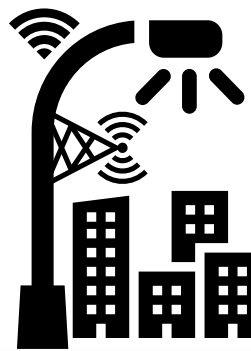
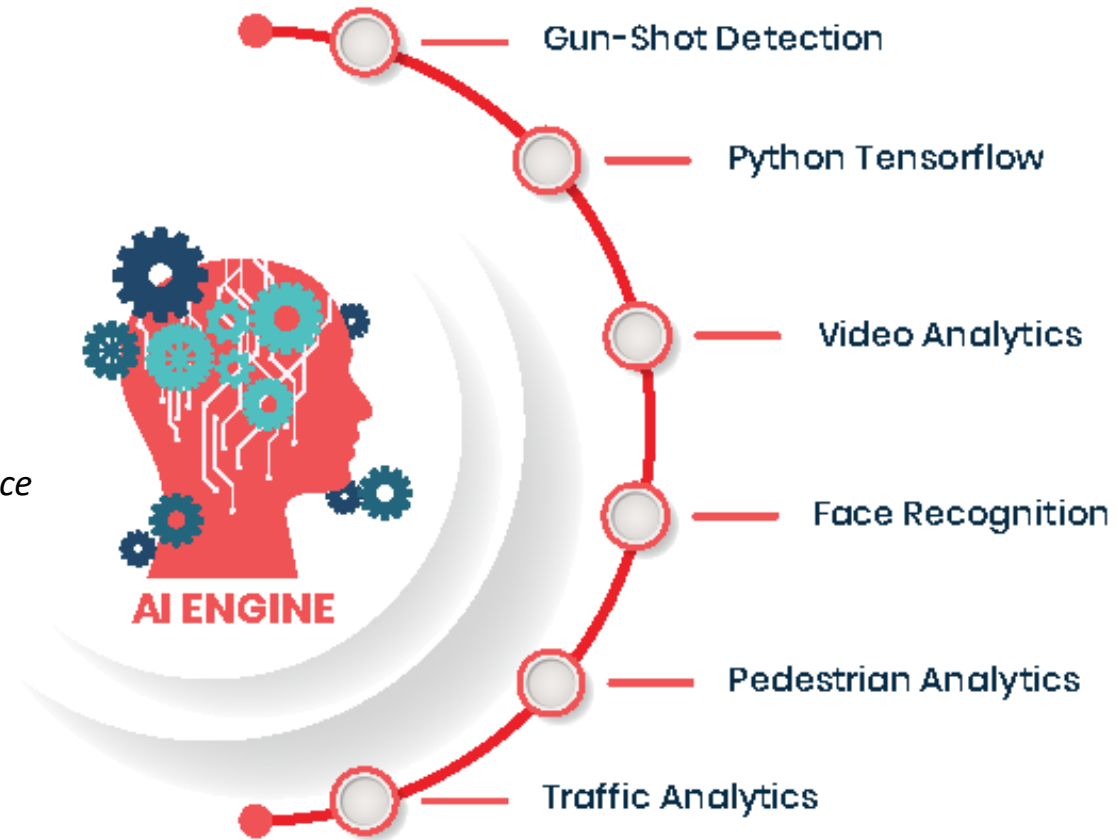


