Chooch AI Vision Platform

Detect. Understand. Act.

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

We teach computers what to see

Chooch has the leading AI Vision Platform that instantly detects every programmed visual, object or action in videos and images, and comprehends their significance, launching instant responses and insights over time. We process thousands of videos and images, in a fraction of the time it takes the human eye to notice an issue.

Our platform enables organizations to operate with unprecedented precision and efficiency in environments where detecting even the most subtle visual element can dramatically improve business performance and create new revenue opportunities. Its technology transforms production quality on manufacturing floors, dramatically improves safety and security, and helps drive new revenue streams in retail, media, and other industries. In the public sector, Chooch AI Vision is pivotal in detecting security and military threats, processing and analyzing thousands of images in a second.
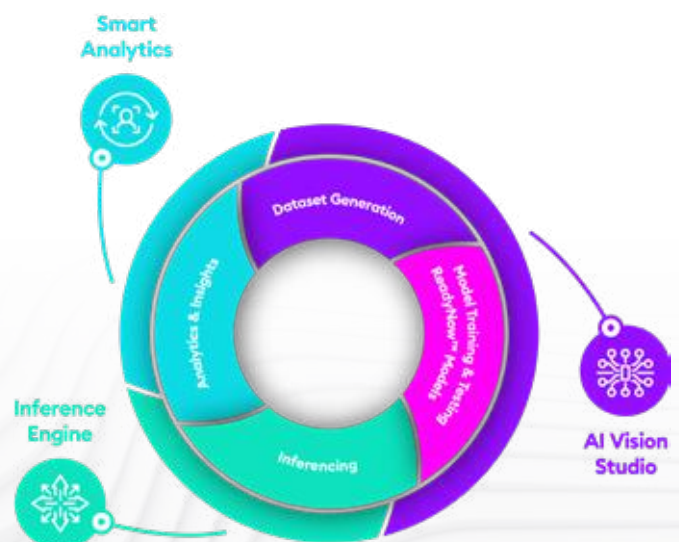
Here's why

Chooch AI Vision platform operates at the edge, in the cloud, self-hosted or any combination. It is optimized on GPUs and CPUs, offering customers a limitless computer vision platform capable of meeting tough requirements across multiple industries, especially in mission-critical use cases.
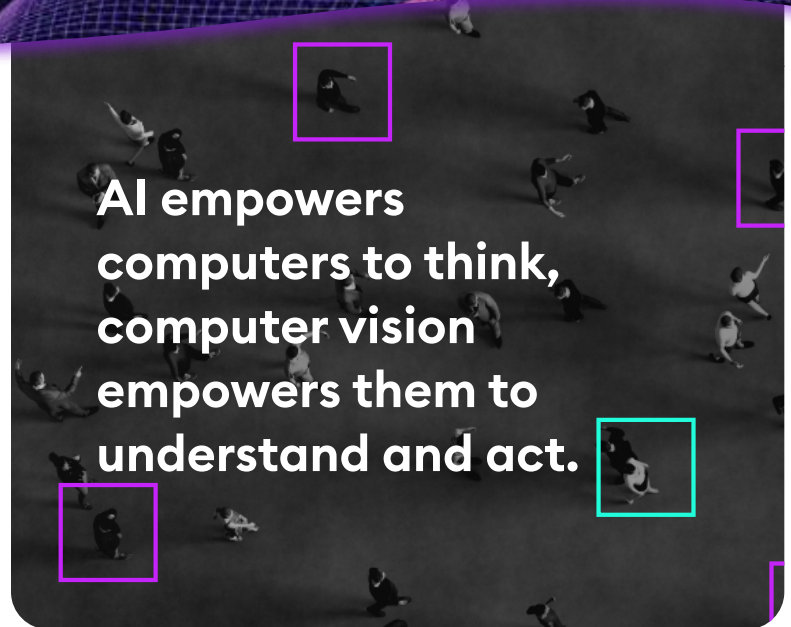
AI empowers computers to think, computer vision empowers them to understand and act.

What really sets the Chooch platform apart is its power and dexterity. Chooch makes the creation of visual datasets easy and fast using innovative dataset tools to teach the platform what you want it to see. Its *Synthetic Data, Augmentation* and *Smart Annotation* functionalities automatically add even more visual reference and nuance, often tens of thousands of images to datasets. The Chooch inference engine continuously generates real-time visual predictions from live video streams.

The massive visual data output resulting from continuous AI predictions flows directly into Chooch Smart Analytics, where it is processed and meaningfully displayed so actionable decisions can be made.

Chooch ReadyNow™ AI models are available for the most common computer vision use cases. Because the heavy lifting is already done, customers can easily get their CV operation up and running in days or a few weeks.

Key Differentiators

Complete Computer Vision Lifecycle

From dataset annotation, synthetic data generation, model training & testing, inferencing, 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

About Chooch

Chooch creates and deploys the world's best Visual AI applications. We are a leading AI computer vision (CV) platform that instantly detects specific visuals, objects and actions in video images, immediately comprehending their significance and instantly putting into motion pre-programed responses – all in a fraction of the time a human being could even notice there might be an issue. Chooch services multiple industries - manufacturing, public sector, retail, healthcare and many more across fortune 500 companies with leading partners including Nvidia, Deloitte and HPE.

Named "Best Overall Computer Vision Company" in 2022 Artifical Intelligence Breakthrough Awards

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