



Expert Training Data Pipeline for Computer Vision and Natural Language Processing

Time saved. Quality ensured.



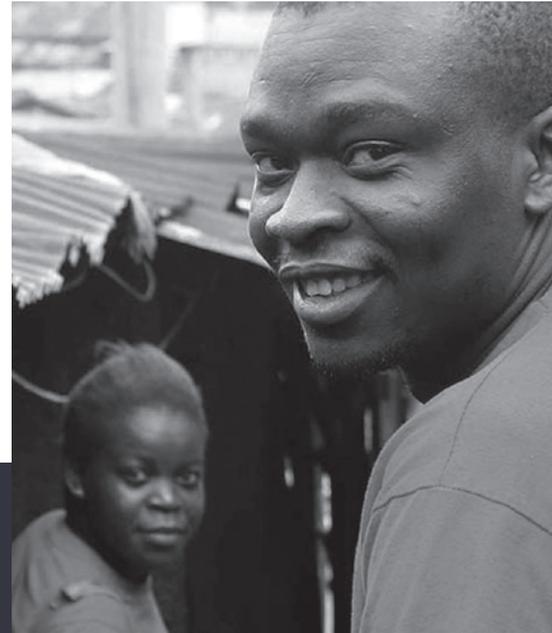
Changing How
the World Works.

**Digital Divide
Data (DDD)
delivers ML
end-to-end
data solutions
to Fortune 500
companies and
the world's
leading academic
institutions.**

For 20 years, DDD has been refining and enhancing what it means to be a strategic training data partner. Our many and diverse large-scale data projects have given us unmatched technical and process prowess.

“ We’re proud to partner with an organization that supports education in data management and analysis, and we hope to continue this relationship long into the future.”

– *Roper Center for Public Opinion Research,
Cornell University*



The DDD Difference

Dedicated Client Success Team

We assign a team of solution engineers, data analysts, and project managers that stay with you, no changing hands.

Transparent and Metric-Based Performance Guarantee

We utilize a blend of standard and program-specific quality metrics, driven through a single point of contact, to ensure your project is managed successfully and delivered on time.

Worldwide Human Intelligence

Our trained annotators are full-time employees located in USA, Asia, and Africa and support 20+ languages.

Custom-Fit Technology Stack

We pick the tools that best address your project. And if there's a tool you want us to use, we'll do that too.

Data Privacy and Security

Best in Class Certifications: ISO 27001:2013, SOC 2, GDPR, and HIPAA compliant.

Our Social Impact

Non-profit social enterprise.

DDD pioneered the impact sourcing model of offering employment in data preparation services to people from underserved communities. This socially responsible approach to performing work provides these individuals with a path to economic self-sufficiency.

50%

Women in the workforce

95%

Economically and socially marginalized individuals in the workforce

7,000

Youth impacted through employment or employability training

\$350
MILLION

Estimated increase in lifetime earnings

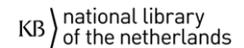
DDD's proven work-study methodology trains, supports and employs talented individuals around the world while providing high quality, competitively priced ML data preparation services to our clients.



Our Partners

We have high standards, and so do our partners.

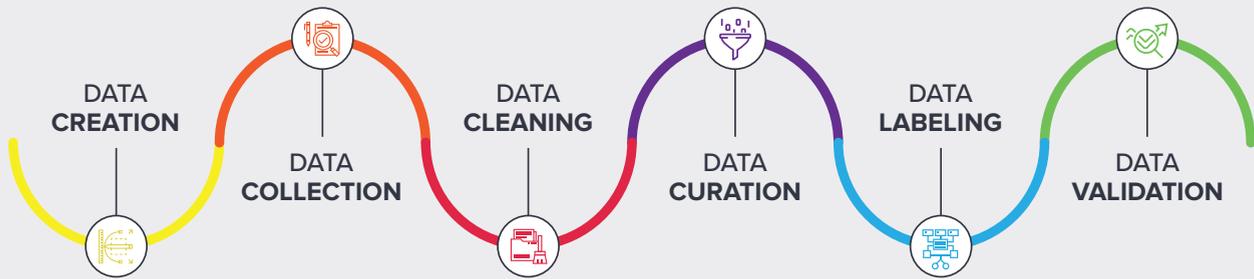
Some of the world's most demanding organizations have entrusted us with their data preparation. For two decades, DDD has provided content, data, and technology services to world's leading organizations and enterprises, including universities and research institutions, cultural heritage organizations, nonprofits and NGOs, and commercial enterprises.



