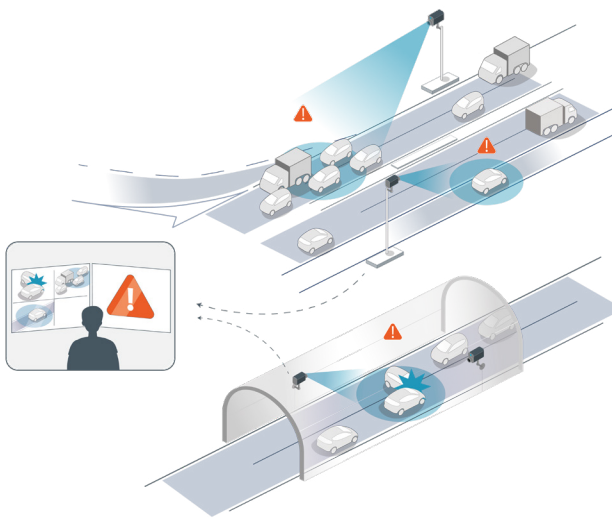


## Intelligent Incident Management Made Easy



Revolutionize your road traffic monitoring with the Citilog CT-IM software solution, the advanced video analytic software that delivers real-time insights and superior incident detection.

### Unmatched Performance with Deep Learning

The CT-IM software solution combines the power of Deep Learning trained on 25 years of real-world data with motion-based analytics. This cutting-edge approach minimizes false alarms and delivers exceptional accuracy, even in challenging environments.

**Faster incident detection:** Detect and classify vehicles within seconds for immediate response.

### KEY BENEFITS

- ▶ **Enhanced safety:** Improved incident detection leads to faster response times and reduced risks.
- ▶ **Increased efficiency:** Focus on real events, optimizing operator time and resources.
- ▶ **Data-driven decisions:** Gain valuable traffic insights to optimize your traffic management strategies.
- ▶ **Scalable solution:** Adapts to your specific

**Reduced false alarms:** Focus on critical events, eliminating distractions from minor disturbances.

**Enhanced tracking:** Gain valuable insights into vehicle or pedestrian movement for improved risk assessment.

**Dynamic alert levels:** Receive alerts prioritized based on the severity of the incident, like a stopped bus or multiple pedestrians.

**Smoke detection:** An intelligent detection based on visual cameras, helping to prevent the fire from escalating and minimizing potential damage.

### INCIDENT DETECTIONS

- Stopped vehicle
- Wrong way
- Pedestrian
- Smoke
- Loss of visibility
- Debris
- Lane change
- Congestion
- Slow vehicle

### TRAFFIC DATA

- Vehicle count
- Classified volume
- Average speed
- Occupancy
- Level of service
- Headway

- Contexts** : Tunnels  
: Highways  
: Bridges
- System architecture** : **Server-based:** Camera agnostic, working seamlessly with any **RTSP** or **ONVIF Profile S** compliant camera.  
: **Edge-based:** Designed for **Axis cameras**, providing ultimate flexibility in choosing the best camera for your environment.
- Classification** : Car  
: Truck  
: Bus  
: Motorbike
- Third Party Interfaces** : OPC-UA  
: XML  
: TCP
- VMS** : Genetic Security Center  
: Milestone XProtect
- System Availability** : System architectures are available with full-redundancy or hot-standby redundancy, possible at all levels allowing the Incident Management System to operate 24/7 in all circumstances

