Optimize Supply Chain with Computer Vision, NLP and AI

Computer Vision, NLP and Artificial Intelligence, when applied with flexible supply chain planning, are enhancing efficiency, data understanding and driving faster actions. These proactive systems are raising the quality of service, exceeding customer expectations for on-time and undamaged deliveries. The result is lower costs and fewer problems across the logistics network.

Realize the potential of your unstructured image and video data

Proactively predict maintenance and repair cycles
Inspect and detect when maintenance is needed for repairs or defective part replacements. Spot issues pointing at possible malfunction and replace parts proactively and extend the life of your assets.

Monitor inventory management
Gain real-time visibility into warehouse and in-store inventory. Enable faster identification of missing stock on shelves or incorrectly merchandised stock using computer vision.

Ensure employee safety and guideline adherence
Detect whether employees are following PPE protocols for goggles, face masks and uniform detection. Ensure safety and health guidelines are being met to avoid supply chain disruption. Recognize safety hazards such as spills, blocked fire exits and unattended security posts.

Improve supply chain efficiency with computer vision, NLP, and artificial intelligence

The Clarifai platform manages the entire AI lifecycle is easily deployable, it’s built with easy-to-use tools designed for both technical and non-technical users. Integrate machine learning into your enterprise to help automate tasks and allow you to focus on more strategic and impactful business activities.

- Filter and classify text datasets to provide “best supplier scenarios”.
- Automate quality inspections to reduce delivering defective or faulty goods to customers.
- Identify consumer trends that’ll change demand for specific products.

“A pioneer in deep learning-based computer vision, Clarifai can tackle near real-time visual search, facial recognition use cases, and deployment in the most secure, air-gapped environments that nearly all other vendors can’t match.”

Forrester
Analyze your unstructured text data and gain insights to create actionable business intelligence

Clarifai delivers a single, automated, and scalable end-to-end AI lifecycle platform to support organization-wide transparency and collaboration.

Choose the best response:
Checking in with you as it’s been too long since we last caught up!

Choose: NICE TO HEAR FROM YOU, LET’S MEET UP SOON

Categorize the sentiment in this text:
I’ve been enjoying how easy this product is to use.

Choose: HIGHLY NEGATIVE, NEGATIVE, NEUTRAL, POSITIVE, HIGHLY POSITIVE

Create more efficient and smarter chatbots
Automate responses to routine, low-level operations questions to increase response times and reduce human involvement. Gather information from customers and suppliers chatbot interactions to identify delays, damaged products or other issues.

Identify potential risks during the supplier selection process
Filter and classify text datasets such as supplier assessments, audits, credit scoring to provide “best supplier scenarios.” Analyze diverse data sources for tell-tale indicators of potential supplier problems.

Extract data and classify documents to identify supply themes and issues
Identify documents and categorize them faster with minimum human dependencies. Scan contracts, purchase orders, chat logs and other documents to identify common themes or issues that could affect supply.

Forecast product demand using social listening
Tap into social media channels to monitor and track spikes in conversation regarding products, trends and environmental changes. Determine “sentiment” and quickly predict impacts on short and longer-term demand to ensure stores are properly stocked.

Why Clarifai
Clarifai is the leading, independent, enterprise platform for computer vision, natural language processing, and artificial intelligence that uses sophisticated machine learning to model unstructured data. We help organizations and enterprises gain value from their unstructured image, video, and text data to solve the most challenging use cases.

The platform comes with the broadest repository of pre-trained, out-of-the-box, AI models built with millions of inputs and context. They detect explicit content, faces with bounding boxes, embedded images as well as predict various attributes such as food items, textures, colors, people, and more within image, video, and text data. Our models give you a head start; extending your own custom models. Our platform enables enterprises and organizations to gain insight into customer engagement, trending content, and competitor performance via visual data analysis.

Whether you are a start-up or a Fortune 500, we can help you advance your AI projects.

Contact us to learn about our platform.

clarifai.com