

C-V2X

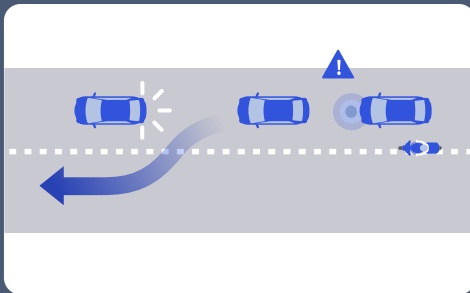
Transforming road safety

The 5G Automotive Association (5GAA), BMW Group, Ford, Groupe PSA, Qualcomm Technologies, Inc. and Savari demonstrated today C-V2X readiness for deployment as early as 2020. C-V2X direct communication is designed to allow vehicles to communicate with other vehicles, motorcycles, infrastructure and pedestrians without the involvement of a cellular network.

Here are six scenarios featuring this breakthrough technology.

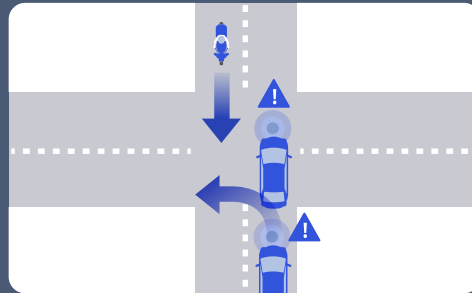
Emergency Electronic Brake Lights

Designed to reduce rear-end crashes



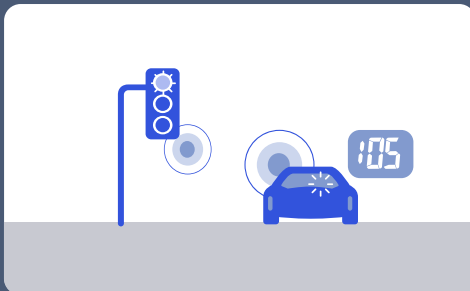
Across Traffic Turn Collision Risk Warning

Designed to improve traffic safety



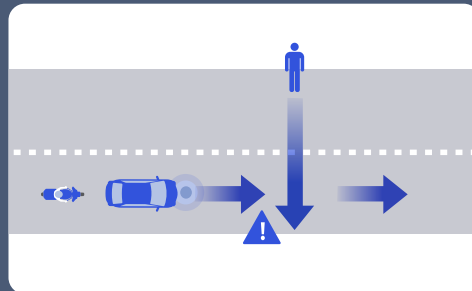
Signal Phase and Timing

Communicated to the driver



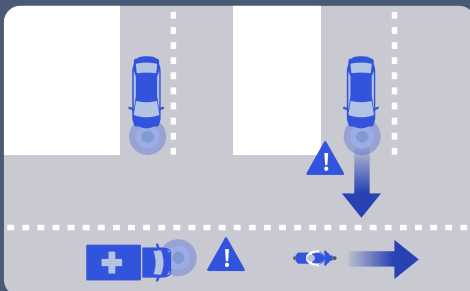
Vulnerable Road User Protection

When pedestrians & cyclists are present



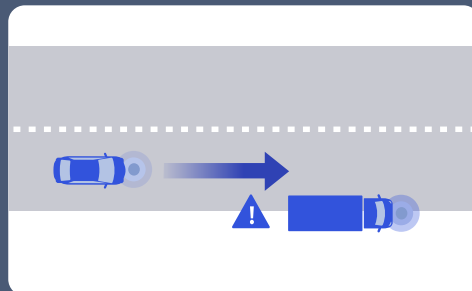
Intersection Collision Warning

Designed to improve traffic safety



Stationary Vehicle Warning

Designed to reduce rear-end crashes



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