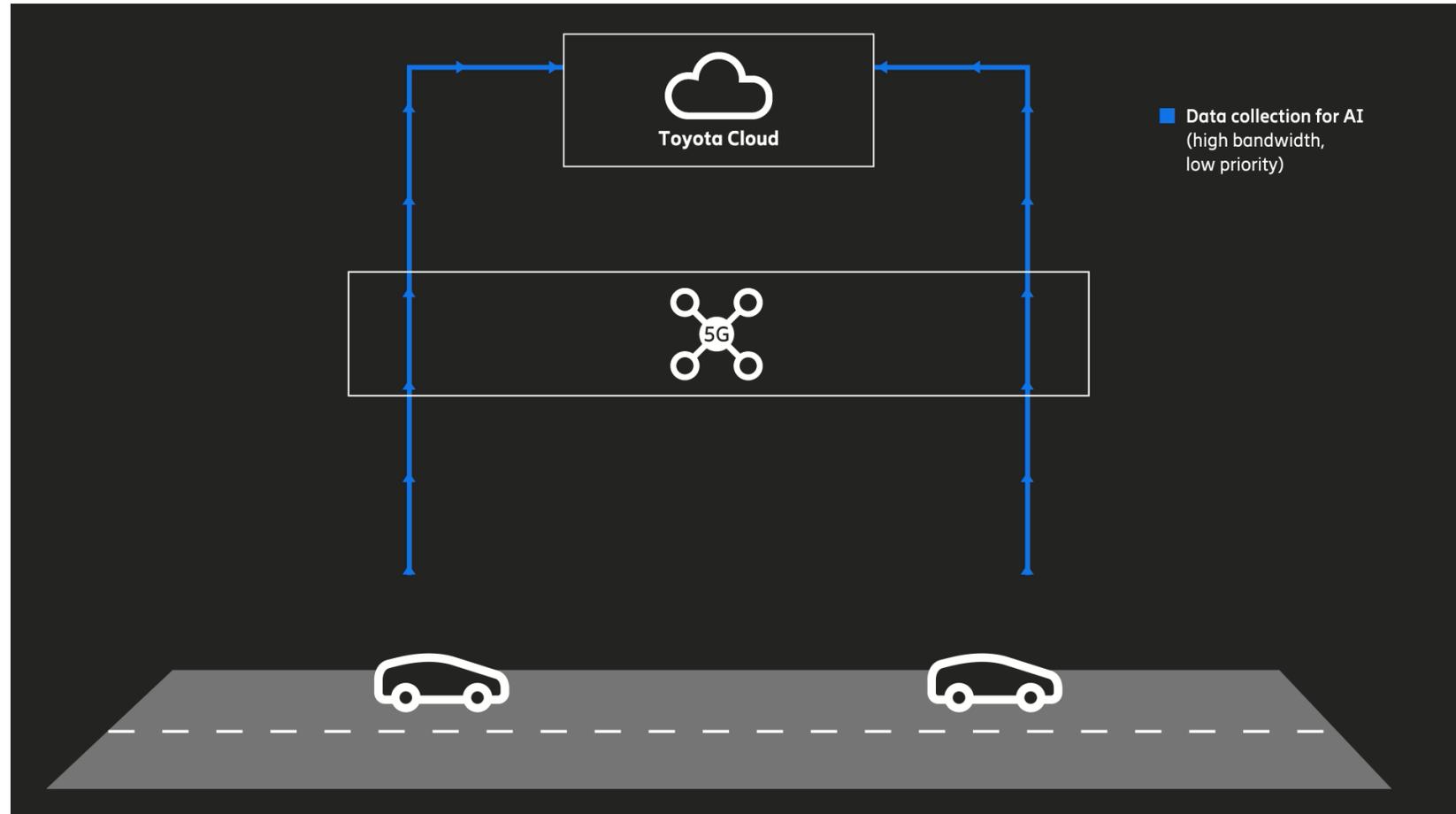




Background: Differentiated connectivity

High-performance, differentiated networks are the foundation for the evolution of new, advanced enterprise services.

This evolution starts with differentiated connectivity, and in this demonstration we show how connected cars utilize different performance levels to match the requirements of four different, and simultaneous, connected-car services.

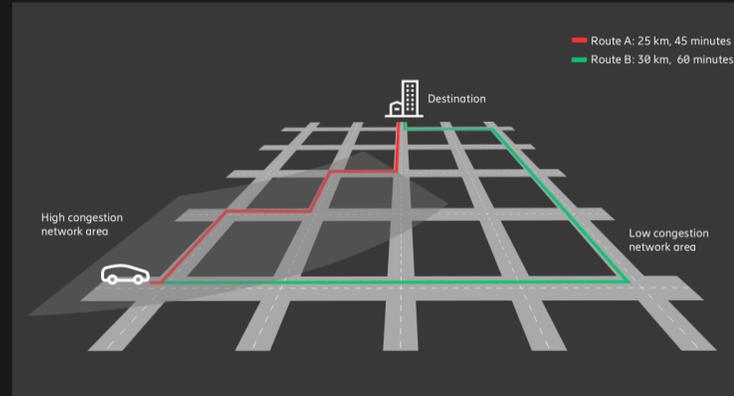


Use case 1A: Navigation - route selection

In this demonstration, the route selection technology, the QoD API and network slicing combine to show how differentiated connectivity can provide a premium user experience in all network situations.

The driver of the car can use the network route selection function, which uses the Service Area API, to trigger the required network functions for different network situations.

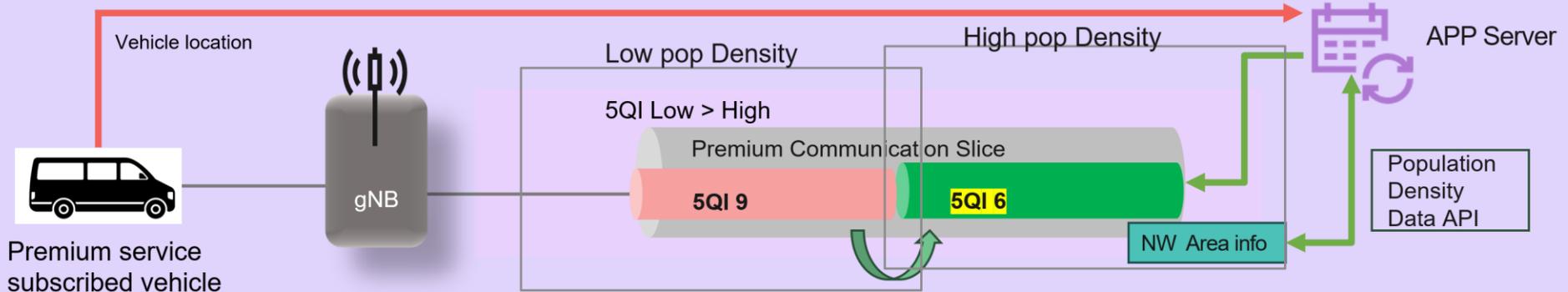
This enables the vehicle to choose a shorter route through high network-congestion areas and still enjoy high-quality communication and premium video calls using 5G and network APIs.



| 2025-03-03 | Page 14

Population density API x QoD API

1. CAMARA QoD API requested by population data on area



3. Video conf use premium service with high priority (5QI 9>6) in congested area



PoC Video of Premium Connectivity

