

WELCOME!

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Connected and Automated Vehicle Conferences: What States Need to Know
June 21 – 22, 2016



Connected and Automated Vehicles *are....* No longer a question of “if” but rather of “when”

A means to have “fewer cars on the road—perhaps just 30% of the cars we have today”

- *Sebastian Thrun*



“...a technology with enormous potential to save lives, reduce greenhouse gas emissions, and transform mobility for the American people.”

- *Secretary Foxx*



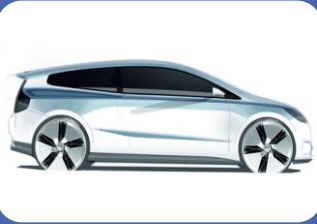
“...Enabling cars to travel closer together, that would minimize the delays, and also greatly improve on safety...”

-*Cliff Winston, Brookings*

“... A way to change the lives of people who are disabled or who have gotten too old to drive.”

- *Nissan*

Or are CV/AV Vehicles...



A Long Way Off:

So if tomorrow all cars were autonomous, it would take 20 years to replace the fleet

-Elon Musk



A Pipe Dream:

Before autonomous cars go into mass production, questions of legal liability, insurance regulation, and artificial intelligence challenges remain.

- Business.com

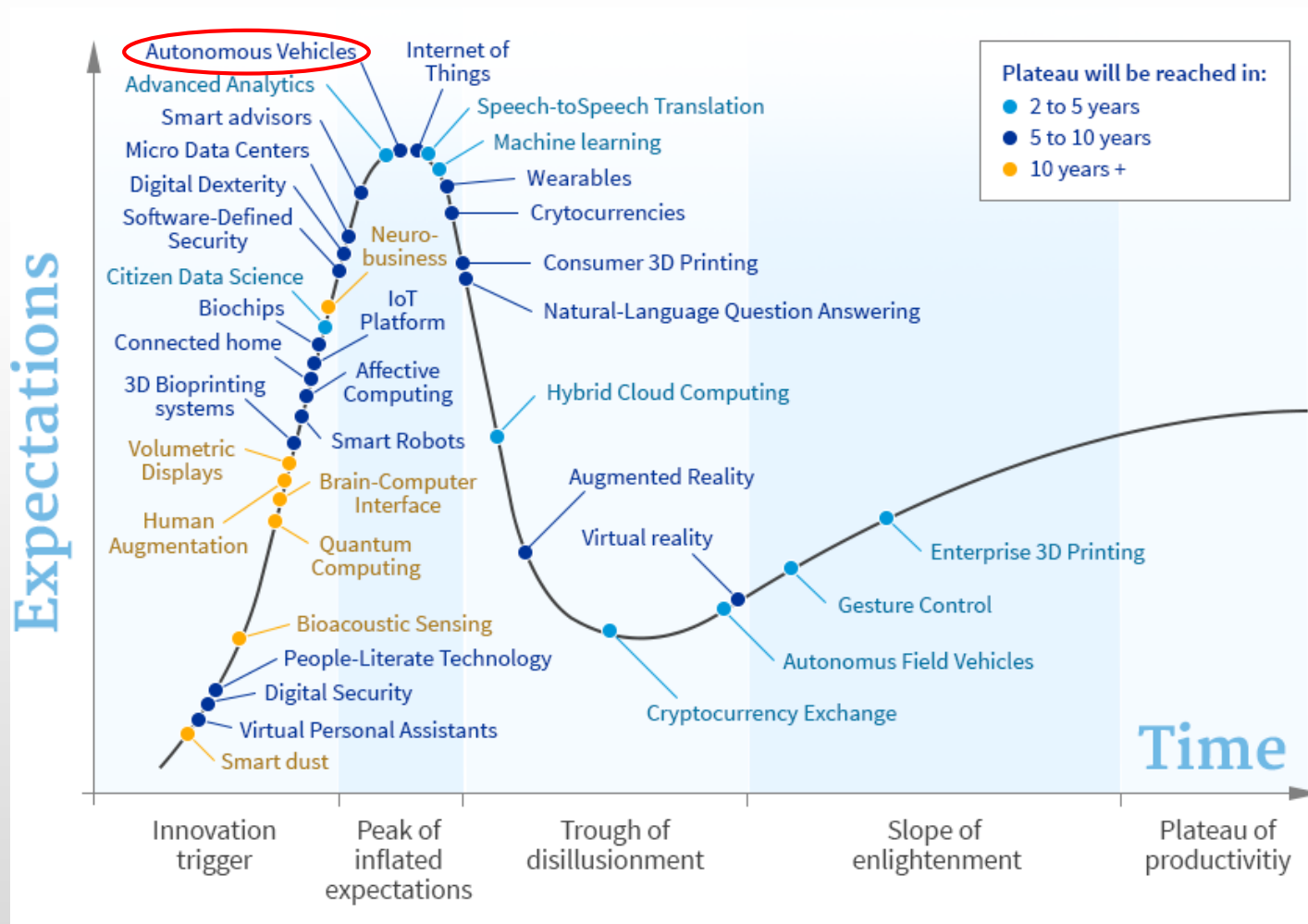


Hindered by Humans:

The unsolvable problem for autonomous vehicles to hand back control to the driver in a safe way in the event of an emergency.