Data Preparation Services for ML

One Partner. One Process. Guaranteed Quality.

We provide Data Preparation Support and Data Operations Support Services that enable our clients to build better quality data products and improve their product experience. We achieve this by improving accuracy, completeness, consistency, and relevance of our clients' datasets used for decision making.



We are your single source for high-quality CV and NLP data creation, collection, cleaning, curation, and annotation, at scale.





Data Collection and Creation

You give us your requirements for collecting data in the field and we will create a pipeline and dataset that solves your collection challenges.

- Field Collection
- Digitization
- Simulation



Data Cleaning and Curation

You give us your dirty data and we return datasets that are ready for annotation. We put your data in a usable form, while mitigating data bias and errors.

- Data Classification
- Data Cleanup
- Data Structuring



Video and Image Annotation for Computer Vision

You give us your model requirements and your raw data. We design the processes and tasks that produce the training data you need.

- Object Detection
- Object Tracking
- Classification
- Semantic and Instance Segmentation
- Keypoints
- Polylines / Splines



Text and Audio Annotation for Natural Language Processing

You give us your model requirements and your raw data. We design the processes and tasks that produce the training data you need.

- Information Extraction
- Named Entity Recognition
- Speech Recognition
- Sentiment Analysis
- Classification
- Translation / Localization

Key Industries

We offer a full spectrum of data preparation services to a wide range of industries around the world.

Machine Learning has the most potential and offers the most benefits to various industries that need to predict human behavior, optimize production processes and analyze the market in-depth in order to meet customer demands.



AgTech for the Modern Farm

Using AI to improve farm management at scale.

DDD's data preparation team and SME's partner with AgTech startups, food producers, AgroChem companies, and machinery producers to generate clean AI and ML datasets that help drive innovation in food supply solutions, precision agriculture, farm automation, and smart resource management.

Our streamlined process will help you take an idea or experiment all the way from conception to deployment and beyond. With services including field data collection, program consulting, data preparation, and ML Operations support, DDD can help bring your goals and objectives to fruition - quickly and effectively.



ADAS

Reliable, Predictable, and High Quality data labeling to ensure a safe, driverless future.

DDD's data preparation team and SME's partner with leading companies in Advanced Driver Assistance Systems (ADAS) to build machine learning training datasets that accurately identify objects, interpret driving situations, and make critical decisions for driver safety.

We are experts in image and video processing from different sensors like cameras, radars, and LIDAR and accurately train machine learning (ML) models to detect people and objects (pedestrians, cyclists, and traffic signs), localization of vehicles, motion planning, and more.

Retail and E-commerce

AI is influencing every aspect of in-store and online retail.

For shoppers and customers AI is enabling new kinds of experiences that are richer, more personalized, and easier. And for retailers the technology is reducing costs, compressing time-to-revenue and boosting customer loyalty.

Retail and eCommerce rely on computer vision for visual search, inventory tracking, loss control, checkout automation, and a host of other applications. And natural language processing systems are providing virtual customer support, voice-activated service, sentiment detection and content moderation.



The DDD Process

We craft a bespoke solution for you.

We understand that every ML project is unique, and every organization has its own standards and requirements. We work with you to craft a custom solution that fits your requirements constraints.

Delivery model can scale from processing a few thousand images to millions of images with transparent pricing (per label, per image, or per person). DDD ML engineers collaborate with client to ensure smooth transition and ramp up from pilot to production.

DDD PROJECT DELIVERABILITY IN FOUR STAGES:

1 Assess

Figuring out what people, technologies and processes you need can be time consuming and stressful.

We invest time upfront with you to understand your project, its complexities, nuances, and key functionalities so we can apply our experience and team to effectively meet your needs.

2 Prepare

Even if you are a data scientist, sometimes there is simply too much data to deal with. We are experts in data.

We have invested in building our curation services to raise the quality of your raw data and prepare it for annotation.

3 Generate

Quality is a requirement for ML training data. We understand that your models are relying on excellent training data to perform at their best.

Our workforce is large, global, and specialized, which gives us the flexibility to assemble the team that delivers on your project's precise needs.

