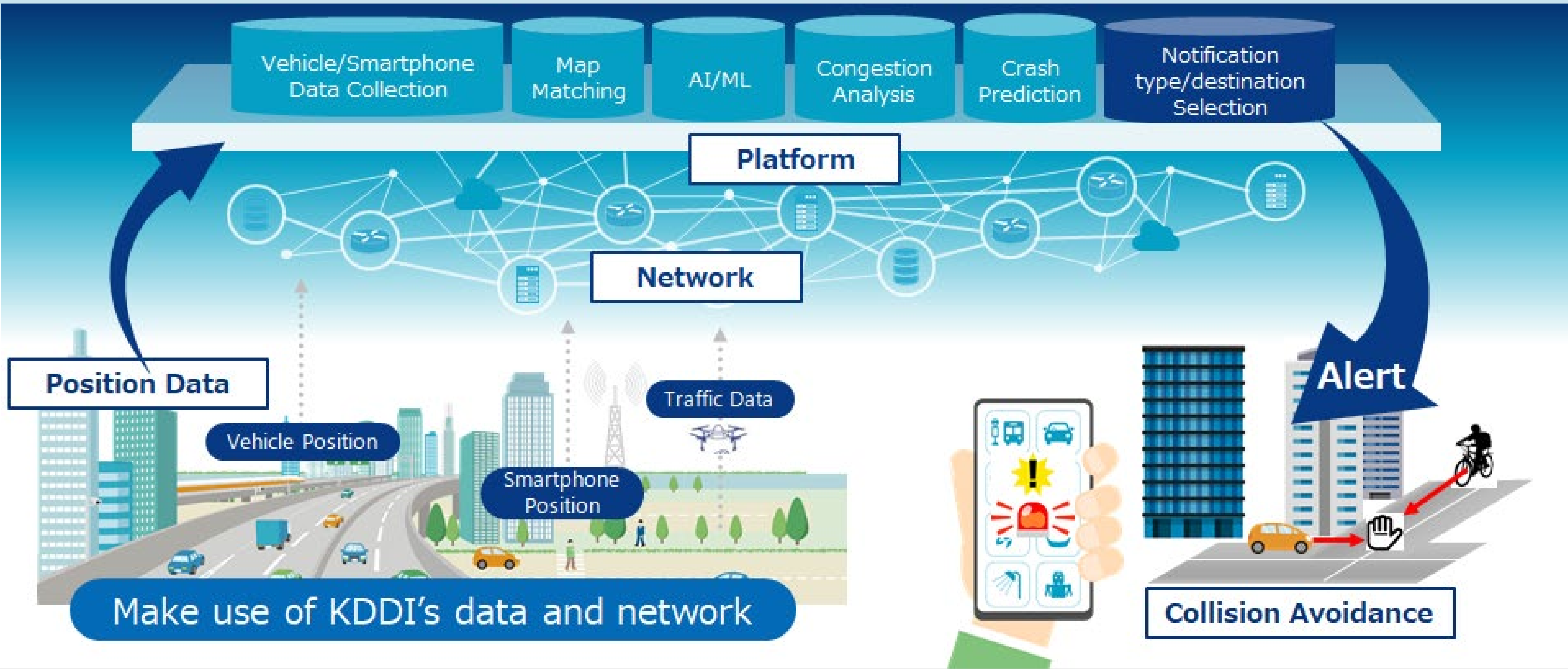


CONNECTED AND SAFETY with KDDI

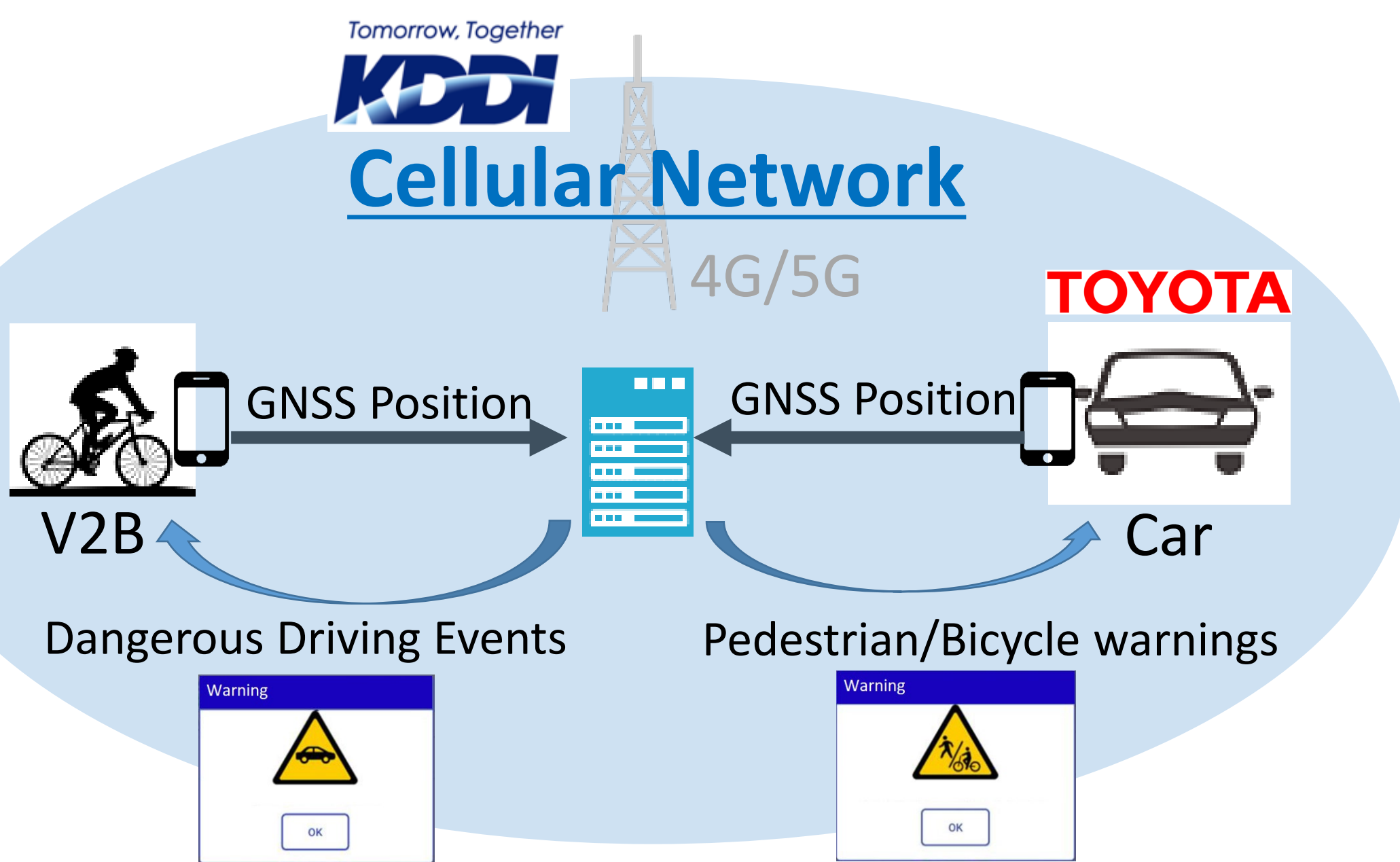
Everything to be connected for safe, comfortable and convenient mobility.



Avoiding Car accidents with Smartphone GNSS tracking

V2B system High level architecture that KDDI considered with Toyota

Using smartphones/wearable devices to widely develop services for VRU(*1)



1. Smartphones and wearable devices share own GNSS positioning data with the Tracking servers through the Cellular network.
2. If the Tracking Server identifies which pedestrians and cars may be nearby a dangerous driving event, then the system notifies them.
3. Smartphones/wearable devices will put caution once get the notification.

(*1) VRU : Vulnerable Road User, such as pedestrians, motorcycles, and bicycles in the category of road accident victims.

Demonstration

Our tracking system can put caution for the users before collision.