- Auto manufacturer Executive

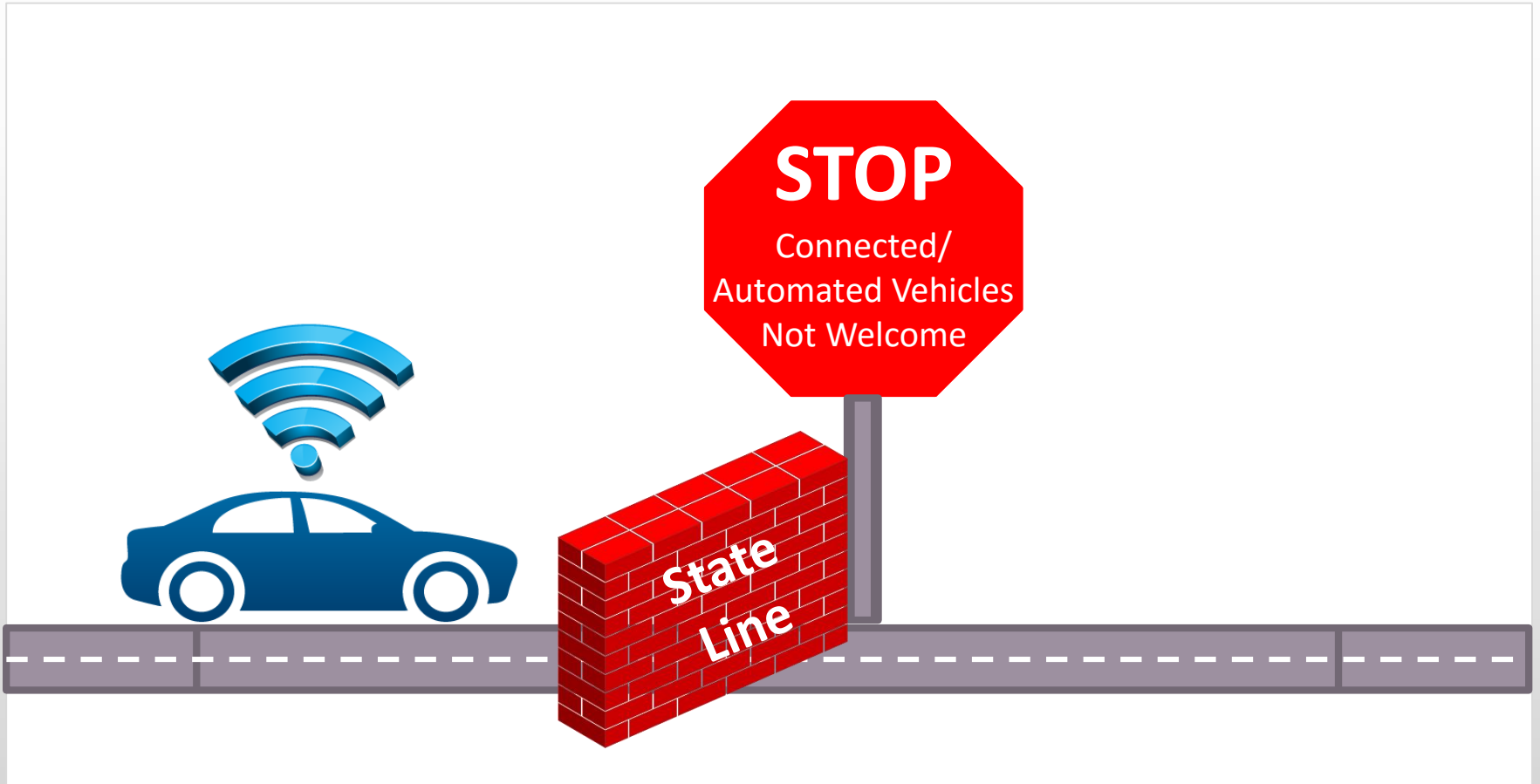
How do we get a reality check?



Source: www.cityam.com, 08 August 2015: "Meet the Gartner Hype Cycle for 2015: It's all about self-driving cars and smart dust in emerging tech trends"



How do we stop this?



More Questions than Answers





That is Why You are Here

Connected and Automated Vehicles Conference:
What States Need to Know



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Three Conference Objectives

1. Clearer understanding of "why" public agencies should care about CAV
2. Information about what CAV activities are occurring around the country
3. A list of "next steps" you can take when you return to the office including the future role for I-95 Coalition

