

# CASE STUDY

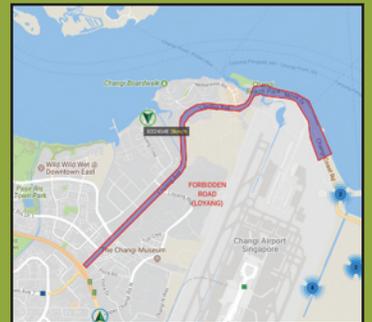
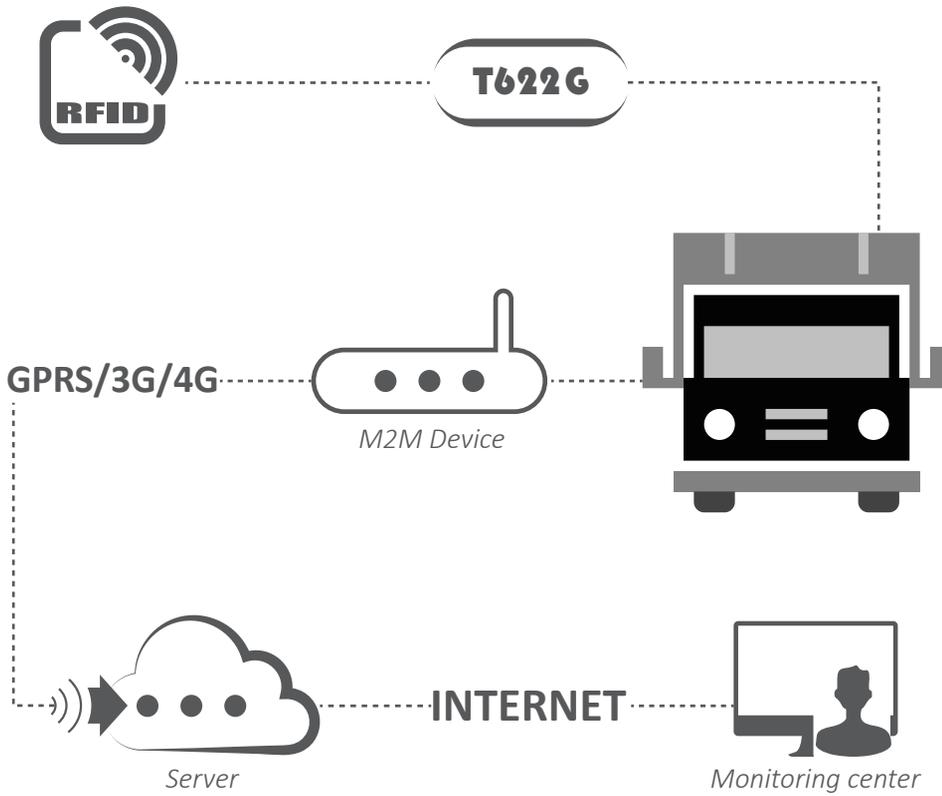


## AIRPORT EXPANSION CONSTRUCTION MANAGEMENT

- Driver identification and tracking
- Monitor job productivity
- Improve the safety of construction sites
- Reduce operating costs

Meitrack introduces the RFID-based tracking solution for real-time airport expansion construction management. Each driver will be assigned with a unique RFID card. As drivers enter a truck and swipe the card, the card reader mounted in the truck will identify drivers. Only authorized drivers will be allowed to drive the truck and be granted access to certain work zones of the construction site to perform certain tasks. Polygonal geo-fences can be set to restrict trucks to designated work zones. If drivers drive to undesigned work zones, the entry gates will not be open. Once drivers are located, site managers can remotely follow when they arrive at a work zone, when they leave, and for how long they've been stopped. With the GPS tracking system, drivers' job performance can be evaluated based on various factors: working hours, fuel consumption, acceleration, braking habits, idling time, etc. These detailed data can help improve driver behaviors, promote safer driving habits, thus reducing fuel consumption, boosting productivity and efficiency, and lowering operating costs.

# SOLUTION



# ABOUT MEITRACK

Meitrack Group established in 2002, is headquartered in Shenzhen, China. Since its foundation, Meitrack has dedicated itself to the on-going pursuit for excellence in the Telematics field. In doing so, Meitrack has grown to become a leading Telematics and solutions provider. Aiming at sound and stable development and adhering to the strategy of "going global", we have a global reach with offices in California, Hong Kong and Taiwan, a growing international distribution network, and capability to deliver services in more than 170 countries and regions worldwide.