



Clevest Location Solutions

PLATINUM

AVL functionality with real-time location tracking, advanced peripherals support, and electric vehicle monitoring

Key Benefits of Clevest Location Solutions - PLATINUM

Real-time vehicle location reporting: View vehicle locations on a map in real-time, as the move down the road, making it easier to monitor vehicles in emergency situations, ensure worker safety, and manage logistics.

Advanced peripherals support: Report/alert on peripherals such as plow controllers and substance spreaders.

Evaluate electric vehicle (EV) diagnostic data: Monitor EV energy used, battery charge state, charging status, and charging energy.

Lifetime device warranty: Provides full lifetime warranty for any devices attached to service.

Hours-of-service (HOS) reporting: Monitor driver hours; be alerted when HOS thresholds are being reached or have been breached.

Related product lines:

- Mobile Workforce Management
- Advanced Network Deployment
- Meter Reading
- Mobile GIS

Once your vehicles leave your utility's yard, do your dispatchers know where they are at all times?

Maximize the efficiency and safety of your field employees with Clevest's utility-specific advanced location solution.

Clevest Location Solutions – Platinum provides true real-time GPS-based locations of vehicles via a next-generation, browser-based application for office staff. The solution tracks all vehicle information on the map and helps dispatchers and managers in the office determine the closest vehicle to a task to quickly address any emergencies that may occur.

Get reports/alerts on whether drivers are speeding, idling excessively or stopping the vehicle for long periods, then view and print “driver scorecards” for review with workers. Monitor energy consumption for electric, gas and diesel vehicles along with service intervals and diagnostic codes; and receive automatic alerts when certain events occur – such as a geofence is breached or a driver speeds or idles excessively.

In addition to driver behavior reports and dashboards, advanced electric vehicle diagnostic capabilities enable utilities to identify and correct problems in their EV fleet – before they become issues.

How it Works

With Clevest Location Solutions – Platinum, head office can seamlessly track vehicle locations in real time – where they are, where they’ve been, and how they are being operated – via an integrated GPS gateway with no intervention by driver or passengers required.

Geolocate and protect your fleet and respond to incident reports today, with features such as:

- Web-based office client
- Vehicle tracking in real time
- Geofences
- Breadcrumbs
- Driver behavior reports and dashboards
- Engine diagnostics (including electric vehicle support)
- Hours-of-service reporting and alerting
- Electric fleet vehicle management and reporting

Geolocate vehicles and manage your fleet with platinum features such as:

- Vehicle tracking in real time
- Light/heavy-duty and electric vehicle support
- Peripheral alerting/reporting for plow controllers and substance spreaders
- PTO reporting
- Odometer and engine hours (via ECM)
- Fuel tax reporting
- Hours-of-service

Optional add-ons:

- GIS data export
- Outage management export



- Locate/track vehicles in real time
- View location history
- Build custom reports
- View alerts
- Report on hours-of-service
- Diagnose engine trouble codes
- Electric vehicle status



- Stay safe
- Stay productive
- Lower carbon footprint
- Be alerted to unsafe driving
- Alert fleet to vehicle issues



- GPS location tracking
- Theft protection
- Engine diagnostics
- Electric vehicle status
- Heavy/light duty vehicle hardware

Viewing vehicle locations in real-time allows for rapid response in emergency scenarios. Knowing the current state of vehicles and drivers in the electric vehicle fleet reduces operational costs – lowering maintenance costs and reducing liability.

Why Clevest Location Solutions?

Clevest Location Solutions – Platinum can export location data to external systems such as your OMS to extend geospatial awareness. Location data is displayed on maps in Clevest's web-based office client, or third party systems. Back office workers are provided with better situational awareness with better operational decisions and incident response.

Field operation safety and productivity are increased, outage response time is improved, and fleet costs are controlled while fuel consumption and emissions are reduced.

The Platinum edition is fully scalable and configurable to suit utilities of all sizes, and is hosted in the cloud. With this flexibility, the solution can be readily adapted to evolving business processes and requirements as a utility grows in its application of mobile workforce management.

You'll benefit from our experience delivering over 250 interfaces and integrations to CIS, EAM, OMS, GIS, AMI, 811, and other third party systems.

For additional business value, the Platinum solution can be easily combined with other Clevest products when utilities are ready to take operations to the next level.

	STANDARD	PREMIUM	PLATINUM
Vehicle location tracking (near real-time)	●	●	●
Vehicle breadcrumbs	●	●	●
Vehicle event alerts	●	●	●
Vehicle geofences	●	●	●
Notify on exit	●	●	●
Ping vehicle	●	●	●
Device tampering detection	●	●	●
Multiple map types (roads, satellite, traffic, custom)	●	●	●
Standard and custom reports and dashboards	●	●	●
Report scheduling and export	●	●	●
Data extract via API	●	●	●
Console access in the field via Android and iOS	●	●	●
Locate nearby vehicles in the field	●	●	●
Driver ID (requires additional hardware)	●	●	●
Estimated odometer and engine hours (via GPS)	●	●	●
Speeding alerts (posted speed limits)	●	●	●
Vehicle maintenance reminders: scheduled by time or distance	●	●	●
In-vehicle driver alerting		●	●
Aggressive driving (acceleration, braking, cornering, speeding)		●	●
Collision reconstruction		●	●
Actual odometer and engine hours (via ECM)		●	●
Vehicle maintenance reminders: by ECM mileage or ECM engine hours		●	●
Auxiliary equipment monitoring (PTO)		●	●
IFTA fuel tax reports		●	●
Impact detection		●	●
Vehicle geofences		●	●
Engine faults		●	●
Fuel usage reporting		●	●
Vehicle sensors (IOX)		●	●
Real-time vehicle location reporting			●
Electric vehicle reporting			●
Spreader and sensor integration			●

Clevest provides innovative workforce management software that connects the mobile workforce to office operations, enabling utilities to rapidly automate and optimize any field work activity or process to improve response time, safety, productivity, and effectiveness. Clevest integrates with leading enterprise systems, with configurable solutions that can be deployed on-premise or in the cloud.