

C-V2X

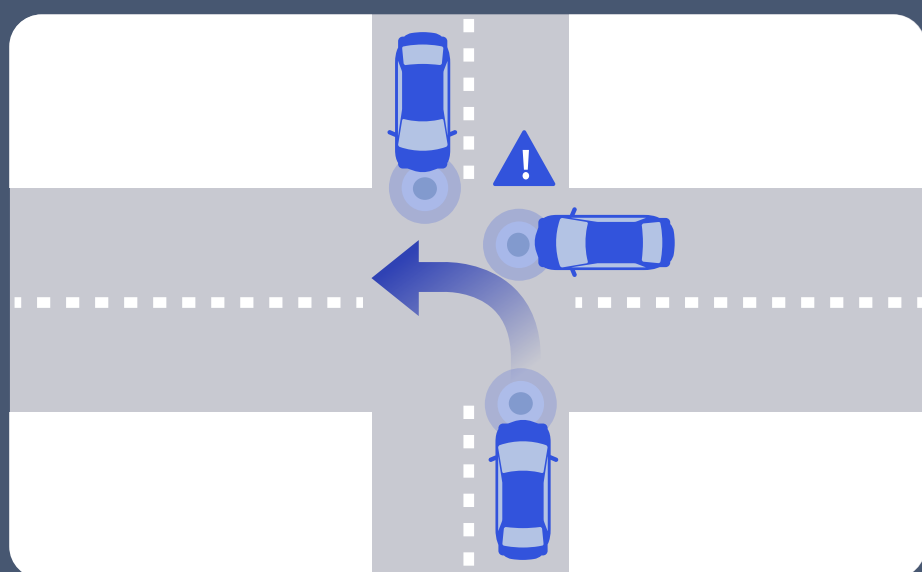
Transforming road safety

Another milestone on the path to 5G, the 5G Automotive Association (5GAA), Audi AG, Ford Motor Company, and Qualcomm Technologies, Inc. demonstrated Cellular Vehicle-to-Everything (C-V2X) readiness for deployment as early as 2020. C-V2X direct communications is designed to allow cars to communicate with other vehicles, infrastructure, and pedestrians without the involvement of a cellular network.

Here are six scenarios featuring this breakthrough technology.