4 Validate

With labeled data you are ready to begin training your algorithm. We can work with you to ensure that the training process is progressing as expected and suggest and help apply corrections when it isn't.

We apply the same careful methodology to provide critical feedback and help improve your models over time.

Our clients engage us in projects that are strategic and highly visible. These are high-stakes investments that cannot fail.



DDD Data and Information Security Services

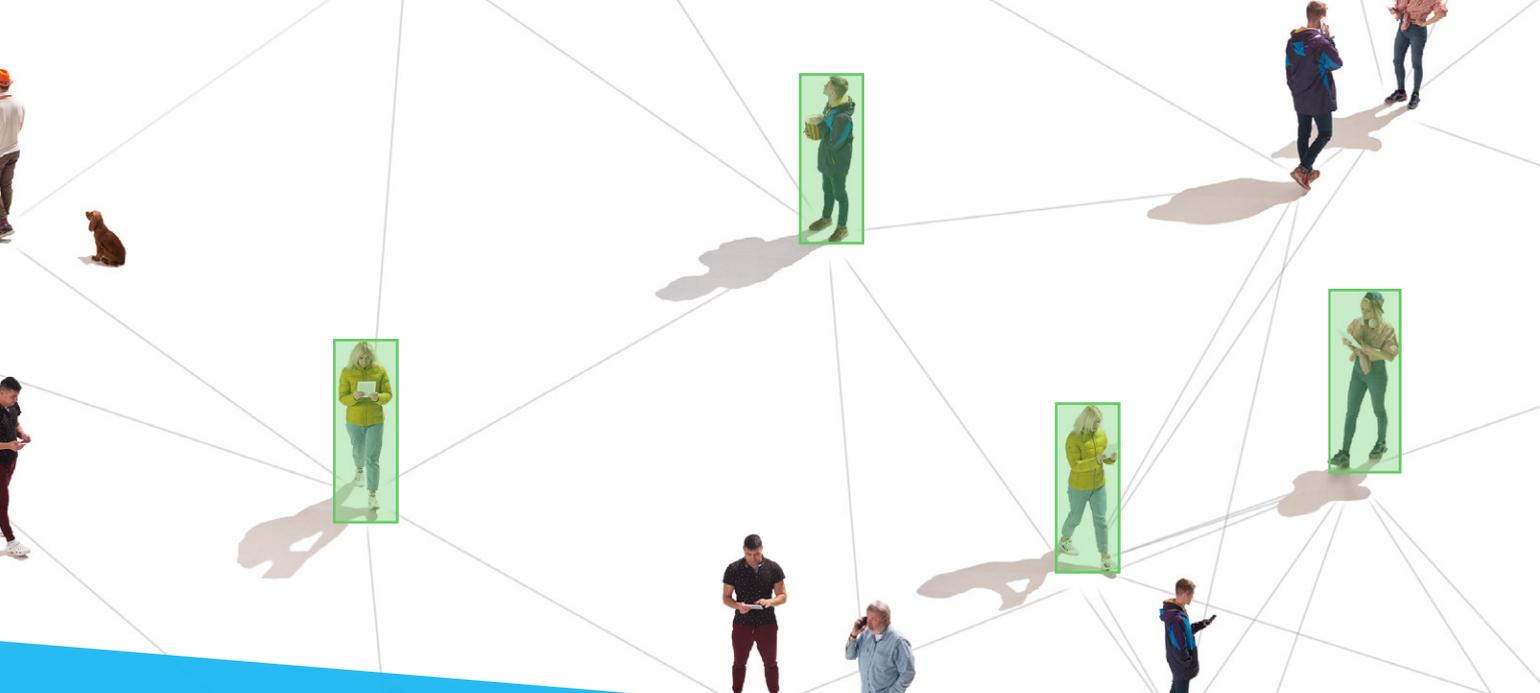
We closely monitor all aspects to ensure the highest level of protection.

Data and information security is a mission critical business function at DDD. Our clients depend on us to keep their valuable and confidential information secure, and we take this responsibility seriously.

We continually invest in optimizing our security framework and best practices to incorporate new knowledge and technology.

We believe our commitment to information security and data privacy is a competitive differentiator and we encourage prospective partners to talk to us about our certifications, best practices, and policies.





Changing How
the World Works.

SCHEDULE A CONSULT TODAY

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