Auto2x unveils its Top Technology Trends in Digital Vehicles 2040: Opportunities in AI, Data, Compute, Network, UX, Web3

Auto2x maps the trends, roadmaps and regulation for tech driving the automotive digital disruption incl. Data-Driven cars, Autonomous Driving, Next-gen UX

Auto2x, Trends in Digital Vehicle 2040

LONDON, UNITED KINGDOM, February 5, 2023 /EINPresswire.com/ -- AUTO2X REVEALS HOW DIGITAL VEHICLES THAT WILL ADD VALUE, DRIVEN REVENUES AND ACCELERATE CIRCULARITY

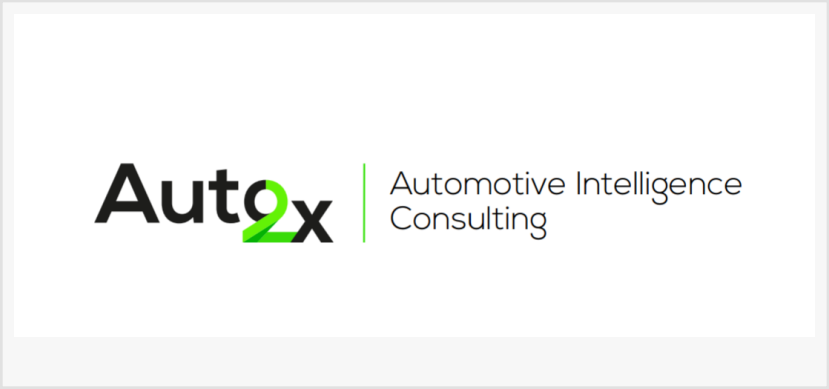
Digital disruption is creating new opportunities. 5G connectivity, Vehicle-to-Everything (V2X) communications, AI, Software and Big data are driving the digital transformation of the automotive industry.

> Advancements in AI, data and WEB3 drive new automotive features that will offer safer, cleaner and more convenient mobility for people and goods. Read our study to learn about the trends and use cases"
>
> *Auto2x*

Digital Vehicles expand beyond data-driven cars to offer new personalized services in vehicle interior, Fully-Autonomous Driving, zero-emissions and Circular Mobility. For example, AI is proliferating in vehicle perception for the optimization of object detection. New techniques aim at recognizing objects that are severely occluded: a person behind a car, that stop sign obscured by branches, or anything in low-light or low visibility conditions.

The convergence of Digital Vehicles and Circular Autos will drive the automotive industry to the new era of mobility economy. Leading carmakers and major automotive suppliers are investing heavily in the building blocks of Digital Vehicles: AI, Data, Compute, Network, UX, Web3 and more. However, many of them are falling behind due to the lack of clear strategy, technology competence and emerging competition.

Read Auto2x's new report on the Top Technology Trends in Digital Vehicles 2040 to learn about:



- The opportunities in software and hardware development driven by new requirements in vehicle design, manufacturing, lifecycle management and circular autos;
- The most promising new features and services coming to vehicles by 2040 based on AI technologies, such as machine learning and computer vision, to advance Autonomous Driving, HMI, Electrification and Sustainable mobility;
- Key companies behind technological breakthroughts in computing, data and blockchain to unleash new value, such as Peta-Scale computing, Digital Vehicle Wallets, Digital Twin and more.
- The evolution of regulation, policy and standards to allow secure vehicle updates, continuous homologation

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