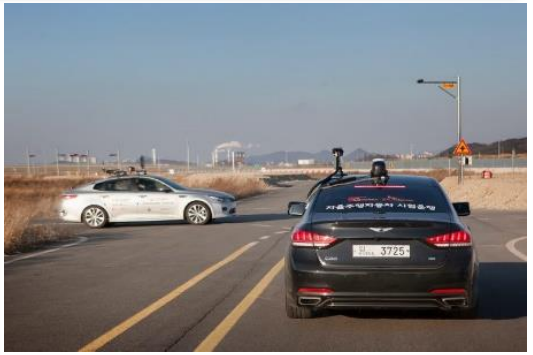
SK Telecom's engagement in Autonomous Driving with 5G C-V2X

■ Evaluation Environment with 5G C-V2X

- HILS and autonomous driving evaluation car platform being operated with Concurrent RedHawk OS deployed.
- Autonomous driving AI and data processing infrastructure with dedicated 1Gbps 5G V2X mobile network **(LTE-Pro 900Mbps)**)

■ World-leading capabilities in 5G C-V2X and Autonomous Driving Service

- **Demonstration of 5G C-V2X cooperative autonomous driving use case (February 5, 2018)**
- **World first demonstration of C-V2X connected car use case (codenamed T5) at BMW Driving Center in Yeongjong-do, South Korea (November 15, 2016)**
- **Korean first commercialization of V2V communication service with T Map navigation service (codenamed T-RemotEye, July 1, 2017)**
- SK Telecom is leading R&D on C-V2X service and application in Korea with big data collecting capabilities for connected car and autonomous driving services



Testimonial for RedHawk OS in SK Telecom's Autonomous Driving R&D

■ RedHawk OS: The most cost-effective software platform for real-time capabilities in autonomous driving

"RedHawk OS is an exceptionally cost-effective, high-performance software development platform to advanced mission-critical services for new business of SK Telecom in the field of mobility as a service including connected car and autonomous driving. SK Telecom is utilizing the RedHawk OS in fast-prototyping of low-latency autonomous driving services for coming autonomous driving era. We think that the RedHawk OS can also be deployed in commercial in-vehicle platform for autonomous driving services connected with 5G and the next mobile networks after 5G. With the RedHawk OS, SK Telecom has been able to make rapid progress in the mobility service R&D even with relatively weak infrastructure for automotive technologies."

- Jincheol Kim, Principal Research Scientist, SK Telecom