Clarifai for Government & Defense

Value Proposition:
Clarifai offers complete AI toolkits for government and defense agencies to add artificial intelligence to their software. Its software is platform-agnostic, cloud-agnostic and edge-agnostic. Clarifai's open architecture helps organizations build AI at the speed of software development.

Positive Organizational Outcomes:
With the right tools, organizations can 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 race. 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:
- **Environment agnostic** — Integrates into any software, agnostic to underlying cloud, platform or edge infrastructure.
- **Ease of use** — Powerful enough for data scientists, fast enough for developers, and easy enough for low-code operators.
- **Industry expertise** — 8 years of world-class computer vision experience across the world's largest Public Sector and Commercial organizations. Our industry leading research team has over 140,000 citations.

Use Cases and Past Performance:
- **Intelligence, Security & Reconnaissance** — Broad set of capabilities to help decision makers anticipate change, mitigate risk, and shape outcomes. [USDI Maven]
- **Media Exploitation** — Extraction, translation and analysis of physical and digital documents and media. [DOMEX CEM Mission Command USDI]
- **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.
- **Predictive Maintenance** — Detect degradation of capital equipment to prevent further degradation or unplanned outages. [AFWERX]
- **Facial Recognition** — Find human faces across images and videos at scale. [DOMEX CEM Mission Command USDI]
- **Document Analysis** — Analyze analog and digital documents and transform into structured data. [Intelligence Community]
- **Content Moderation** — Review image, video, text and audio data to filter out undesirable content. [DOMEX CEM Mission Command USDI]
- **Data Labeling** — Label large datasets using scalable, optimized human workforces. [Army Night Vision Lab]

Customer Proof Points:
**Project Maven** uses Clarifai to put intelligence in the hands of the warfighter to ensure they are prepared for successful battle outcomes.

DOMEX captures a large volume of material and documents over the course of a mission. Clarifai speeds up the digitization of processing efforts and the analysis process in preparation for reporting and dissemination.

Clarifai working with AFWERX on visual predictive maintenance. The DoD CDO anticipates predictive maintenance will save $100M in unnecessary maintenance costs to high value assets by leveraging AI for just-in-time maintenance.