

# Mobileye<sup>®</sup> Data Services<sup>™</sup>

Serve the Public More Efficiently

Automatically inventory assets, expedite maintenance operations and make evidence-based improvements with up-to-date, relevant GIS layers depicting road infrastructure assets, pavement conditions and mobility. Respond in real-time to traffic congestion and other unexpected events.



Up-to-date data about your assets, pavement quality and movement in your city – **all on your existing GIS platform**

### Mapping

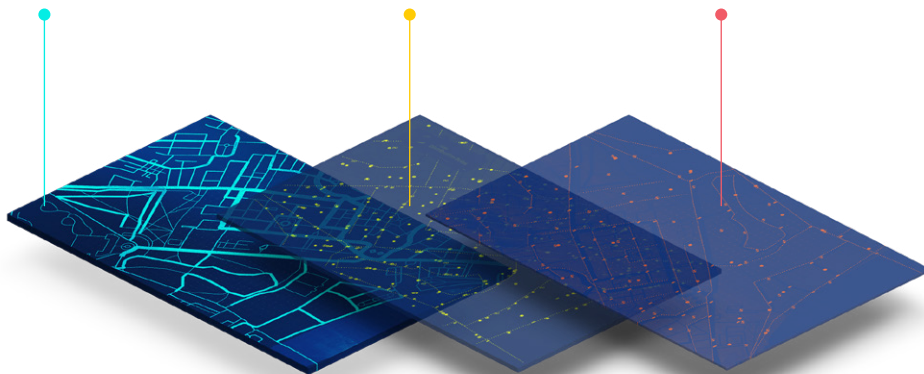
Receive the precise location of your assets and/or of pavement defects at a specific time, in the form of geographic information system (GIS) layers.

### Inventory Control

Receive initial layers giving you an automatic inventory of your street level assets.

### Dynamic Mobility

Enrich your GIS platform with dynamic mobility datasets per road segment.



### Count

Receive a count of your assets and/or of pavement defects, by type.

### Size

Obtain dimension details for assets.

### Integration

The datasets are compatible with most GIS platforms.



**Mobileye Road Network Survey**  
Digitize road infrastructure assets quickly and efficiently.

**GIS Layers available by product**

- Road edges
- Road Angles
- Road markings
- Lane markings
- Road and lane width
- Road angles
- Traffic signs
- Traffic lights
- Poles
- Crosswalks
- Stop lines



**Mobileye Pavement Condition Monitoring**  
Monitor and improve pavement maintenance based on real-time data on road conditions.

- Potholes
- Point (Middle of bounding box)
- Cracks



**Mobileye Utility Asset Survey**  
Automatically inventory assets and plan maintenance more efficiently.

- Streetlight poles
- Power Poles
- Manhole covers and drainage grates



**Mobileye Mobility Intelligence**  
Locate the most dangerous stretches of roads quickly and efficiently.

- Traffic flow
- Intersection travel time
- Harsh braking and harsh cornering
- Headway
- Pedestrian volume
- Cyclist volume
- Near miss incidents
- Road Risk Score



**Mobileye Live Traffic**  
Improve response time to emergency events on highways and traffic bottlenecks in near real-time.

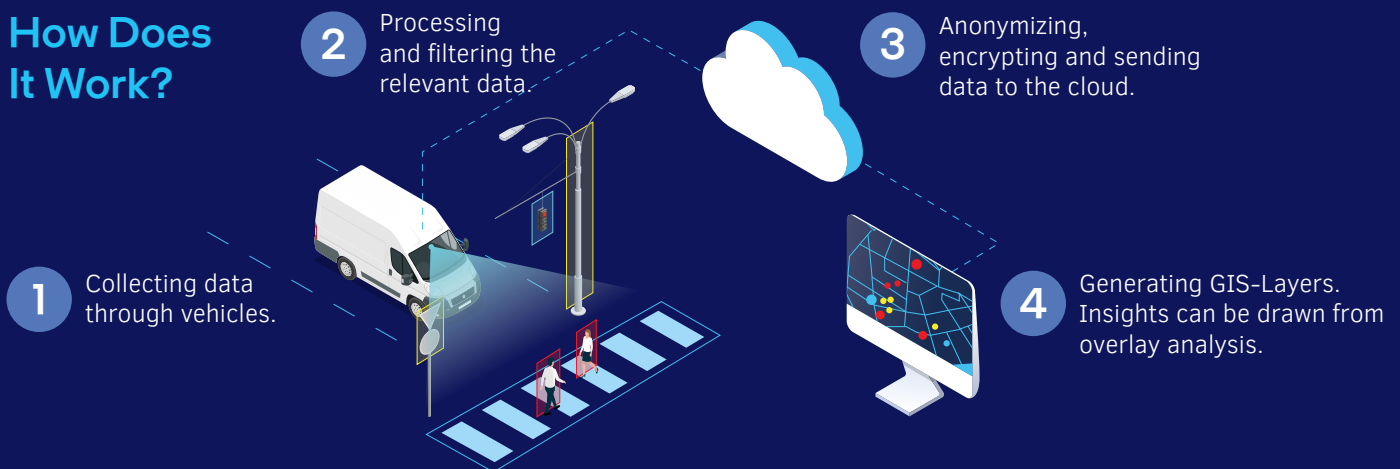
- Live Traffic flow
- Construction zone
- Hazard on the road
- Pedestrian and cyclist on high speed road
- Vehicle stopped on road shoulder



**Mobileye Road Capture**

- Road Capture Images

**How Does It Work?**



[www.mobileye.com/data](http://www.mobileye.com/data)

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