cloudfactory

Deploy AI Models You Can Trust

Human-in-the-loop API for monitoring & improving AI production models

Is your AI model struggling in the real world?

ML teams routinely tell us that their production models aren't reliable enough. They're not meeting customer and business expectations. Why?

- Inconsistent model performance in ambiguous situations.
- End-user workflow inhibited by bad predictions.
- Misalignment of 'unit economics' between the investment to build effective AI and the problem being solved.
- Training data is not fully representative of real-world scenarios.

Let's close the reliability gap for production AI

CloudFactory is co-developing a **human-in-the-loop (HITL) API toolkit** with select [Accelerated Annotation](#) customers so that ML teams can seamlessly integrate automated, on-demand access to an expert workforce directly within their AI workflows.

We invite you to **join our Beta program,** where you'll have **direct input into the design and development of a HITL API** that will help you do your job more effectively and improve your model's performance.

This **developer-friendly toolkit** addresses the #1 challenge we hear from ML teams regarding AI in production — access to quick and efficient methods to monitor and improve their models in real-world scenarios — and supports critical tasks, such as:

» **Exception Handling:** resolve low-confidence inferences and edge cases in near real-time for production workflows.

» **Model Monitoring:** measure and monitor the accuracy and reliability of CV models against human-verified ground truth.

» **Quality Assurance (QA):** comprehensive, 100% examination of all data to provide the highest level of quality assurance.

» **Model Auditing:** independently verify production models behavior against key risk frameworks from a trusted third party.

» **Model Improvement:** analyze efficacy and identify performance and improvements in AI models.

Ready to unlock the full potential of your AI models?

We're looking for **machine learning and software engineering teams** with a trained **computer vision model** and are either:

1. In pre-production, and experiencing challenges with getting their model to perform reliability.
2. In production, but the model isn't meeting performance expectations or requirements.

Benefits of joining the Beta

Expedite time to market

Improve your MLops

Increase revenue and margin

Reduce incident times

Next step: Join the Beta

Visit the Model Monitoring & Oversight page and complete the 'Join the Beta' form or email us directly at oversight@cloudfactory.com. One of our data experts will contact you to discuss next steps and discuss how this opportunity can help you reliably deploy AI into production.

About CloudFactory

CloudFactory is a human-in-the-loop AI solutions company, helping AI and machine learning teams accelerate their development cycles to deploy models more quickly and sustain them more efficiently.

CloudFactory's Vision AI platform and 7,000+ expertly trained data analysts have partnered with AI leaders across 700+ companies to create impactful and successful AI advancements, driving innovation that works—without compromising quality, speed, or the ability to scale. Founded in 2010, CloudFactory is on a mission to empower talented people around the world to become the skilled humans in the loop vital for unlocking the full potential of AI.