

CASE STUDY

CUSTOM APP DEVELOPMENT WITH IoT & CLOUD INTEGRATION

The Challenge

The Client provides body cameras for law enforcement. The cameras would record several hours worth of data at a time and would quickly fill up the personnel's hard drive. The Client needed a solution that would enable law enforcement to store the videos in the cloud with the ability to edit, cut, or delete videos as needed.

The Solution

V-Soft Labs proposed to develop an Azure cloud-based software that was capable of editing video and storing them in the cloud. V-Soft also recommended the proprietary tool, *Redaction*, where law enforcement was able to blur out faces, license plates, or other sensitive information on video without having to do it frame by frame.

The Result

The Client is now able to upload data to the cloud at a speed of 400mb/minute, or 1gb/minute on their local systems. Along with the high speed transfers, the new software is able to quickly categorize, tag, store, edit, and delete files in a secure environment utilizing FIPS.

The redaction ability brought the average edit time of 15 hours per video down to ten minutes. This tool saves the Client the headache and manpower of editing each video frame by frame, instead allowing them to select the face (or other information) they wanted blurred out by drawing a circle around it. The app fills in the rest of the data to keep the information blurred throughout the entire video.

The Company

The Client is an international public safety protection company that specializes in making ballistic body armor for law enforcement, military, and federal agents.

9,000%

Improvement in time spent
on information redaction



Secured with FIPS

100%

Mobile enabled



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