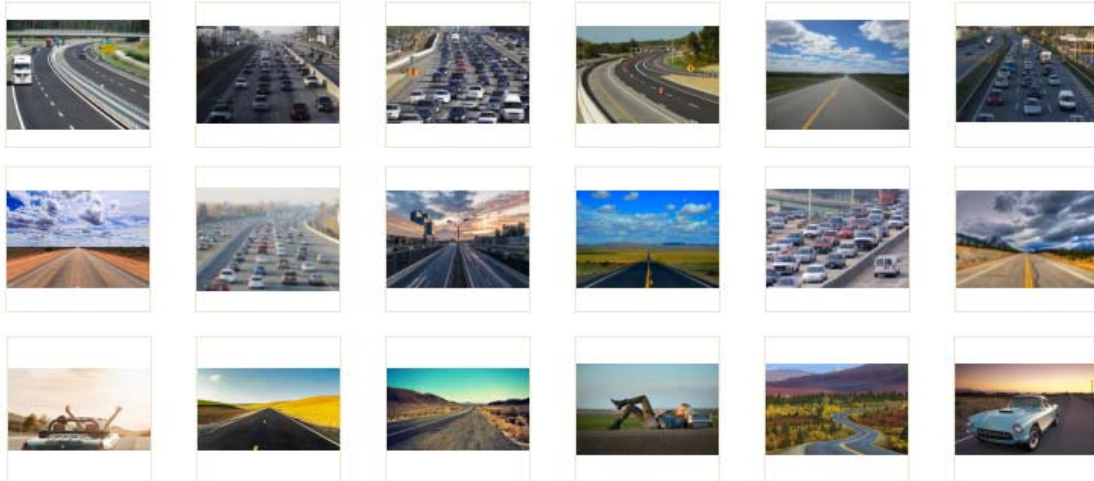


# Surveillance Solutions for Highway

## Highway



### Solution Background

Major highways are often named and numbered by the governments that typically develop and maintain them. However, safety issue is a great challenge for Highway that it might cause the traffic pressure. In order to maintain normal function of highway, Traffic Monitoring System integrates real-time data and makes road management easier with the help of various systems, such as IP CCTV system, traffic signal control system, variable message signs system, etc.

Starlink highway video surveillance solution provides real-time monitoring in different scenarios such as roadside, tunnel, toll station and rest area. It helps highway officers locate the accident quickly and improve the reaction speed. Starlink has been dedicating to the surveillance industry for years, and Starlink highway video surveillance solution is able to deal with any potential security challenges.

### Solution Overview

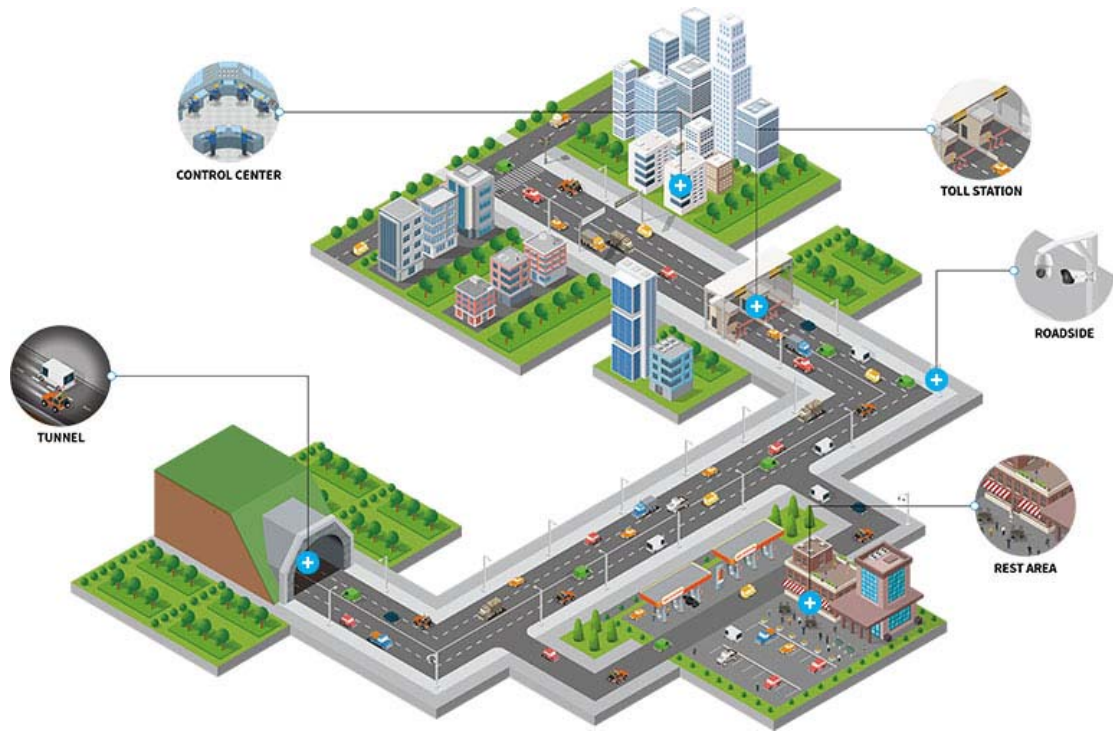
#### Challenges

- › Harsh outdoor environment, such as dust, rain, snow, etc.
- › High speed; ultra-low illumination and strong car light at night
- › Long distance transmission and network robustness
- › Require unified management and quick emergency response

