



Stepping toward the future: Work Zone Safety for a Connected World

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We reach the future one step at a time



Step 1: Connect the present



Work zone safety isn't prominent in the CAV conversation



Telematics Wire
Connected Vehicle: Features & Trends



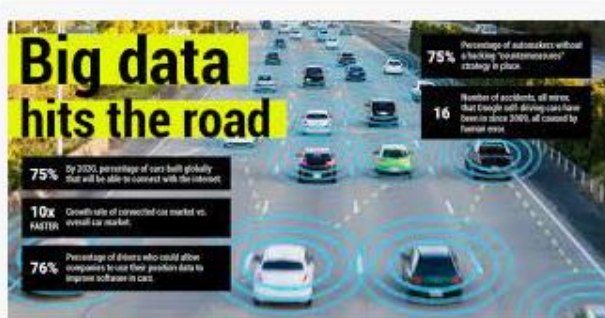
ACKO
Connected Cars: What is it? Features ...



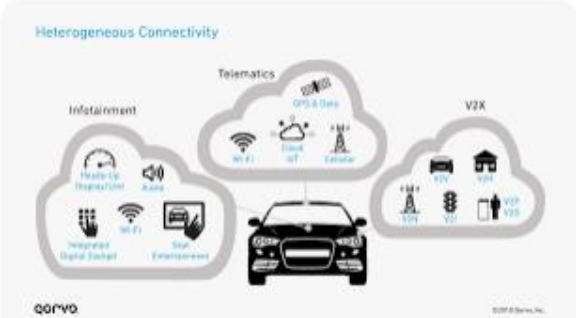
CerebrumX
What is Connected Car data and its ...



RAC
Connected cars – everything you need to ...



Business Insider
Connected Cars



Qorvo
V2X in the Connected Car of the Future ...



OHM Advisors
Connected vehicles will be widespread ...



Carzato
The Future of Connected Cars - Carzato



Step 1: Connect the present

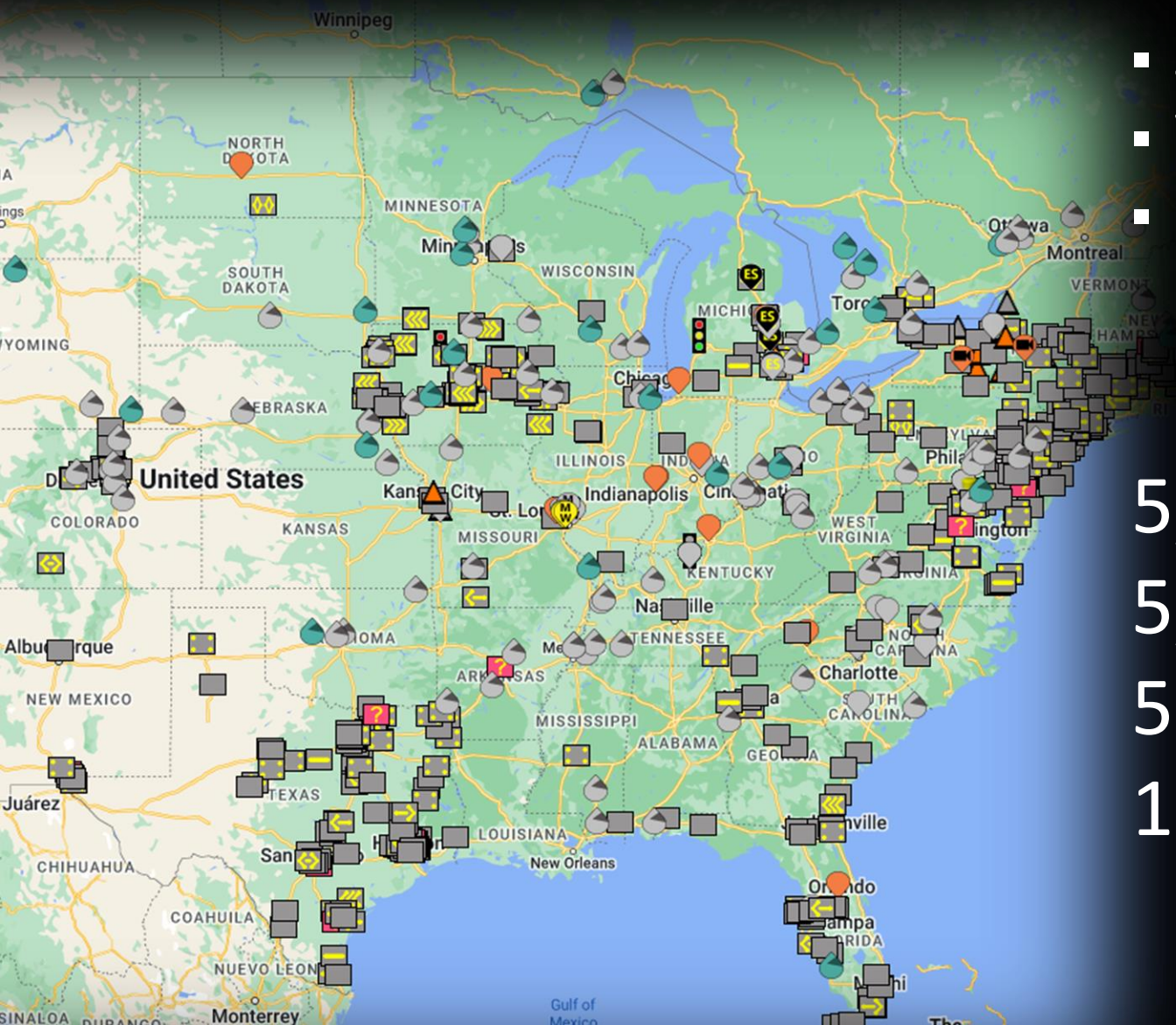
- Relevant:
 - 100,000+ daily events
- Attainable:
 - Private sector problem/solutions
 - Safety can be profitable
 - Workers want to be seen
 - Cloud connectivity is everywhere
 - Public sector support
 - National data standards
 - Agency requirements



Attainable

Private sector problem/solutions

- Safety can be profitable
- Workers want to be seen
- Cloud connectivity is everywhere



5,000 Connected Arrow Boards
5,000 Connected Work Trucks
500 Connected Stripers
100+ Connected Signals

Attainable

Public sector support



Work Zone Data Exchange (WZDx) Specification

The Work Zone Data Exchange (WZDx) Specification aims to make harmonized work zone data provided by infrastructure owners and operators (IOOs) available for third party use, making travel on public roads safer and more efficient through ubiquitous access to data on work zone activity. <https://github.com/usdot-jpo-ode/wzdx>

