

When Will Autonomous Vehicles Arrive?

The 3rd Silicon Valley Business Forum

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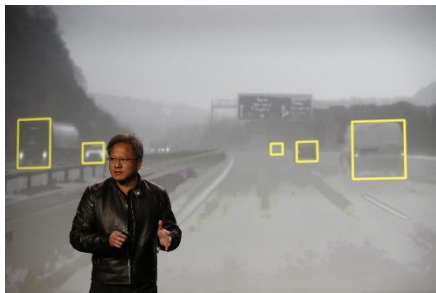
September 08, 2021



BloombergNEF

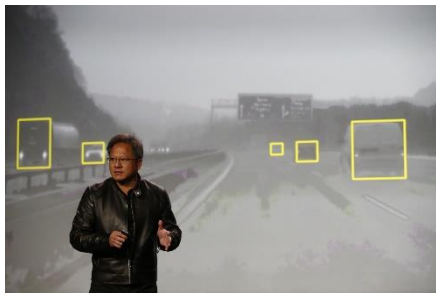
Autonomous vehicle examples from the Consumer Electronics Show

2016



Autonomous vehicle examples from the Consumer Electronics Show

2016

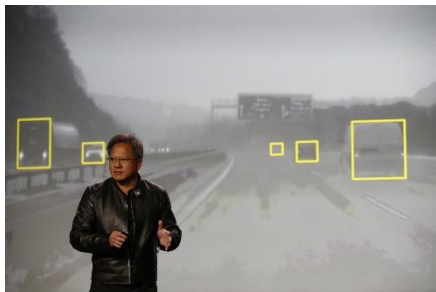


2017



Autonomous vehicle examples from the Consumer Electronics Show

2016



2017

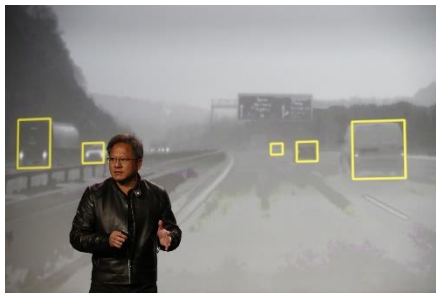


2018



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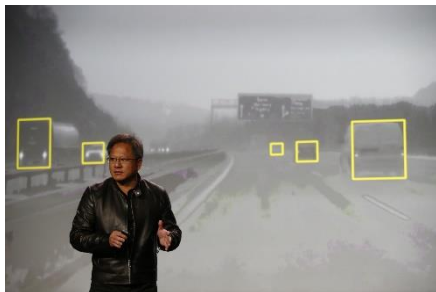


Aug. 27, 2021

Statement Regarding a Collision between a Pedestrian and a Toyota e-Palette Vehicle at the Tokyo 2020 Olympic and Paralympic Athletes' Village

Autonomous vehicle examples from the Consumer Electronics Show

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2017



2018



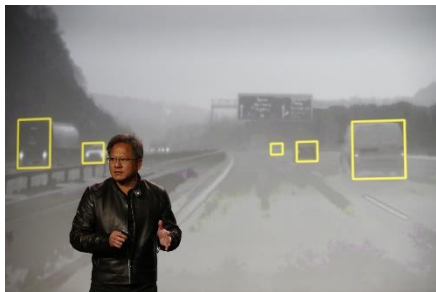
2019

Partners for Automated Vehicle Education



Autonomous vehicle examples from the Consumer Electronics Show

2016



2017



2018



2019

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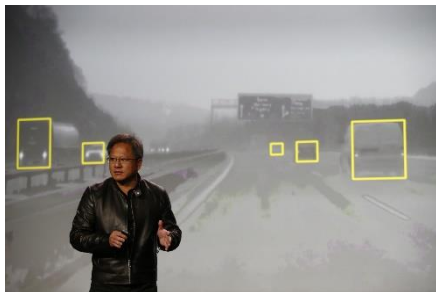


2020



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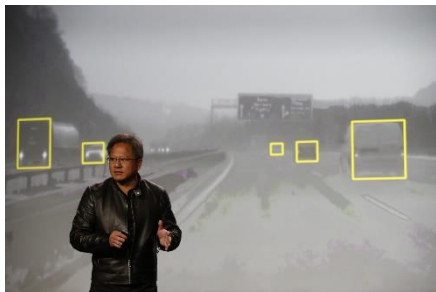


