



Improves Safety and Pays for itself.

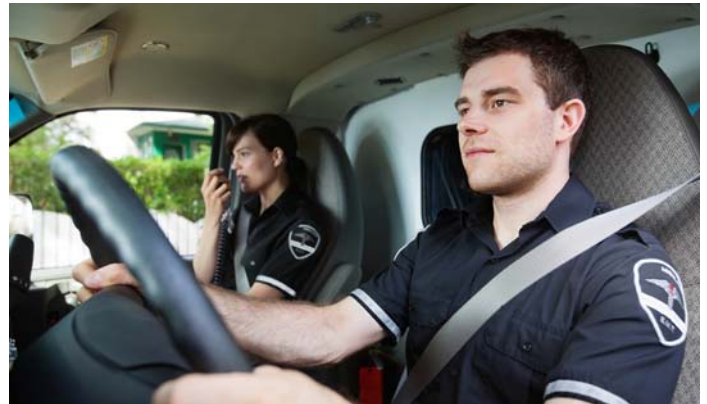
- Reduce Aggressive Driving
- Lower Maintenance Costs
- Reduce Liability



## Prevent Crashes

Unsafe driving leads to crashes -- causing serious injuries and possible death to crews, patients, and members of the community. Most crashes are preventable. RescueNet Road Safety helps emergency response agencies to prevent crashes.

Road Safety is a proven solution, helping agencies to reduce aggressive driving and increase driver awareness. The system monitors driving performance and provides proactive feedback, resulting in immediate driving improvements. This leads to a radical reduction in the frequency and severity of accidents along with dramatically lower maintenance costs.



From 1990 to 2009 there were 84,810 ambulance crashes in the United States. The numbers continue to rise. RescueNet Road Safety can change that.

Emergency response organizations have seen an **87% decrease** in preventable collisions following the implementation of Road Safety. - HealthEast Medical Transportation

Behavior modification training is proven to be the most effective method in reducing aggressive driving, which is the key to building a culture of safety throughout an organization. Other systems rely on the analysis of video after an incident has occurred. This post-event analysis is a reactive approach and is not as effective as using Road Safety.

## Instill a Culture of Safety



## Improve Safety

Emergency vehicle crashes don't just affect the emergency response organization, they impact the entire community. Crashes cause delayed response times and can adversely affect patient outcome. With Road Safety, emergency responders will arrive on the scene safely, the patient experience will be improved and the community will be safer.

According to the National Safety Council, the costs associated with one fatal crash are **\$1,410,000**.

## Lower maintenance and fleet operational costs

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Less aggressive driving reduces vehicle maintenance and other costs associated with your fleet. Brakes, shocks, springs, front-end components, tires, transmissions, and bumpers need to be repaired and replaced less often when drivers adhere to safety standards. In addition, safe driving improves fuel mileage, insurance rates, and extends the service life of the vehicles.

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Typical customers find that the system **pays for itself within 14 months** based on the maintenance savings alone.

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One organization saved \$1,155,000 within two years of implementing Road Safety. Other customers have reported the following dramatic financial improvements:

- **Annual maintenance costs** decreased by 41%
- **Vehicle life expectancy** increased by 20%
- **Cost of claims** decreased by 75%
- **Insurance premiums** decreased by 58%

(Sources: HealthEast Medical Transportation, Richmond Ambulance Authority, EMC, LifeCare Ambulance)



Road Safety is used in both EMS and Fire apparatus.

## Effective training tool

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Audible alerts clearly communicate to your crew how they should operate the vehicle. When using Road Safety, you will see immediate improvements in overall driving behavior. Additionally, managers receive instant violation alerts (SMS/text) and online access to critical reports.

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Access safety reports  
anytime, anywhere.

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Driver performance reports allow managers to clearly identify individual behaviors that fall outside established safety standards -- to support both employee incentive and corrective programs.

Statistics show that 5% of personnel cause 95% of the problems.

## The future of Road Safety is here

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Historically black boxes and on-board data recorders have given insight into events leading up to an accident. The Road Safety system is the future of emergency response vehicle safety. The system was specifically designed to address the needs of emergency responders and combines features for continuous training and improved safety.

- **On-board computer** that monitors vehicle status and collects driver performance data to give proactive feedback to the driver.
- **SafeForce™ algorithm** virtually eliminates false triggers and is an industry proven method for identifying and correcting aggressive driving.
- **Actively monitors key driving parameters** (driver log-in, backing spotter, seat belt, speed, braking, turning forces).
- **Store-and-forward technology** ensures that all data is there when you need it.
- **Wi-Fi hotspot** connects to other devices, such as mobile data terminals, patient care reporting applications or defibrillators
- **GPS feeds** (4) capture and forward vehicle locations to CAD systems or mapping applications.
- **Over-the-Air (OTA)** upgrades provide easy system maintenance and administration.
- **Web-based Reporting & Administration** for data, where and when you need it, and fast system implementation and configuration.
- **Cellular compatibility** for SMS/email alerts to management



RescueNet Road Safety 4000

Road Safety monitors numerous parameters including speed, g-forces (e.g. hard braking and fast cornering), RPM's, lights & sirens, signals, seat belts, and reverse backing.

You establish the safety standards. Road Safety provides the daily training for your drivers and the tools needed to monitor and manage a comprehensive driver safety program. Equipping your fleet with Road Safety is like having a field safety officer in the vehicle on every call.

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Improve safety and lower costs....  
It just makes sense.

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# ZOLL®

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