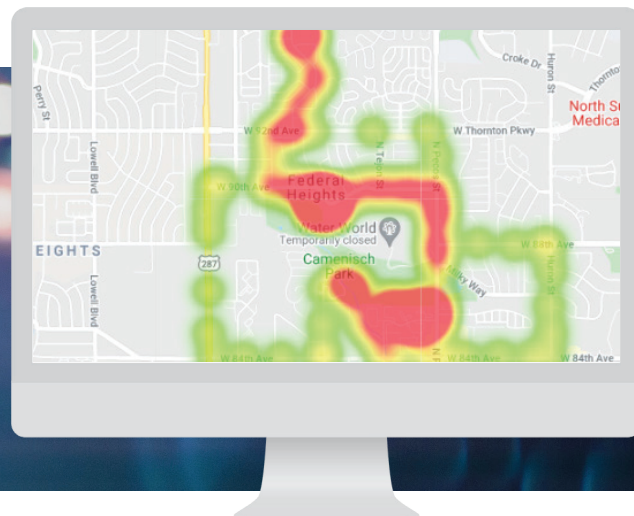




Visual Labs is the developer of a smartphone body camera, dash camera and evidence management solution.



The Challenge

Founded in 2014, Visual Labs is a software company that delivers an all-in-one solution for utilizing a smartphone as a body-worn camera, digital camera, audio recorder and personnel locator. The company's ability to gather data on a police officer's location sets it apart from traditional body camera solutions, prompting its need for a dependable mapping solution.

Benefits



Easy-to-use backend and JavaScript APIs



Smooth customer adoption of ubiquitous map interface



Simple community-based policing enabled by derived analytics



Increased officer safety due to real-time location data

The Solution

Visual Labs relies on the Google Maps Platform to deliver accurate, location-based and real-time information, as well as data analytics to its customers. By leveraging Google's tools, Visual Labs provides agencies with an easy-to-adopt platform, fit with insights that make officers and communities safer.

The Geocoding API identifies the latitude, longitude and address of a device, enabling departments to monitor the location of officers. This data, coupled with the speed and heading, adds context to the review of videos, photos and audio recordings. Additionally, the Time Zone API ensures the time stamp on each piece of footage aligns with the region in which it was taken, establishing clarity for organizations who record in multiple time zones.

This insightful data is combined and displayed on Google's dynamic map along with custom markers to pair each location with its respective recording time. By accumulating this data, agencies can apply heatmap layers and custom geofences to uncover patterns, review footage from defined areas and create proactive assignments.

"Everyone knows Google Maps, so it was a natural choice as our mapping solution."

Alex Popof, CEO
Visual Labs

Working with Woolpert

Woolpert has served Visual Labs as a Google Maps partner since 2016. Visual Labs CEO Alex Popof said he has been pleased with the support and responsive nature of Woolpert.

Contact Us

Want more information?
Contact Woolpert at

Contact Visual Labs at
team@visuallabsinc.com.

cloudsuccess@woolpert.com.

