

E

Q

U I

Equality

N

Neutrality

I

Internet

X

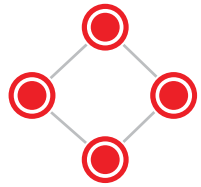
Exchange

Nina Kozinska

Connected Vehicles and Smart Transportation development and innovation

July 8, 2021

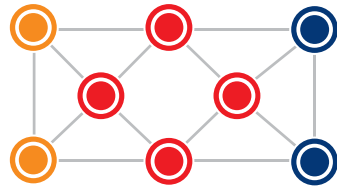
Equinix Has Enabled Digital Leaders to Succeed for Over 20 Years



Internet



Web



Electronic Trading



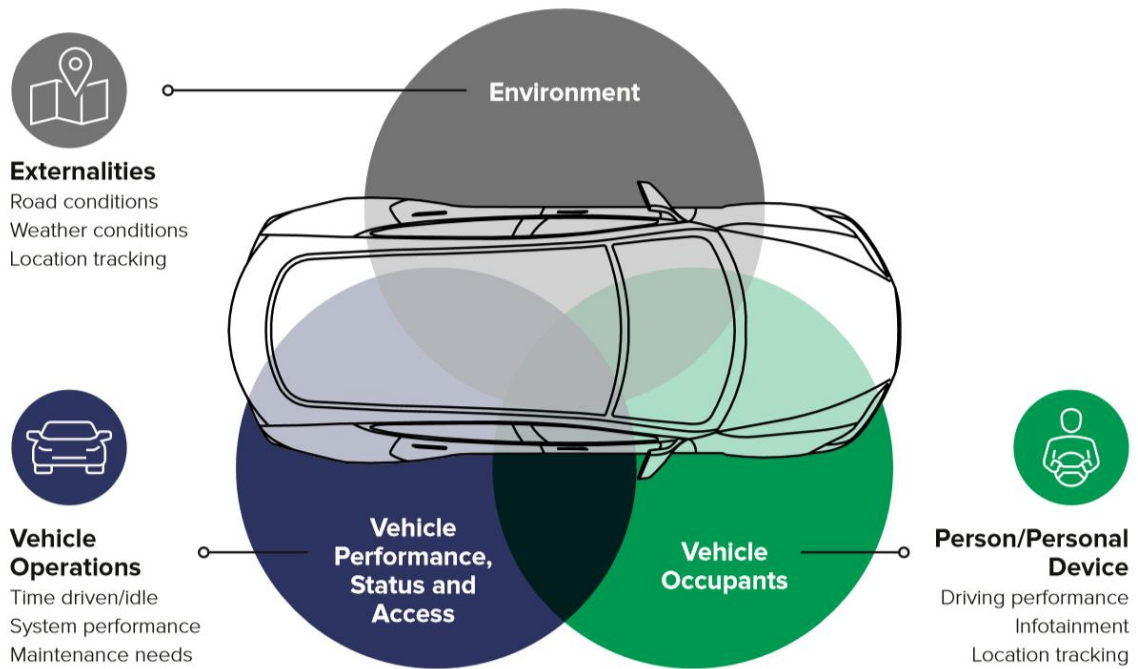
Cloud



Digital Ecosystems

VEHICLES — FROM PHYSICAL MODES OF TRANSPORTATION TO DATA PROSUMERS ON WHEELS

The proliferation of digital sensors, onboard computing, centralized vehicle networks, high-speed mobile networks, mobility-as-a-service apps, navigation tools, intelligent traffic management systems and cloud computing makes vehicles major data producers and collectors in 3 domains:



Shifting edge – latency and processing are becoming predominant. Ensuring application performance, adding flexibility and agility.

Adoption of AI / ML – increased amount of compute and power – navigating the complex interoperability between different platforms

Complexity of data - Handling increased quantity and variety of data being stored, transmitted, shared and analysed

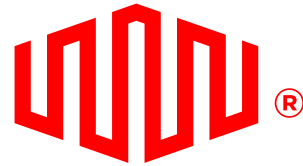
Interconnecting flexibly and globally to collaborate with networks, clouds, platforms and each other.

‘Vehicles shipped with embedded aftermarket connectivity will increase from 35 million in 2018 to **76 million in 2023** at CAGR of **17%**’

*source: World Economic Forum, Connected Vehicles Forecast, 2019-2023 (IDC, May 2019)

Nina Kozinska

Connected Vehicles and Smart Transportation development and innovation
nina.kozinska@eu.equinix.com



E Q U I N I X

WHERE OPPORTUNITY CONNECTS