

# Optimize AVL / Telematics with PreCise Professional Services and ArcGIS Solutions

Transform your fleet with real-time operational analytics and broader data access—driving smarter, more transparent and efficient operations.



## PreCise Professional Services + Esri ArcGIS Solutions

Consulting | Integrations | Esri-based Dashboards | Public Maps | Telematics Add-ons



Winter Operations Dashboard



State and Local  
Government  
Specialty

PreCise MRM offers Esri Professional Services, empowering organizations with cutting-edge telematics and Automatic Vehicle Location (AVL) solutions. Leveraging Esri's ArcGIS platform, our team provides end-to-end implementation, configuration, and training to maximize operational efficiency, enhance situational awareness, and drive data-informed decisions.

## Let's Get Started!

To Schedule a Consultation

Call (208) 908-3646 | Email [rharman@precisemrm.com](mailto:rharman@precisemrm.com)

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## Centralize Data for Smarter Decisions

- **Seamless Integration:** Configure ArcGIS Velocity and GeoEvent Server connectors for our AVL/Telematics solution, enabling real-time GPS tracking and data collection for fleet managers, dispatchers, and operations teams.
- **PreCise Esri-Based Dashboards:** Use both PreCise and Esri data to build public-facing and internal dashboards that visualize vehicle locations, monitor street plowing, sanding, or sweeping, and share updates with stakeholders.
- **Scalable Solutions:** Ensure high-volume spatial data processing with ArcGIS Velocity for 24/7 asset visibility.
- **ArcGIS Solutions Implementation:** Deploy and configure Esri's industry-specific ArcGIS Solutions to meet your operational needs:
  - **Winter Weather Operations:** Track snowplows, monitor road conditions, and share real-time updates using ArcGIS Velocity or GeoEvent Server, even without AVL devices via location-sharing mobile apps.
  - **Street Sweeping & Mowing Operations:** Optimize routes, monitor progress, and report completion with real-time analytics and public dashboards for enhanced community engagement.
- **Extensible Workflows:** Integrate live traffic, road closures, or special event data from ArcGIS Living Atlas for comprehensive operational awareness.

## Enhance Your Telematics With Our Tailored Add-ons

- **FORCE America Materials Tracking:** Monitor material usage (e.g., prewet, salt, sand) for efficient resource allocation.
- **ARC Sensor Reporting:** Gain insights from environmental and vehicle sensors for proactive decision-making.
- **Camera Integration:** Incorporate real-time camera feeds, enhancing situational awareness.
- **GeoAI-Powered Insights:** Automate feature detection and analysis with GeoAI to streamline workflows and improve accuracy.
- **ArcGIS Field Maps:** Equip drivers with ArcGIS Field Maps and Navigator for route planning, real-time navigation, and route completion tracking, ensuring efficiency and transparency.

## Real-World Impact



Pierce County

Pierce County Washington uses ArcGIS Velocity to manage snowplow activities, improving public safety and operational efficiency.



CITY OF CLEVELAND  
Mayor Justin M. Bibb

City of Cleveland enhances real-time situational awareness with PreCise AVL integrated with Esri and Cityworks.

## Why Choose PreCise?

- We are approved for Esri Gold Membership.
- We possess the Esri ArcGIS System Ready and State & Local Government Specialties/Designation.
- We hold over 25 years experience with Esri technology to support your AVL and Esri integration needs.
- We provide end-to-end support; from system design to implementation and training, we ensure your team can fully adopt our solutions.
- We leverage Esri's world-leading GIS platform for reliable, scalable, and secure telematics solutions.
- We configure applications to align with your unique operation and security requirements.



ArcGIS System Ready  
Specialty

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OR

**Email**

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