G.A.R.i.²

Geospatial Architecture for Real-Time Interoperable Intelligence



WiFiber Cloud Analytics Panel

Cams List

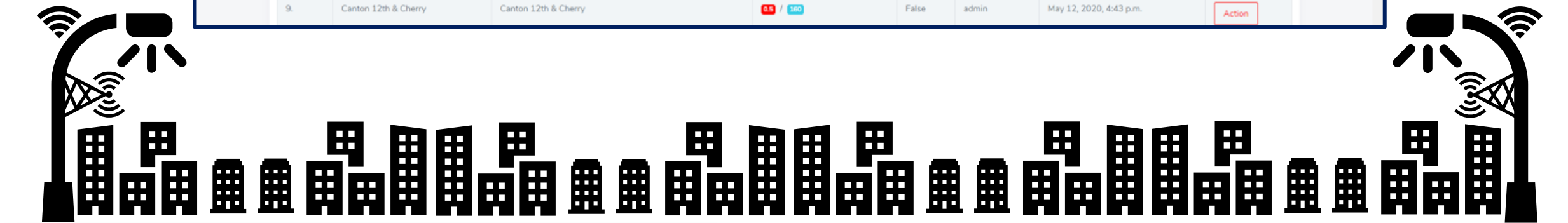
Register Camera

Legacy Module

Registered Camera List !

Wi-Fiber > List

| S. No. | Title | Description | Confidence/Resolution | Active | Created By | Created On | |
|--------|----------------------|--|-----------------------|--------|------------|---------------------------|--------|
| 1. | Vis HoumaCam1 | Houma Cam 1 - Residential T Section Street | 0.5 / 160 | True | admin | March 22, 2020, 2:51 p.m. | Action |
| 2. | DL_CAM3 | DL_CAM3 | 0.5 / 160 | False | admin | May 12, 2020, 2:57 p.m. | Action |
| 3. | Canton_Lamp4 | Canton_Lamp4 | 0.5 / 160 | False | admin | May 12, 2020, 2:57 p.m. | Action |
| 4. | Ubiquiti | Ubiquiti | 0.5 / 160 | False | admin | May 12, 2020, 2:57 p.m. | Action |
| 5. | BlueforceHQ | BlueforceHQ | 0.5 / 160 | False | admin | May 12, 2020, 2:57 p.m. | Action |
| 6. | Vis_HoumaCam1 | Vis_HoumaCam1 | 0.5 / 160 | False | admin | May 12, 2020, 2:57 p.m. | Action |
| 7. | Canton 9th & Cherry | Canton 9th & Cherry | 0.5 / 160 | False | admin | May 12, 2020, 4:43 p.m. | Action |
| 8. | Canton 12th & Gibbs | Canton 12th & Gibbs | 0.5 / 160 | False | admin | May 12, 2020, 4:43 p.m. | Action |
| 9. | Canton 12th & Cherry | Canton 12th & Cherry | 0.5 / 160 | False | admin | May 12, 2020, 4:43 p.m. | Action |



Transportation Suite

License Plate Recognition: Automated License Plate Detection Correlation and Alerting (up to 50 mph)

Vehicle Classification: Vehicle Type and Color Detection and Alerting

Vehicle Trajectory: Vehicle Prediction and Historical Analysis of Direction Anomaly

Vehicle Velocity: Comparative Vehicle Anomaly Detection and Alerting

Traffic Signaling Suite

ATSPM: Automated Traffic Signals and (Signal Management) Performance Measures

Capacity: Pre-Determined Vehicle Threshold Count Capacity for Signaling

Congestion: Vehicle Lane Counts to Correlate Capacity for Automation and Alerting

Parking Management

Parking Zone: Pre-Determined Parking Zones for Entry, Exit Vehicle and Parking Capacity Count

Vehicle Space: Pre-Determined Parking Lanes for Real-Time Spot Driven Parking Intelligence

Parking Capacity: Determined Availability, Utilization for Parking Zone Alerting

Utilization Alert: Real-Time Alerting of Parking Space Availability and Utilization