2020



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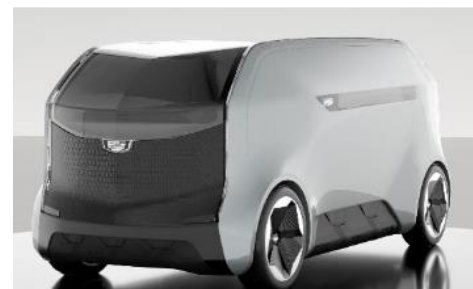
Partners for Automated Vehicle Education



2020



2021



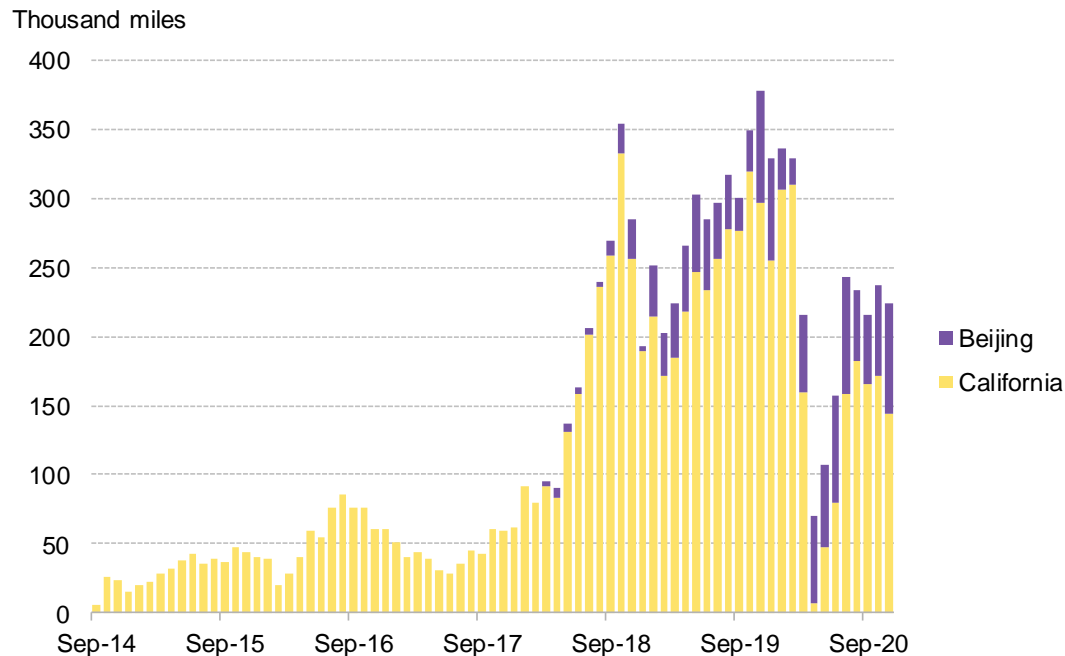
Tesla Autonomy Investor Day

“Maybe a year, maybe a year and three months, but next year for sure, we'll have over a million robotaxis on the road.”

