





It is almost impossible to keep track of all the information and criteria necessary to minimize cost while providing excellent customer service and efficiently dispatching non-emergency vehicles. Factors such as the cost of miles driven for various vehicle types, operator hourly rates, overtime rates, penalties for late arrival, break times and more must be balanced with the projected demand for service while minimizing drive time and mileage as well as fuel and maintenance costs.

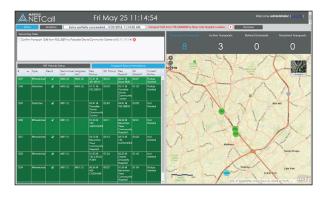
MARVLIS NETCall uses advanced analytics, AVL and GIS alongside your computer-aided dispatch system to help answer these questions and improve the overall efficiency of your system.

Based on the latest Esri technology and the proven MARVLIS suite of products, NETCall strives to reduce the overall cost of providing services. After assigning costs for various activities and resources the application analyzes the projected workload and calculates which vehicle can best service the request while minimizing all cost criteria.

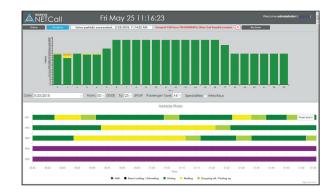
Like other MARVLIS products, NETCall can connect directly with the CAD system to receive both scheduled and immediate requests for service. Using the location and status of available vehicles, **NETCall** simultaneously optimizes those resources based on a weighted combination of factors.

Optimizes for:

- Drive time
- Mileage
- Schedule
- On-time pickups
- Vehicle type
- Crew qualifications
- Direct CAD integration
- Supports Multi-patient transports
- Upcoming Tasks list notifies Dispatcher of time sensitive actions
- Quick view of available schedule times



NET system vehicles and statuses are shown in real-time and notifications for time sensitive tasks are displayed and logged



View upcoming schedule requirements and vehicle plans

Recognize and re-optimize on additions/cancellations

For more information contact Elizabeth Bradshaw, VP of Operations Phone: 803.641.0960 ext 202 Email: info@bcs-gis.com



ogistics Optimization for Non-Emergency Transport









