



**Q-FREE** **Traffic Surveillance**  
LEADING THE WAY

IN ROAD USER CHARGING AND TRAFFIC SURVEILLANCE

## About Traffic Surveillance

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***Traffic surveillance is monitoring of traffic behaviour, statistics, or other changing information.***

Q-Free deployed the Bus Lane Enforcement System in London entirely relying on the use of Automatic License Plate Recognition.



## Video is an Efficient Tool for Traffic Surveillance

### Market Drivers

- Getting more information about the traffic makes roads safer and more efficient.
- Video technology has vastly improved, making it viable in several use cases
- Video technology leaves no need for On Board Units or manual handling from end users



## Traffic Surveillance is Used for a Variety of Applications



### Travel time measurement

- Video or tags



### Section speed control

- Average speed calculation



### Parking Garage

- Lock car to ticket



### Detection of dangerous goods

- Optical Character Recognition (OCR) read of declaration plate



### Enforcement vehicles

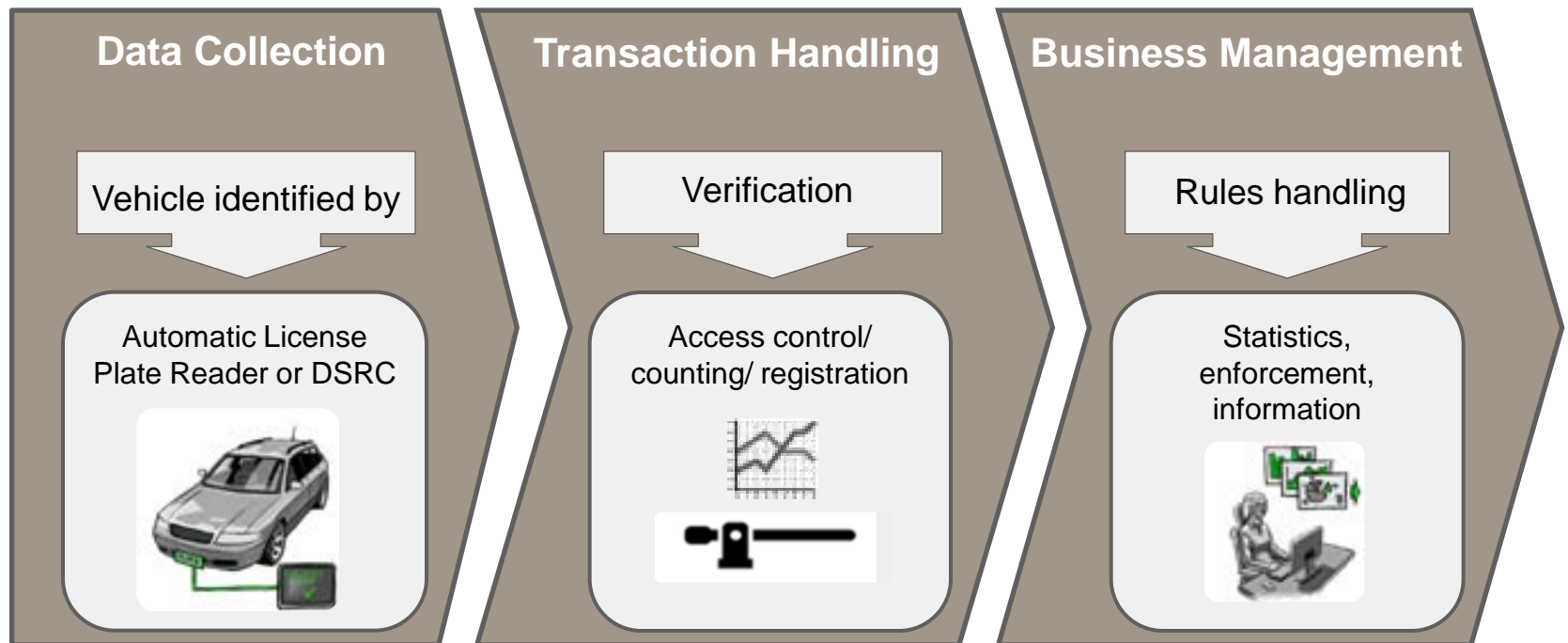
- Finding wanted cars



### Traffic counting

- Video, inductive loop, pressure sensors

# Basic Elements of Traffic Surveillance



## Summary

### Q-Free Delivers...

- A wide range of Traffic Surveillance applications
- Fully automated solutions
- Most accurate cameras in the industry
- Most accurate ALPR software

### ...Leading to

- Safer roads
- Minimized operational costs and optimized performance
- Increased financing
- Optimal solution for end-users
- Less manual handling

