

# Chooch ReadyNow™ AI Models for Surveillance

Keep People & Critical Infrastructure Safe

The Chooch AI Vision Platform is a full-lifecycle CV platform offering pretrained collections of neural networks, or ReadyNow™ models, for instant deployment and insights from the field.

What does this mean for your business? It means increased lifetime value of critical infrastructure, predictive maintenance in asset-intensive industries, and proactive threat prevention through real-time alerts of physical perimeters.

Safer zones. Increased bottom line. Always-on intelligent monitoring.



Through 2025, 30% of critical infrastructure organizations will experience a security breach that will result in the halting of an operations- or mission-critical cyber-physical system.

## Key Differentiators

### Complete Computer Vision Lifecycle

From dataset annotation, synthetic data generation, model training & testing, inferring, and providing analytics & insights

### Active Continuous Learning

We put it in production, and active automated continuous learning keeps it in production

### ReadyNow™ AI Models

Pre-trained “ReadyNow™” AI models for immediate production deployments

### Flexible Deployment Options

It is the only CV platform capable of operating at the edge, in the cloud, self-hosted or any combination

### Hardware & Software Agnostic

Capable of deploying on Nvidia GPU’s and Intel CPU’s as well as allowing users to upload their own models and pre-annotated datasets eliminating hardware and software vendor lock

### Smart Annotation, Synthetic Data Generation & Data Augmentation

Automating and accelerating the generation of data sets

## Company Overview

Established 2015

HQ: San Mateo, CA

## Surveillance

### ReadyNow™ Models

- Fire & Smoke for CCTV
- Rifle Detection
- Person Re-ID
- Loitering
- Crowding

## Partners

- Microsoft
- Deloitte
- AWS
- NVIDIA
- Carahsoft
- Enabled Intelligence
- ESRI
- Heavy.AI
- HPE
- Lockheed Martin
- ManTech
- Orbit Logic

## Contact Us

Chooch Public Sector  
hello@chooch.com  
1-800-997-0115



## Actionable Use Cases



### Safety & Security

- Zone Violations
- Facial Recognition
- Slip & Fall Detection
- PPE Detection



### Revenue & Planning

- Fare Evasion
- Tolling & Vehicle Classification
- Crowd & Traffic Analysis
- Luggage Detection & Tracking



### Maintenance & Operations

- Geospatial Site Analysis
- Smoke, Fire, Gas, & Chemical Detection
- Heat Mapping & Productivity Analysis
- Defect Detection



hello@chooch.com // 1-800-997-0115 // www.chooch.com

© 2022 Chooch Intelligence Technologies Co.

## About Chooch

**Chooch helps build and run the best Computer Vision AI applications that make cameras intelligent, enhancing productivity & revenues, while reducing operational costs.**

Chooch is a leading AI Vision platform that instantly detects specific visuals, objects, and actions in videos and images, especially critical anomalies, immediately comprehending their significance and launching preprogrammed responses – all in a fraction of the time it takes the human eye to notice an issue.

Chooch services multiple industries – manufacturing, public sector, retail, telco, healthcare and many more across fortune 500 companies with leading partner including Microsoft, Deloitte, Nvidia, EY and HPE.



Named “Best Overall Computer Vision Company for 2022” by AI Breakthrough Awards