#### Solutions

- › High-quality and all weather adaptable IP camera
- › Low-blur mode, starlight and HLC function help to improve the image quality
- › Utilize reliable and economical RPR/RRPP network solution
- › Unified management at control center with abundant functions

# Highway Layout



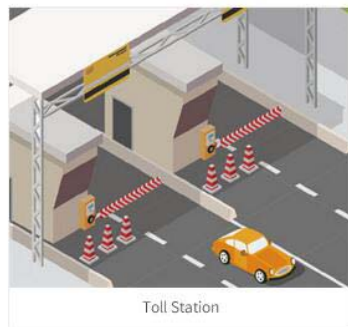
# Highway Scenarios



Roadside



Tunnel



Toll Station

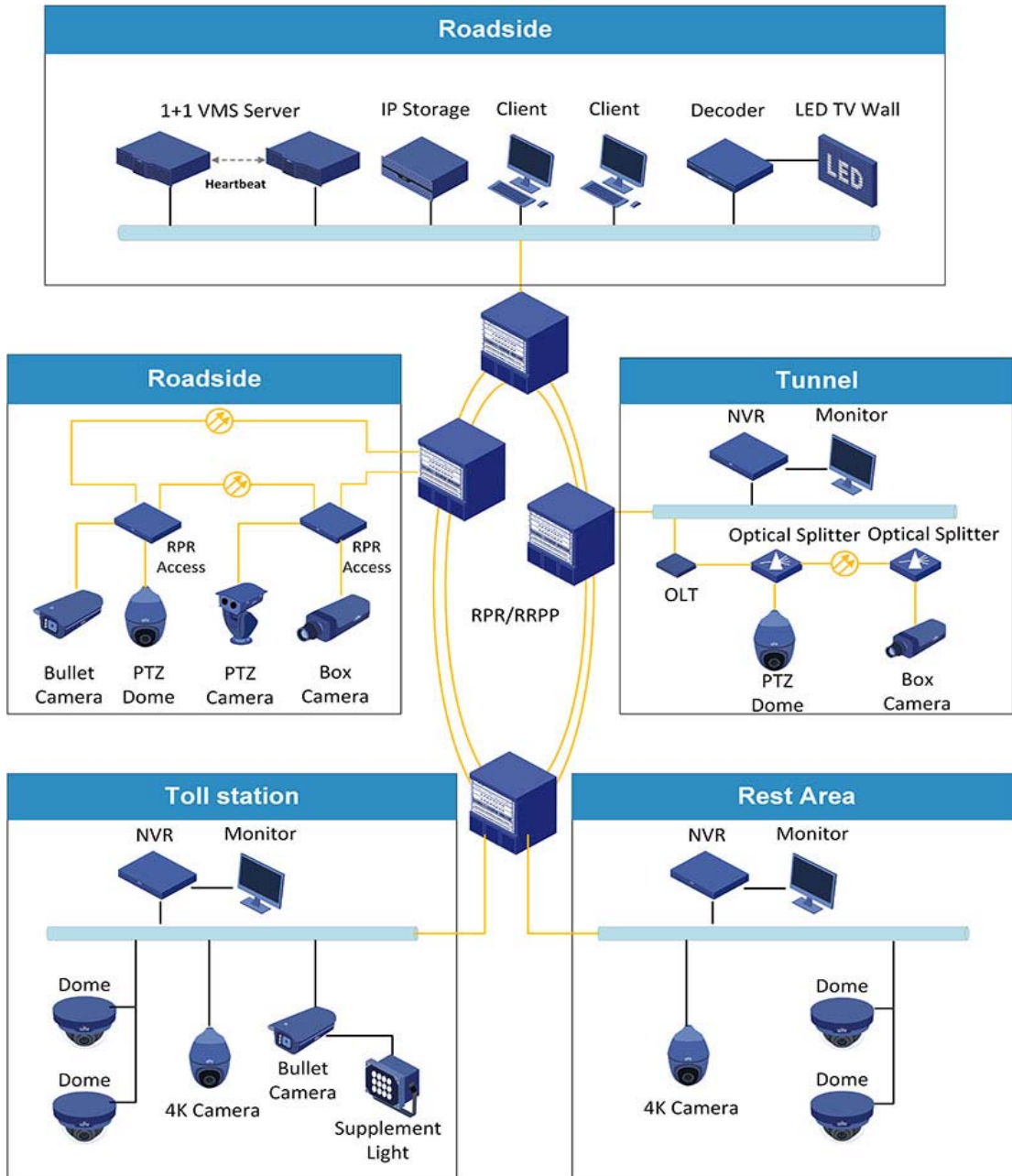


Rest Area



Control Center

## Solution Topology



## Successful Cases



Toll Station India