



# Contribution to realize the Cyber-safe Automated Driving

## Condition of Cyber-safe Automated Driving

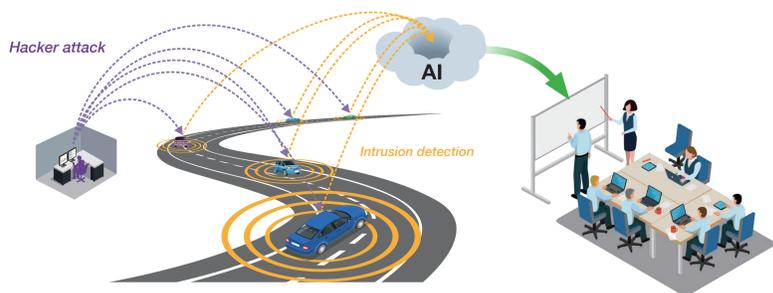
Explaining along the NIST Frame-Work

1. Equipping the system spec. which correspond to all possible cyber-threats
2. Establishing the **sure intrusion detecting process** for in/out vehicle when attacked at the field
3. Condition such as **Quick technical judgment to vehicle behavior, Accurate first action** and Speedy tentative counter-measure can be done when intrusion detected

Identify

Protect

Detect



4. Condition such as Permanent counter-measure can be studied and surely practiced
5. Condition such as Obtained knowledge through these action can be feedbacked to Vehicle development process

Respond

Recover

## Verification for the effectiveness of in-vehicle IDS/IPS system

Life-cycle of a vehicle

