iFleet Response

Emergency Responder Solutions

Astrata

- Comprehensive Location Monitoring (Above and Below-Ground)
- Vehicle Digital Video & Audio Streaming
- Light & Siren Activation audit trail
- Quality of Response KPI Statistics
- Vehicle Maintenance Management
- Vehicle Breakdown Monitoring
- Emergency Services Location Planning
- Over Speed Monitoring

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Astrata's iFleet Response a system to ensure optimal performance of emergency service vehicles—including fire trucks, ambulances, and EMTs

Astrata's iFleet Response provides emergency responders with a system needed to ensure optimal performance of emergency service vehicles—including fire trucks, ambulances, and EMTs. When minutes can mean the difference between life and death, Astrata iFleet dynamically extends the reach of command centre dispatchers real-time monitoring with streaming video allowing for the rapid deployment of vital additional remote assistance to teams on the ground. Astrata iFleet technology provides critical data-analysis for the deployment and location optimization of emergency response assets, resulting in life-saving reductions in response times.

Knowing the precise location of emergency vehicles in real-time is of invaluable benefit to emergency operations (and if necessary disaster management teams). Astrata's iFleet solution provides a comprehensive, real-time and actionable view of all emergency vehicle operations, while ensuring driver safety and operator compliance. Combining real-time monitoring with streaming video, the emergency command centre can extend the reach of its emergency response vehicles and can provide faster vital additional remote assistance to first-responder teams.

During times of emergency it is sometimes necessary to reach locations at high speeds. The Astrata iFleet Response system can ensure that the response vehicles are still operating in the safest manner, recognizing that time is of the essence in such emergencies. In the unfortunate case of an accident in the line of duty, the system will provide vital location, speed, heading, audio and video history to aid in the investigation of the incident and furthermore use the data captured as part of future training.

Astrata's iFleet Response system is also an important tool to improve response readiness by providing comprehensive service and maintenance planning capabilities, reducing downtime to a minimum.

For continual performance improvement, the system provides clear KPI's and other valuable data-driven metrics. Astrata I-Fleet also provides powerful analytics. The data gathered and processed can be used to plan the location of new emergency response centres and vehicle roaming more effectively, thereby scientifically reducing response times even further.

Headquartered in Singapore and with operations on five continents, Astrata is a global leader in Location Based IT Solutions and Advanced Telematics Services to Enterprise and Government customers the world over. With a reputation for sophisticated high-end solutions and deployments, customers across a wide array of sectors and industry verticals entrust Astrata with the provision of their mission critical fleet management, transport, safety and security applications. Astrata's turn-key solutions are based around a full range of proprietary GLP™ and Trucklinc™ hardware, DriverLinc™ Tablet and its best in class backed software platforms – GLS™ and FleetVisor™.

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