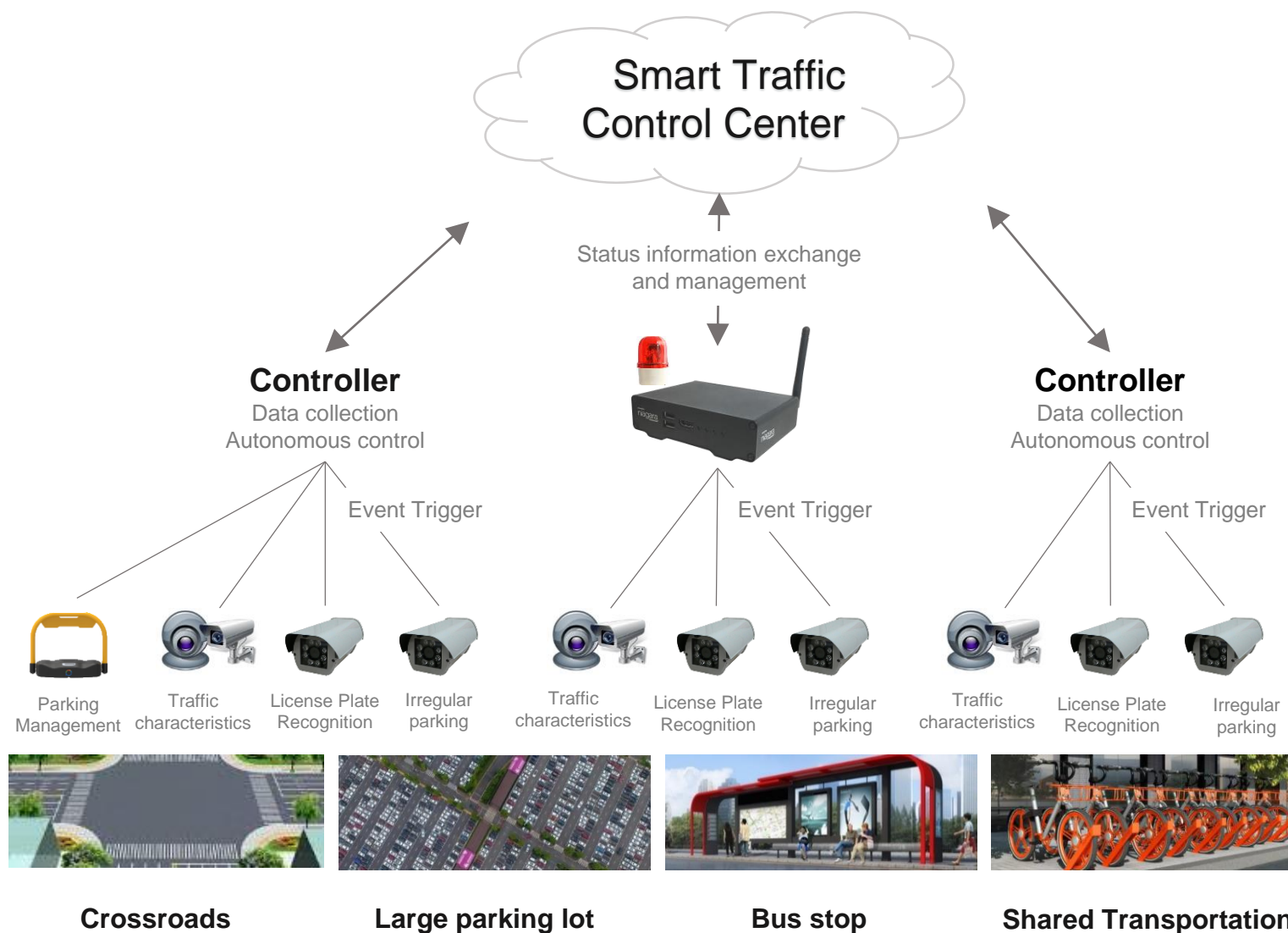


Smart Traffic Management Center Integrated IoT Platform Architecture



Cloud Smart Traffic Management Center

- Open data framework
- Remote system management through web-browser
- Compliance with IOT sensors and end devices communication
- Integrated with video recognition & LPR
- Adapted AI operation in the Edge computer
- Shorten integration time by template and modular design

EDGE computing unit: ECU

- Data collection from sensors and events
- Front-end equipment interlock and management
- Message display and event management.
- Other IoT sensors integration.
- Algorithm implement

Image recognition unit: IRU

- Traffic flow and Vehicle identification.
- Violation event detection, License plate Recognition
- Parking bay detection

IVS O&M System

