In-Vehicle Safety Technologies

How a client saved $860k+ in accidents avoided

6,000+
Vehicles in Service Fleet

33
accidents avoided

$860,637
in cost savings

19
high probablility of liability avoided

A large service fleet had a mix of vehicles in operation. They opted for advanced front collision avoidance technologies and back up cameras for 365 of their fleet vehicles. Results were examined one year later, comparing vehicles with and without the technology.

Results After One Year:

Type of Accident	Accident Rate without Collision Avoidance Technology	Accident Rate with Collision Avoidance Technology	Estimate of Avoided Accidents
Overall	2.06 PPMM	1.57 PPMM (a 24.2% reduction)	33 accidents
Specific (Fleet Driver Hit Other Vehicle)	0.68 PPMM	0.40 PPMM (a 41.6% reduction)	19 accidents

***PPMM: Preventable Per Million Miles**

Overall accidents avoided estimated at 33 accidents, equaling $860,673* in cost savings. Out of the 33 accidents avoided, 19 were for a type with a higher probability of liability.

***Based on the Network of Employers for Traffic Safety (NETS) average cost estimate of $26,081 per accident.**

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