# OPEN DATASET
SPATIAL VEHICLE DETECTION.

This dataset is part of Acme AI's **Open Dataset initiative** - a programme that curates and labels in-demand and open-access training datasets to help budding experimenters trial their models.

BOUNDING BOXES TO DETECT VEHICLE FORMS FROM 700 FEET ABOVE.

100 images taken from Google Earth Pro appropriate for training spatial and computer vision-based detection models focused on urban mobility and traffic concentrations.

DATA LOCALE.

The source data was collected from open media, as mentioned previously, from satellite imagery available in Google Earth Pro. We collected this particular dataset from **Edogawa, Tokyo in Japan**.
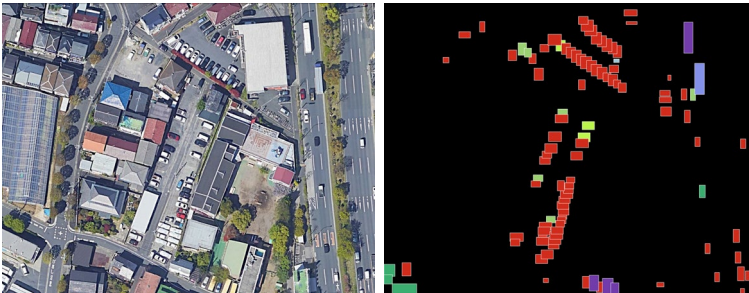
Original Sample

Fused Sample

 SuperAnnotate

We used SuperAnnotate's **vector editor** to label and classify the images using bounding boxes. Export was made in COCO with fused labels to optimise interoperability and visual understanding.

10 VEHICLE CLASSES.

Car Motorbike Truck Pickup Truck

Van Truck w/ Trailer Bus Bicycle

Miscellaneous Car-Trailer

CLASS DISTRIBUTION.

Classes	Instances Count	Concentration Ratio
Car	14,470	82.2%
Motorbike	921	5.2%
Truck	705	4%
Pickup Truck	495	2.8%
Van	459	2.6%
Truck w/ Trailer	398	2.3%
Bus	102	0.6%
Bicycle	39	0.2%
Miscellaneous	17	0.1%
Car-Trailer	3	0%

DOWNLOAD DATASET

Get the dataset from the following link:
tinyurl.com/OD2SpatialVehicle

Want to requisition a custom dataset? We process over 24,000 hours of annotation work per month. **Submit your requirements in this link to get a free pilot project**.