



## ISE TELEMATICS SOLUTIONS

### DRIVING PRODUCTIVITY IN TRANSPORTATION

“ISE brings a wealth of experience in embedded systems, communications, on-vehicle OEM requirements, and CAN bus integration, allowing them to contribute to the development of our transportation and logistics products.”

Andy Deninger  
 Director of Engineering  
 Qualcomm Enterprise Services

ISE is a custom software solutions provider with extensive experience in telematics software development. As a high performance supplier of telematics systems, ISE has enabled superior business results for Fortune 500 companies, OEMs and small businesses.

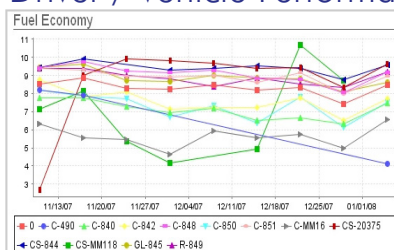
ISE provides a complete spectrum of custom software development services taking you from product strategy to successful commercial deployment. We have a track record of success in developing value-based, end-to-end, enterprise telematics solutions as well as specific telematics applications such as:

#### Location Based Services



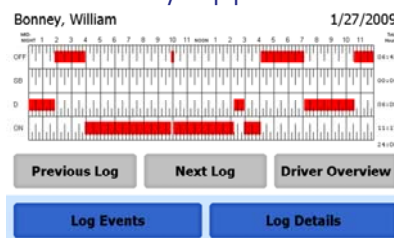
- Vehicle Tracking
- Bread Crumbing
- Geo-Fences
- Odometer Readings

#### Driver / Vehicle Performance



- Remote Diagnostics
- Vehicle Maintenance
- Fuel Economy and Idling
- Accessory Equipment Monitoring

#### Productivity Applications



- Electronic Driver Logs
- IFTA Compliant Fuel Tax Data Collection and Reporting
- Driver Messaging
- Vehicle Pre-Trip Inspection



# ISE Telematics Solutions

## Professional Services that Deliver Results

ISE can partner with you through the entire product lifecycle by working as a results driven extension of your team or by taking full accountability for creating an integrated, turnkey, telematics solution that meets your business objectives. ISE provides comprehensive services including business strategy, program management, systems engineering, software development, quality assurance.

## Deep Understanding of Telematics Design

Telematics products require in-vehicle devices, wireless communications and back-office information portals. ISE understands the intricate requirements that accompany telematics systems and is skilled in developing open architecture, modular and scalable systems optimizing the entire telematics system. ISE has success stories solving the most difficult telematics challenges including:

- Creating hardware agnostic mobile software on PDA's, in-vehicle displays, and on-board computers.
- Designing efficient over the air reprogramming architecture for mobile software.
- Reading automotive (OBD II) and truck (J1939, J1708) communications links.
- Designing multi-mode communication systems (cellular, satellite and Wi-Fi) including least cost routing capability and low bandwidth designs.
- Implementing web-based applications optimizing modularity, robustness, scalability and performance.
- Designing operational systems that monitor network resources, physical systems, wireless communications, databases, web and external interfaces providing proactive notification of issues.
- Web-based Applications and Services (SaaS)



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“ISE brought superior and specific telematics industry knowledge to our organization and worked as a strategic and operational business partner. Their development expertise and quality processes led to product reliability and growth. Their commercial vehicle telematics savvy is unquestionably a core strength.”

Daniel Lindberg  
VP and General Manager  
Navistar Electronics  
Navistar, Inc.

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## About ISE

ISE is a leading full-service software development and system integration firm providing business strategy, program management, systems engineering, software development and quality assurance services. ISE specializes in developing telematics solutions, enterprise mobility applications and custom software tailored to customers' unique needs. Customers come from a wide range of industries including communications, education, telematics, transportation and health care.