Elon Musk

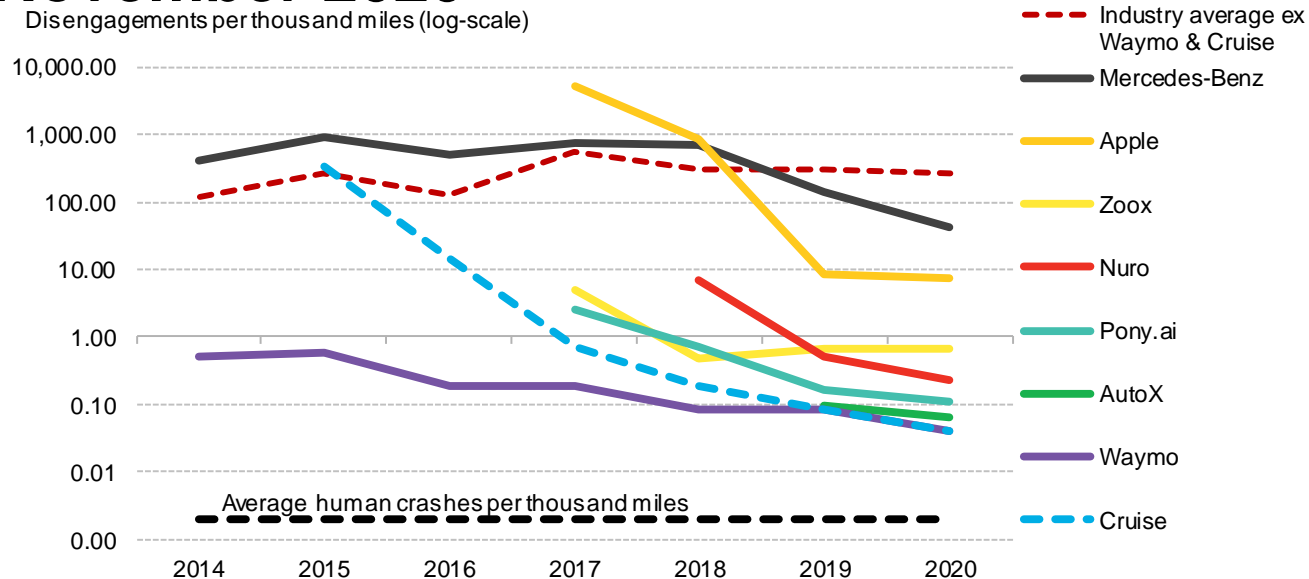
April 22, 2019

Monthly autonomous vehicle miles tested in California and Beijing



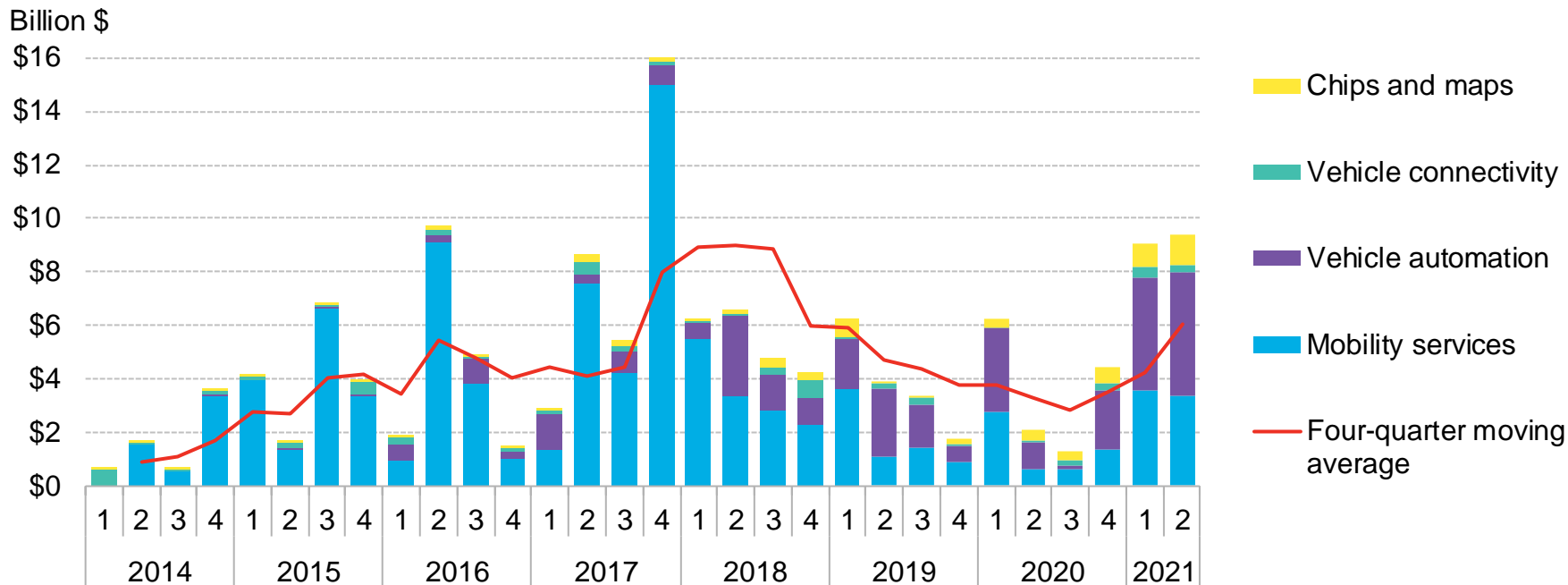
Source: BloombergNEF based on company submissions to the California DMV and the Beijing Municipal Commission of Transport.

Annual disengagement of self-driving systems by select testers, September 2014 – November 2020



Source: BloombergNEF based on company submissions to the California DMV. Note: In the U.S., a vehicle crash is reported to a police department once every 526,315 miles (or, about 0.002 times per thousand miles driven). This line is included for comparison only, not all disengagements signify an event that would result in a crash.

Disclosed private investment in intelligent mobility companies



Source: CB Insights, Bloomberg Terminal, Crunchbase, BloombergNEF. Note: Values exclude internal investments, M&A and public market activity. For more, see our "Intelligent Mobility VC/PE Tracker" ([tool](#)).

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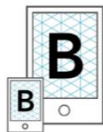
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