

Clarifai for Government & Defense

Value Proposition:

Clarifai is the fastest and easiest way for government and defense organizations to transform unstructured image, video, text and audio data into knowledge. Clarifai offers complete AI toolkits and an open architecture for organizations to add artificial intelligence to their software and workflows. Clarifai software can be deployed anywhere - on the cloud, on bare metal or at the edge.

Positive Organizational Outcomes:

With Clarifai, organizations spend less time developing AI, and more time reaping the benefits. The value of their data increases and unlocks new opportunities. They stay ahead of the technology arms race. Data literacy increases and AI becomes a core capability.

Products and Services:

Clarifai provides software for the entire AI lifecycle that is used to prepare, develop and deploy AI models at developer speeds and production scale. All Clarifai products have fast APIs and easy UIs.

- ✓ **Scribe** — Tools to label data 10x to 100x more quickly than traditional methods by using AI to automate tasks and minimize manual effort.
- ✓ **Scribe LabelForce** — Data labeling and data strategy services leveraging the Clarifai platform.
- ✓ **Spacetime** — AI-powered search engine and data manager to store, search, retrieve, cluster and filter image, video, text and audio data.
- ✓ **Enlight** — Tools to train and evaluate custom AI models.
- ✓ **Enlight ModelForce** — Custom model development services performed by Clarifai AI experts.
- ✓ **Armada** — AI inference and MLOps toolkits to scale AI models and servers from zero to infinity based on volume. MLOps without DevOps.
- ✓ **Mesh** — Create complex workflows of models.
- ✓ **Flare** — Deploy AI models to edge devices or remotely piloted aircraft systems

Differentiators:

Fastest end-to-end — Fully integrated AI tools accelerate every step of the AI lifecycle for all your unstructured data.

Environment agnostic — Integrates into any software and hardware environment: on the cloud, baremetal or at the edge.

Ease of use — Powerful enough for data scientists, fast enough for developers, and easy enough for low-code operators.

Industry expertise — 8 years of AI leadership across the worlds largest commercial and government organizations. Our world-class research team has over 140,000 citations.

Use Cases and Past Performance:

Intelligence, Security & Reconnaissance — Anticipate threats, mitigate risk, and shape outcomes.

- **Full Motion Video** — Realtime or near-real time analysis of multispectral full motion video via remote or edge video feeds. [USDI Maven]
- **Broad Area Search** — Intelligently scan large geographical areas for objects or events of interest. [USDI Maven, Army TITAN]
- **Video Security** — Identify threats, faces, vehicles, weapons, objects using AI on top of live or asynchronous video streams. [USINDOPACOM, Global Food Processor]
- **Facial Recognition** — Find human faces across images and videos at scale. [DOMEX CEM Mission Command USDI]

Document & Media Analysis — Categorize document or media content, and generate searchable objects and metadata.

- **Document and Media Exploitation** - Extraction, translation, analysis and usage of seized physical and digital documents and media. [DOMEX CEM Mission Command USDI, Canva, Wattpad]
- **Content Moderation** — Review image, video, text and audio data to filter out undesirable content. [DOMEX CEM Mission Command USDI, Flipkart, Canva]

Sustainment — Improve logistics, maintenance and material readiness.

- **Predictive Maintenance** — Detect degradation of capital equipment to prevent further degradation or unplanned outages. [AFWERX]
- **Quality Control** — Automate quality evaluation, reduce manual processes, increase defect accuracy detection. [Deloitte]

A Total Solution for AI:

Clarifai provides a total solution for organizations to make AI a core competency and reach their program goals on time and on budget.

Data Labeling - Label large datasets using scalable, optimized human workforces.

Model R&D - Work directly with Clarifai's world renowned research team to solve critical problems.

AI Literacy - Tailored educational programs and certifications to increase data and AI literacy across government organizations.

Contact sales@clarifai.com to learn more.