

# DEEP LEARNING WORKFLOW

Supported by Conservator™

## INPUT DATA

- Upload videos and images
- Parse video into frames
- Machine annotate frames to enable smart search



## ORGANIZE DATA

- Create projects
- Create teams and manage data access
- Smart search enables access to data across the data lake



## ANNOTATION

- Integrated bounding box and polygon annotation tools
- API for automated output of raw data and input of annotated images to third party annotation service providers
- Over 100 classes supported



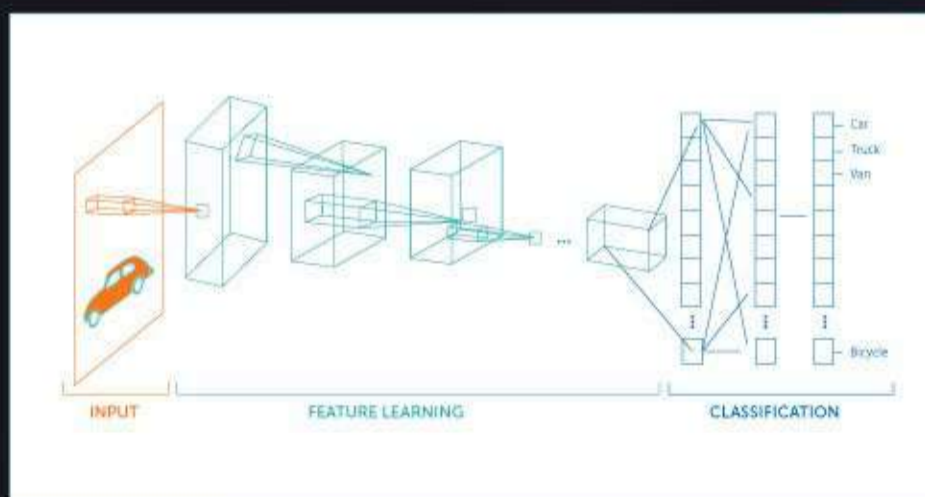
## CURATE & PUBLISH DATASETS

- Smart Search
- Manage entropy and class balance
- Manage version control
- Generate ground truth test videos



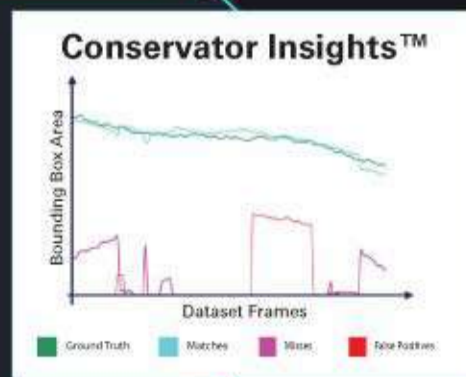
## NETWORK TRAINING

## MODELS



## PERFORMANCE METRICS & MONITORING

- Conduct quality control
- Conservator Insights™ – Model performance visualization tool



**PRISM AI**  
AUTOMATIC TARGET RECOGNITION SOFTWARE

## TARGET DEPLOYMENT

