



CV data collection, driver access, and privacy needs may lead to regulation

Modern vehicles produce, analyze, and collect more data with every new model year, and the continuing development of connected and automated vehicles (CAVs) will further increase the amount of data available. As the ability to collect and harvest this information increases, companies have a strong interest in leveraging data for safety applications, traffic information, advertising, and other services.

Potential applications of CV data could also extend to law enforcement use cases, like [extracting](#) GPS locations, email/text communications, even events as common as opening a car door. A recent study from [Cassie](#) shows that 79% of drivers with connected vehicles are unaware of the data collected, used, and shared from their vehicles. This data can be used by a wide range of third-party providers to provide services for or information about the drivers.

While some companies are [offering services](#) to delete personal data from vehicle infotainment systems, it can be easy to forget this step while transferring ownership of a vehicle – especially if the owner doesn't realize the data has been retained.

The realization by the general public that vehicles process and retain so much data is leading to calls for regulations and legislation to assist drivers. [Bills](#) in Massachusetts and Maine are aiming to provide mechanisms to allow drivers to own or remove their data from their vehicles.



Photo by:
Florida DOT



[Applied Information and Wavetronix partner to develop unprotected left-turn warning infrastructure](#)

Intelligent Transportation Systems (ITS) companies, Applied Information and Wavetronix, [announced a collaboration](#) that has successfully piloted an early warning system in Peachtree Corners, Georgia. The system uses radar detection, advanced algorithms, and cloud computing to monitor the speed and trajectory of oncoming traffic and triggers a flashing beacon to warn turning vehicles of a potential conflict.

This pilot project was installed as part of the [Curiosity Lab](#), a technology proving ground available to companies to test pilot projects within Peachtree Corners, Georgia. The Curiosity Lab consists of a 3-mile autonomous vehicle test track with connected vehicle and smart city infrastructure located within an existing technology park.

The Applied Information/Wavetronix system is compatible with C-V2X, allowing roadside sensors to provide conflict warnings within approaching vehicles. This partnership aims to make this unprotected left turn warning system commercially available within 2024.



Photo by:
[ITS International](#)
[/ Wavetronix](#)

CAV News Bytes is a monthly publication that offers snapshots of some of the latest developments related to Connected and Automated Vehicles (CAVs) and CAV deployments. CAV News Bytes is developed by the Intelligent Transportation Society of America (ITS America) with support from the Connected Automated Vehicle Deployer Task Force.

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