# PRIMEPlow

SNOW EVENT MANAGEMENT SOLUTION

**3SG+**

### What is PRIMEPlow?

PRIMEPlow is an innovative approach to managing snow events by monitoring snowplow data and operations in real time. It allows public works employees to track the progress of snow and ice removal vehicles and report on them easily. It allows citizens to access information on the priority of local streets and track the progress of snow clearing through a web page on their mobile phones.

### Who is PRIMEPlow for?

**Public Service Supervisors** who need to make real-time decisions during snow events and provide elected officials and citizens up-to-date information.
**Citizens** who'd like to know if their streets have been cleared and if not, when they are likely to be and what is the state of roads on their way to work or home.
**Elected Officials** who need to understand what a snow event is costing their community and communicate to the media and the general public on the status of the city's response and ensure efficient utilization of the city's resources.

### Who is using PRIMEPlow?

A wide variety of cities and counties across the nation, are presently using PRIMEPlow. Some PRIMEPlow customers include:

- **Colorado** Aurora, Commerce City
- **Michigan** Monroe County Road Commission
- **Missouri** Peculiar
- **Ohio** Dublin, Dayton, Newark, Westerville

### What else can PRIMEPlow be used for?

Leaf collection and street sweeping are two types of work that are tied to street segments and utilize city vehicles and resources. They can be tracked much like snowplows are. This functionality is supported by PRIMEPlow today.

### Is PRIMEPlow On-Premises or Hosted?

PRIMEPlow is primarily offered as a hosted solution.

**Hosted** The entire solution as a web application is deployed on 3SG Plus' servers on the internet (typically on a service such as Amazon's EC2 Cloud). This allows for an overall lower cost of ownership for all concerned, doing away with the need for hardware and IT support within the customer organization. The City of Westerville is an instance of a hosted offering.

**On-Premises** If needed PRIMEPlow can be deployed on-premises. The solution as a web application is deployed on the customer's IT infrastructure (servers, network, etc.) that are owned and maintained by them. The City of Columbus Road Warrior is an instance of an On-Premises offering.

FAQ

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**FAQ**

**What else does a customer need to implement the PRIMEPlow solution?**
The customer needs to have AVL equipment installed on their vehicles.

**What is AVL?**
AVL stands for Automatic Vehicle Location and refers to automatically determining and transmitting the geographic location of a vehicle. This is usually done by installing electronics hardware, on the vehicle, that uses GPS to capture location information and a cellular data network to transmit this and other data to a central repository.

**How do Public Service Departments use AVL?**
Public Service Departments use AVL primarily for fleet management. In addition to tracking the location of their fleet in real-time, these systems enable the capture and storing of a variety of other data. Such data include vehicle mileage, engine run time, engine codes, and other safety information such as seat-belt warnings, speeding, and hard stops. Over time AVL has expanded to capture other auxiliary information such as a snowplow's blade position (up or down) or if a salt spreader is on or off.

**Which AVL vendors' solutions work with PRIMEPlow?**
PRIMEPlow is capable of working with all AVL vendors. Presently we've partnered with and implemented numerous installations with Verizon's Networkfleet offering**.** Similarly, we have delivered solutions to customers using CalAmp's GovOutlook.

**What is PRIMEPlow's business model?**
The primary business model for PRIMEPlow is providing hosted software solutions. Pricing includes an initial on-boarding fee, that scales with the customer's fleet size and existing GIS infrastructure, and an annual maintenance fee. Additional customizations, such as configuring of public portals to match a customer's existing branding, are provided as a paid service upon request.

**Where can I see PRIMEPlow in action?**

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| City of Dublin OH | http://dublin.primeplow.com/ |
| City of Westerville OH | http://westerville.primeplow.com/ |
| Monroe County Road Commission | https://rsp.mcrc-mi.org/ |

**About 3SG Plus**
3SG Plus is a technology solutions provider to local governments, utilities, and technology firms. 3SG Plus' software and professional services enable customers to make data-driven decisions, faster. 3SG Plus' experienced engineers and analysts have solved the workflow, data management and GIS challenges of customers in more than 30 cities across 15 US states.

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