THE INTERSECTION OF INDUSTRIES AND IOT INNOVATION
The global conference and exhibition where strategists, technologists, developers and implementers connect, putting IoT into action across industry verticals. The future of business starts here.
The Future Car as an Edge Device
leveraging the full power of telematics

Dr. James Hunt
CEO and cofounder
aicás
We connect cars.

How can we turn the car into an edge device to receive, send, and manage information to steer through the twists and turns that lie ahead?

Telematics is the key to unlocking connections to the edge. As we drive toward future requirements,

- What is necessary for connectivity?
- What are the benefits?
- What are the obstacles?
- How can we get there?
Merging onto the Information Expressway

We have the tools to improve vehicle safety, efficiency, and driving experience. What more will it take to integrate cars into the edge?

• Tools to manage data for intelligent and autonomous decision-making

• Reliable, realtime, remote management of car functionality and software applications

• Enabling dynamic improvements and changes to autonomous systems … even those we cannot anticipate
The Car of the Future

**TODAY**

We have connectivity to apps, streaming and storage services, updates on weather, traffic and news, and vehicle safety features.

**TOMORROW**

Automatic collision notifications, fail safe operation, hands-off navigation, lodging, food, etc. Monitoring for traffic control, insurance companies, or other authorities …

*realtime connection with everything.*
Value Driven

Autonomous driving and electrification are changing the competitive landscape of the automotive industry.

Software is becoming an increasingly larger source of value.

- Open and Robust Platform
- Version and Resource Management
- Controlled Update in the Field (OTA)
- Security from Boot to Cloud
Building the Black Box

Autonomous systems will require a **black box** for the car:

a standard place in every car for flexible, accessible, and secure data storage and management—open to data from many sources, but it must be secure.
Internet of Things World

Thank You

Dr. James J. Hunt
jjh@aicas.com
www.aicas.com