

Public Safety

Safety is the number one concern for citizens and, therefore, it is the number one priority for municipal leaders. The majority of municipal budgets are spent on public safety today yet it seems that there are new and greater threats emerging continuously. Smart city technologies such as video analytics enables cities and police departments to scale up their operations and provide greater protection to the public without increasing their public safety teams.

NearSky – A Reliable System for Improving Public Safety

The NearSky smart city platform simplifies the deployment of surveillance and event detection systems and offers advanced video analytic capabilities that can help you improve public safety. The platform can help cities identify and act on the following public safety risks:

- Objects taken or left
- After-hour entrances/exits into specific areas/buildings
- People or vehicles entering specific zones
- Speeding vehicles
- Vehicles going against the flow of traffic

THE COST OF CRIME

\$280 billion

spent by federal, state and local governments in US to fight crime



\$3.41 trillion

estimated cost of crime in the US including tangible and intangible costs



Source: The Department of Justice's Bureau of Justice Statistics, US Government Accountability Office

Value



Improve the success of investigations and prosecutions



Improve the productivity of law enforcement and investigation teams by quickly identifying risks such as left packages and idling vehicles



Respond faster to criminal activity by receiving proactive alerts

Quickly Identify Threats to Public Safety

The NearSky platform can detect the following events to improve public safety:

Events Detected	Description
Activity	Detect any moving object activity in a zone, can be limited to people or vehicular activity.
Enter/Exit	Detect vehicles or people as they enter or exit your facility - generating counts, or detecting after hours intrusion.
Left Object	Detect if an object has been left behind. Our advanced system lets you only alarm when the person leaving the object is far enough away to be considered "left".
Object Taken	Detect when high value items have been removed.
Speeding Vehicle	Detect vehicles speeding through parking areas. Speeding vehicles are unsafe, but can be hard to catch in private or public parking lots.
Throughput	Detect objects crossing specified edges of the zone.
Wrong Way	Detect vehicles or people going against the flow of traffic.

Key Components of The NearSky Platform

NearSky 360 – a streetlight-mounted data processor that runs the video analytics software and provides the camera with electricity and a communications channel to collect data.

NearSky StreetVibe – cloud-based management software that allows you to visualize the safety data collected by the camera and NearSky 360 and export data to other standards-based tools for further analysis.

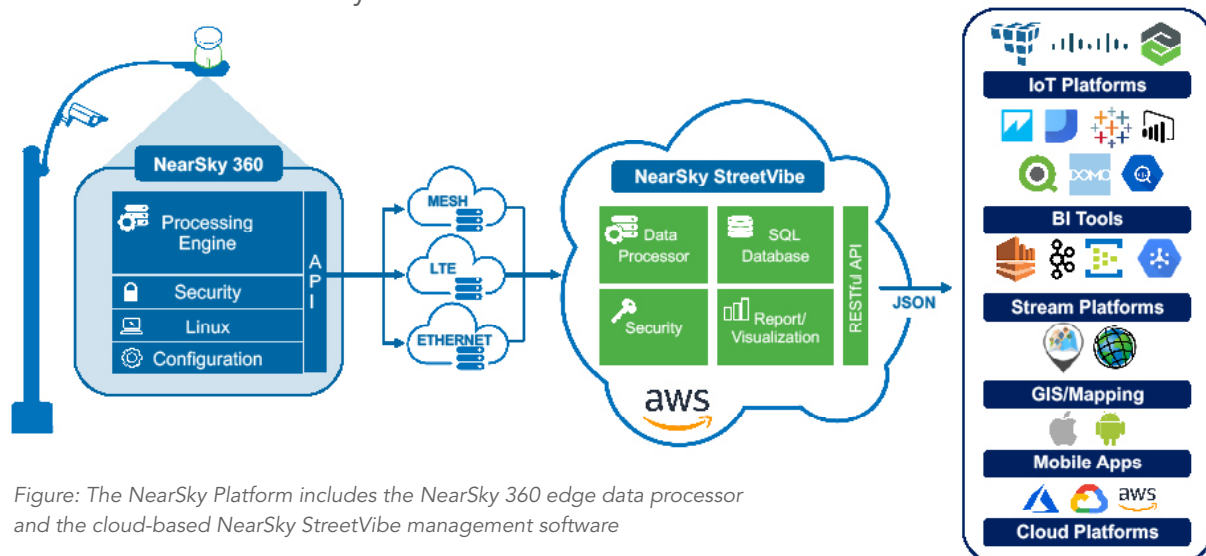


Figure: The NearSky Platform includes the NearSky 360 edge data processor and the cloud-based NearSky StreetVibe management software

How to Order: Contact CIMCON Lighting Sales at +1 (978) 320-4002 or sales@cimconlighting.com.