# TransPerfect DataForce Platform

## High-Quality Data with a Personal Touch

**DATAFORCE**
BY TRANSPERFECT

The DataForce Platform supports data collection, annotation and user-study projects. It enables clients to develop, improve and evaluate their own AI solutions.

| Scalable | Flexible | Advanced Toolset |
|---|---|---|
| Auto scaling, cloud native architecture | Support of different project types | Sophisticated intake tools |
| Simple setup of complex projects | Customizable workflows | Versatile annotation tools |
| ML pre-annotated datasets | Customizable project-specific UI & tools | NLP tool for named entity labelling |
| Workforce management through qualifications | Automated QA checks on collected data | Transcription tool with speaker management |
| Multi-platform | Annotations downloadable at any moment | Computer vision tools for labelling and segmentation |

### Data collection
- Mobile app for audio, video, and image collection
- Web app for asset intake and metadata collection
- Surveys

### Text Annotation
- Classification
- Named entity annotation
- Utterance collection
- Information extraction
- Sentiment/intent classification

### Image & Video
- Classification
- Captioning
- Bounding boxes
- Key points
- Polygons
- Semantic segmentation
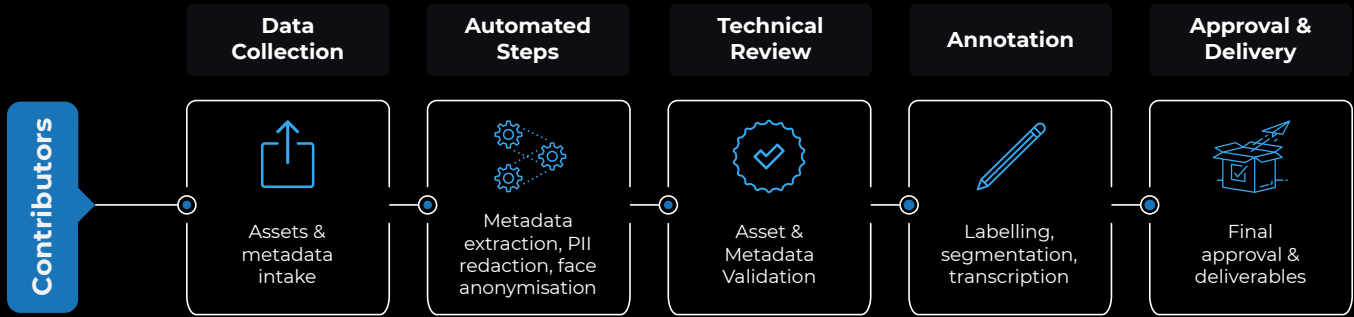- Timestamping
- Transcription
- Content Moderation

### Audio
- Segmentation
- Timestamping
- Transcription
- Speaker management

### Automated Annotation
- Metadata extraction
- Face anonymization
- Automatic speech recognition
- PII redaction
- Optical Character Recognition
- Image object detection
- Image segmentation
- Custom ML models

**DATAFORCE**
BY TRANSPERFECT

dataforce@transperfect.com
**www.transperfect.com/dataforce**

# Customizable Workflows

DataForce enables complex workflows, supporting multiple levels of annotation & QA.

| Data Collection | Automated Steps | Technical Review | Annotation | Approval & Delivery |
|---|---|---|---|---|

**Contributors**

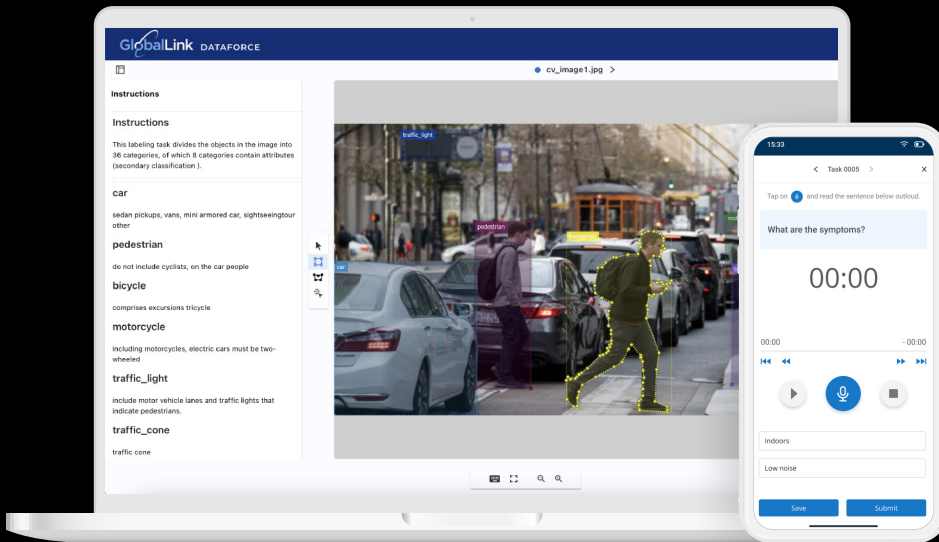| Assets & metadata intake | Metadata extraction, PII redaction, face anonymisation | Asset & Metadata Validation | Labelling, segmentation, transcription | Final approval & deliverables |
|---|---|---|---|---|

**Training workflows**
can ensure compliance with guidelines.

**Data validation**
on collection, annotation and QA phases prevents errors & inconsistencies.

**QA Workflows**
are handled by dedicated QA resources.

Integration with **visualization tools** to track: quality, productivity, capacity. Custom tracking and visualization of project specific data points and measurements.

## Data Management



### STORAGE
Assets are ingested by using REST APIs and stored in a cloud-based infrastructure designed for mission-critical and primary data storage. Annotation data is stored in database hosted in our secure repositories. Option to integrate with other data repositories based on client requirements.

### ENCRYPTION
Data in transit is encrypted using HTTPS. All data is encrypted at rest.

### SECURITY
Access control policies for access to data repositories.

### INTEGRITY & RECOVERY
Versioning to preserve, retrieve, and restore every version of every object stored. Daily backups on all data & one on last day of each month.

## *Want to learn more?*

DataForce offers customizable services & tools based on your needs. We recognize all data is unique, please speak to a sales representative on ways we can work together to provide you with the best and most efficient experience at **dataforce@transperfect.com**.