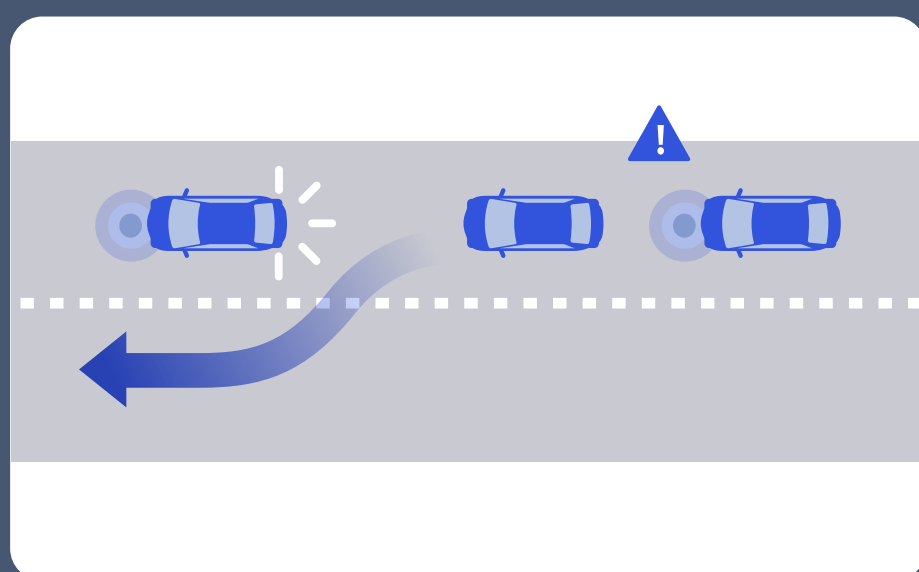
Left turn assist

Designed to improve safety in cluttered intersections



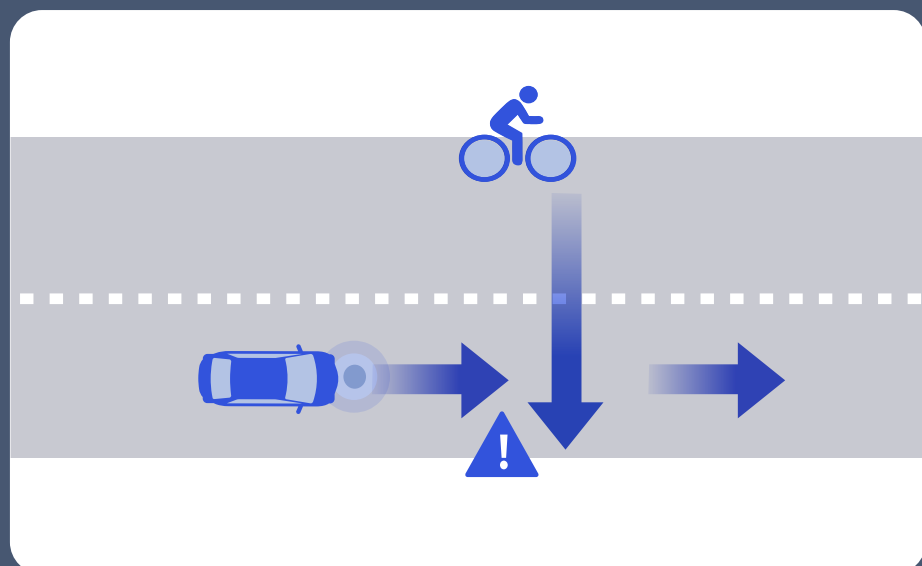
Emergency electronic brake light

Designed to prevent rear-end crashes



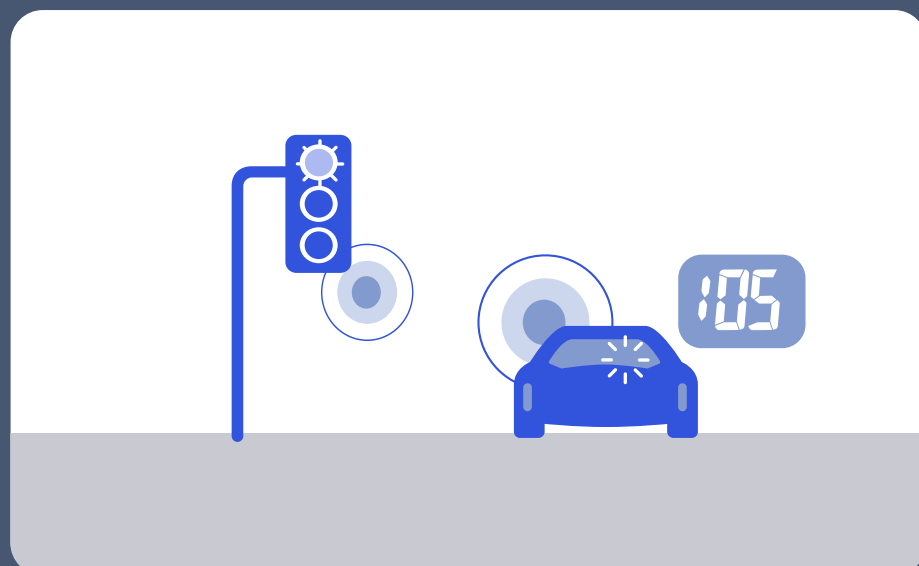
Cyclist crossing alert

When vulnerable road users are present



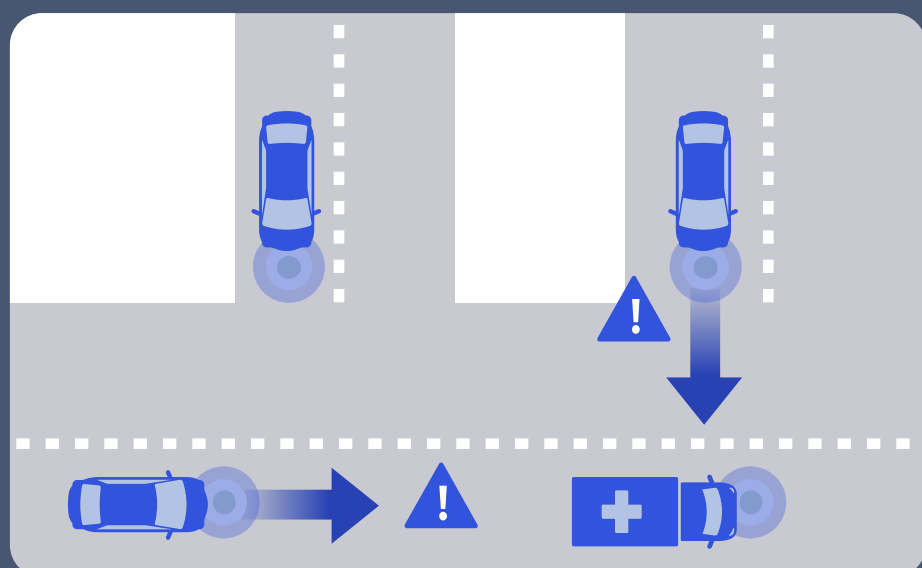
Traffic signal timing

Communicated to the driver



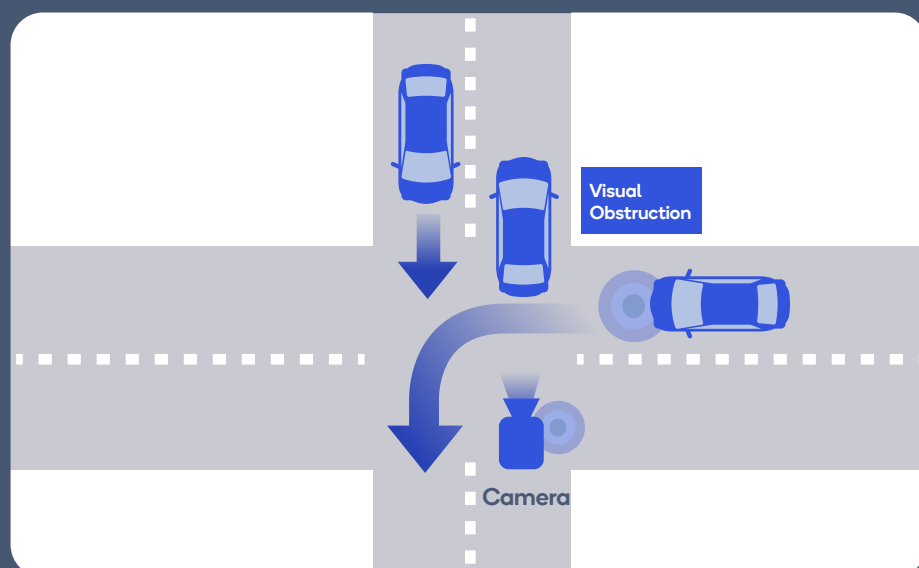
Intersection movement

Designed to improve safety in cluttered intersections



Video streaming

To look "around the corner"



Learn more: [qualcomm.com/C-V2X](https://www.qualcomm.com/C-V2X)