to public fleets, is a challenge. When communities experience heavy snow, agencies and residents need to know which routes have been cleared, which ones are next on the schedule, and when it's safe to travel again.

A 360-Degree Operational Picture

SNOWiQ is a smart vehicle management and reporting system for agencies, drivers, and the public. The solution removes the unknowns of snow removal efforts based on the realities of what's happening on the ground. With SNOWiQ:

- Supervisors gain an unprecedented operational picture of plow deployment, driver availability, progress, and more, in real-time.
- A public-facing portal and mobile app means agencies can reduce uncertainty and set accurate expectations about community services. Residents will no longer have to wonder, "When will my street be cleared?"
- Drivers are provided with self-service tools, making it easy and convenient for them to set their schedules, share availability, and receive real-time assignments – via a mobile device.

How it Works

The power of SNOWiQ lies in its simplicity. Using a combination of smart device-based GPS and cloud technology, SNOWiQ provides a 360-degree view of individual vehicles and your overall snow removal fleet, without costly hardware investments.

Unlike other offerings, SNOWiQ is an all-in-one mobile application that combines your internal reporting needs with the convenience of a public dashboard—one procurement satisfies all your vehicle tracking, business intelligence, and communication needs.

Our innovation doesn't stop there. We've eliminated the need for expensive GPS equipment and satellite tracking fees so that your agency can keep its finger on the pulse of fleet movements without costly overhead.

Features and Benefits

Whether you're a fleet manager/supervisor, snowplow operator, or a member of the public, the powerful SNOWiQ platform eliminates the chaos that typifies today's snow removal efforts.

For Fleet Managers/Supervisors – SNOWiQ's easy-to-use iPad application facilitates the paperless distribution and control of assignments during critical times.



- Visualize your contractor fleet in real-time via an intuitive dashboard, from county-wide fleet activity, down to individual neighborhoods.
- Prioritize fleet movements with agility and precision. Dynamically assign, re-route, redeploy, or add drivers, from within the app.
- Enforce quality control and approve cleared routes.
- Improve performance, time management, and customer service levels.
- Integrate with agency systems, including GIS, 311 systems, and identity.
- Get real-time footage of the road through drivers' smartphone camera.

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Using the analytics from the app, agencies also get unprecedented visibility into the efficacy of individual snow-clearing crews and can use that data to make informed decisions about renewing contracts in future years to ensure the best use of tax payer dollars.

For Snowplow Operators – SNOWiQ empowers municipal and contractor drivers with tools that take the guesswork out of snow removal efforts – all from a simple smartphone app.

- Advertise their availability to work and lock-down assignments with supervisors.
- Receive real-time notification of route assignments.
- Review assigned routes on a map-based interface.
- Confirm and track work completed.

For the Public You Serve – Eliminate the unknowns when a snowstorm hits. SNOWiQ's public portal provides residents and businesses with much-needed transparency into snow removal efforts.

- Get web and app-based insight into the hard and fast facts about when streets will be plowed.
- Find out when their neighborhood will be cleared.
- Get weather updates and snow removal statistics.

