

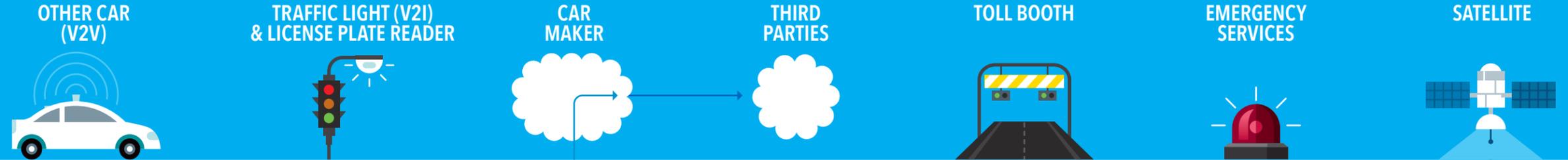
DATA and the CONNECTED CAR

Version 1.0

Today's connected technologies are making transportation safer and more convenient. Many new features are enabled by the collection and processing of data. Cars are becoming part of a trusted mobile ecosystem that ensures data flows between a network of carmakers, vendors and others to support individuals' safety, logistics, infotainment, and security needs. This visual represents devices that may be employed in today's connected cars; no single vehicle will have all of these features, but most new vehicles have some. Much connected car data is protected by technical controls, laws, self-regulatory commitments, privacy policies, and other emerging mechanisms or controls.

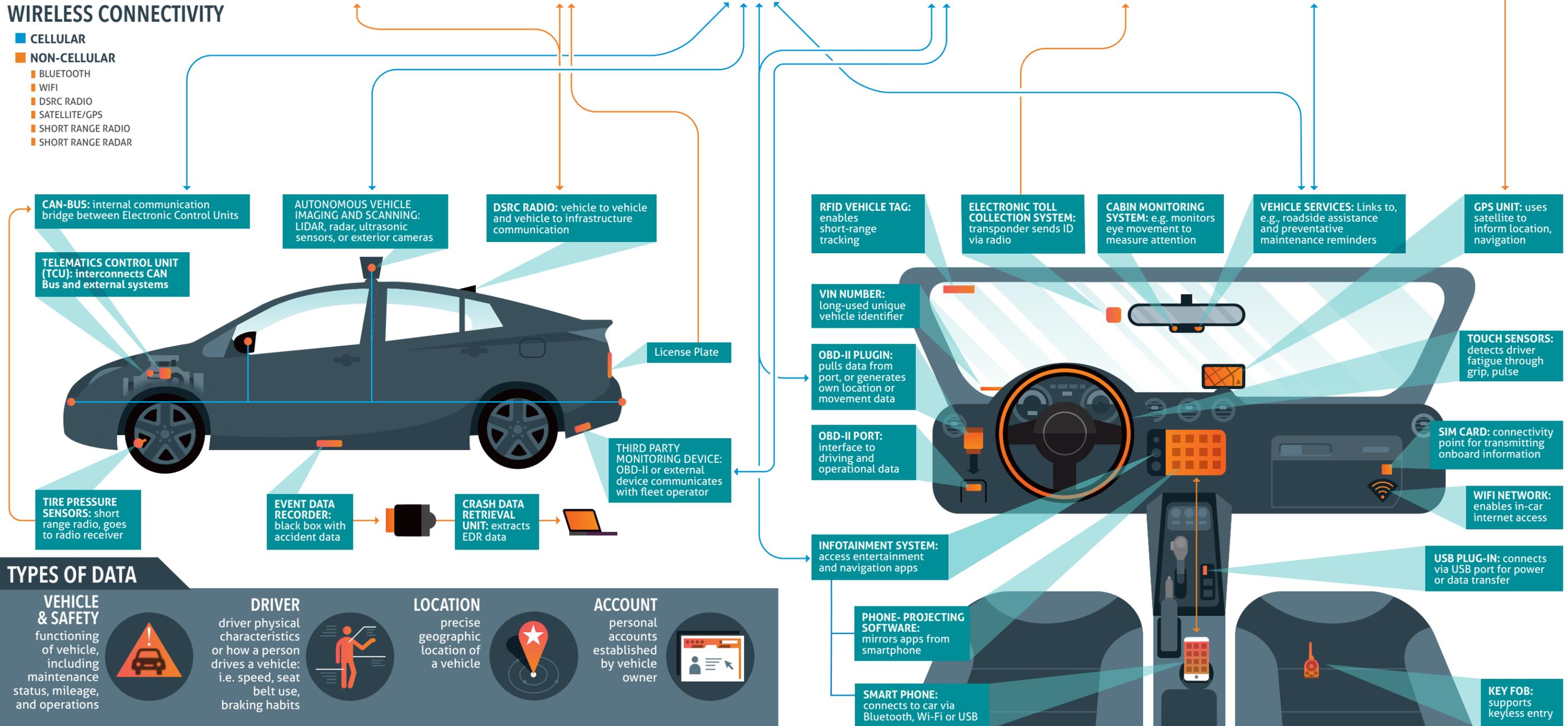
DATA RECEIVERS

A growing number of entities receive and transmit data through the connected vehicle ecosystem



WIRELESS CONNECTIVITY

- CELLULAR**
- NON-CELLULAR**
 - BLUETOOTH
 - WIFI
 - DSRC RADIO
 - SATELLITE/GPS
 - SHORT RANGE RADIO
 - SHORT RANGE RADAR



TYPES OF DATA

VEHICLE & SAFETY functioning of vehicle, including maintenance status, mileage, and operations 	DRIVER driver physical characteristics or how a person drives a vehicle: i.e. speed, seat belt use, braking habits 	LOCATION precise geographic location of a vehicle 	ACCOUNT personal accounts established by vehicle owner 
---	---	---	---