Pedestrian Suite

Pedestrian Count: Person Detection Includes Bicycle and Scooter Detection

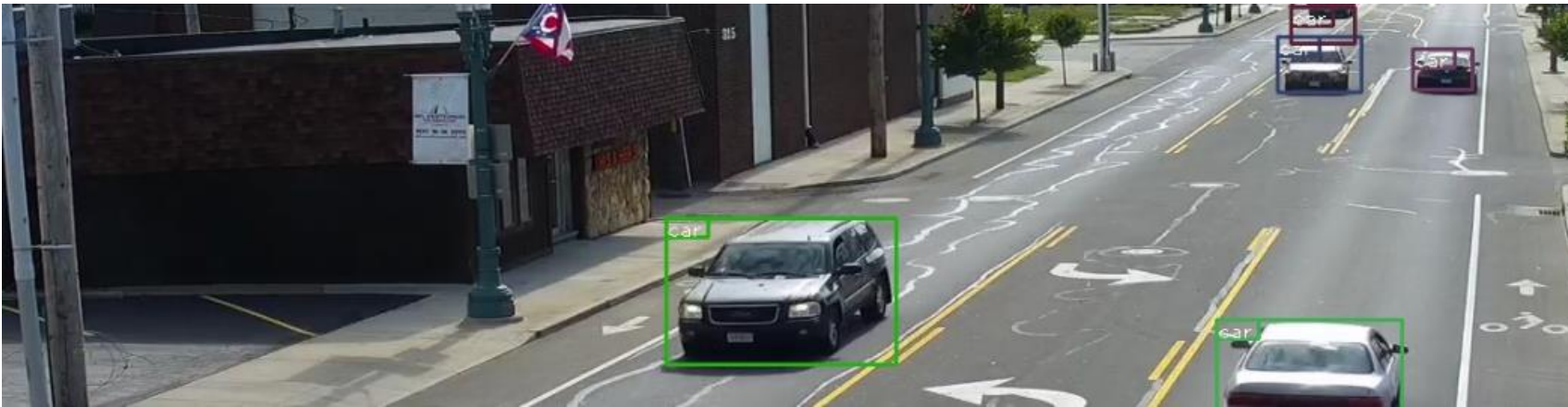
Crosswalk: Pedestrian Crosswalk Anomalies, In or Out of Approved Zones

Perimeter Intrusion and Loiter: Pedestrian Time Threshold and Anomaly Zone Alerting

Crowd: Group, Protest Anti-Loiter Pedestrian Anomaly Alerting

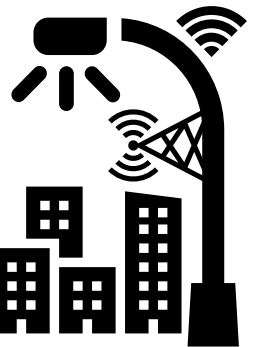
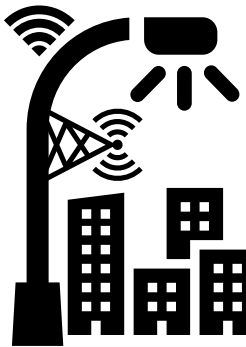
Handheld Drop-off: Pedestrian Handheld Anomalies – Phone, PC, Bottle, Bag, Backpack

Weapon Detection: Long Gun, Short Gun Detection Based on Dataset Correlation



Trajectory, Volume, Capacity, Velocity and Congestion

Automated Traffic Signals and Performance Measures

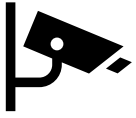




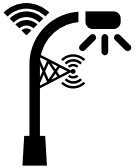
Vehicle Type, Classification and Color

Automated License Plate Detection up to 50 mph

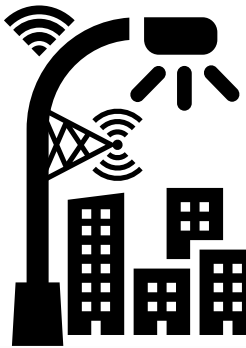


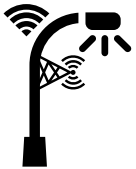
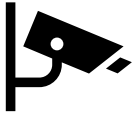


Zone Detection and Availability



Parking Space Availability, Capacity and Alerting





Count and Anomaly Loiter Detection



Count and Anomaly Group Detection

