

# ActiveVision



Advanced Detection. Actionable Data.  
Intelligent Anomaly Detection With Existing Infrastructure



SOUTHWEST RESEARCH INSTITUTE

# ActiveVision

Advanced Detection. Actionable Data.

ActiveVision applies a combination of advanced computer vision and machine learning capabilities to detect and report actionable traffic condition changes.

## Features

- Constantly observes traffic camera feeds and generates traffic condition alerts
- Uses existing traffic camera infrastructure
- No human monitoring required
- Cost-effective for city governments and municipalities
- Subscription-based solution
- Software upgrades at no added cost
- Improves safety for rural highways, urban intersections, and pedestrian walkways

## Third-party applications

- Cell phone text alerts
- Emails
- 511 ATIS systems
- ATMS systems
- Open API

A leader in intelligent transportation systems (ITS), Southwest Research Institute® (SwRI®) is an independent R&D organization with over 20 years of experience working with state and local transportation agencies.

A portion of all proceeds from ActiveVision will be re-invested to add new sensing capabilities and enhance existing features, which allows clients to influence upcoming technology solutions and tailor ActiveVision services over time.

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