PublicAI Inc

Global Multimodal AI Training Data Service

The Global Contributor Network Powering AI-Ready Data

PublicAI = Scalable Data Services + Global Workforce + High-Accuracy QA

Multimodal support	Images / Video / Audio / Text / RLHF

1M+ global data contributors — SE Asia, Africa, LatAm, and North America

50% lower cost — Up to 50% lower cost with guaranteed small-batch pilots

Client Trust — Incubated by the Future Intelligent Networking Research Institute Contributed data to Google / Adobe / Luma.ai.

Highlights

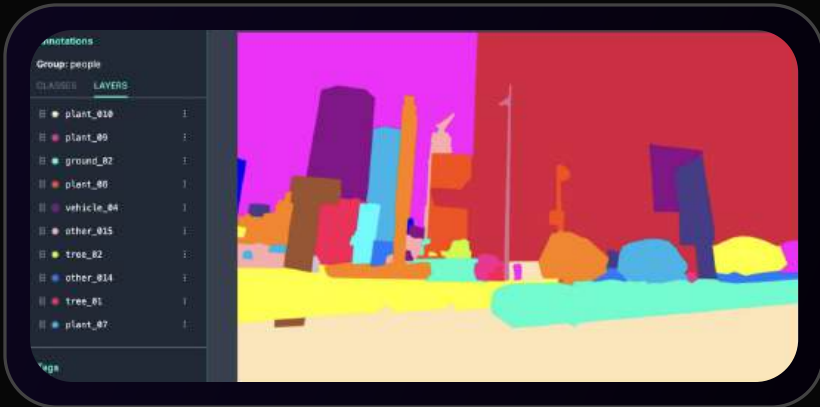95% Acceptance Rate   20% Faster   50% Less Cost   99% Industry Coverage

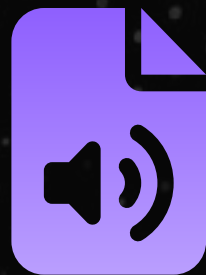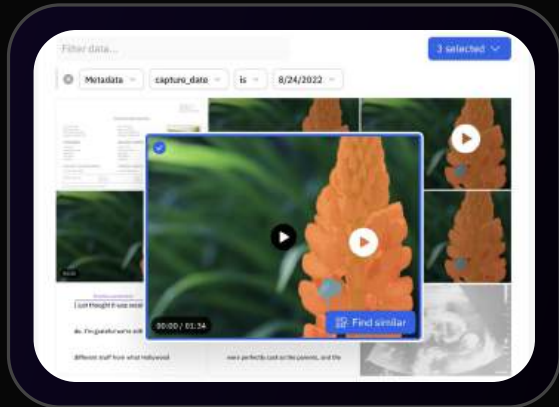# Product Stack — Tools Built for All Modalities

Image Annotation Tools

- 3D Point Cloud
- Intelligent Annotation
- Semantic Segmentation
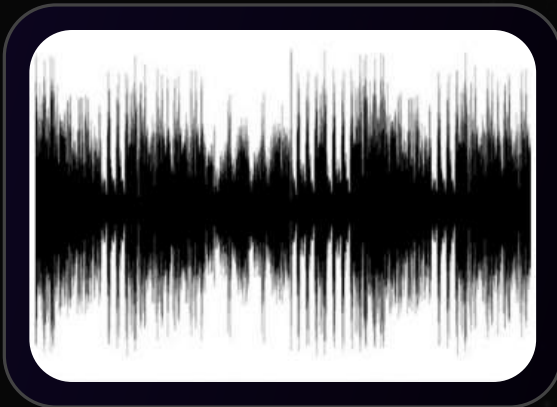- Automatic Annotation

Video Annotation Tools

- Video Tracking
- Automatic Annotation
- Cross-border Tracking
- Reid Annotation

Audio Annotation Tools

- ASR
- TTS

Text Annotation Tools
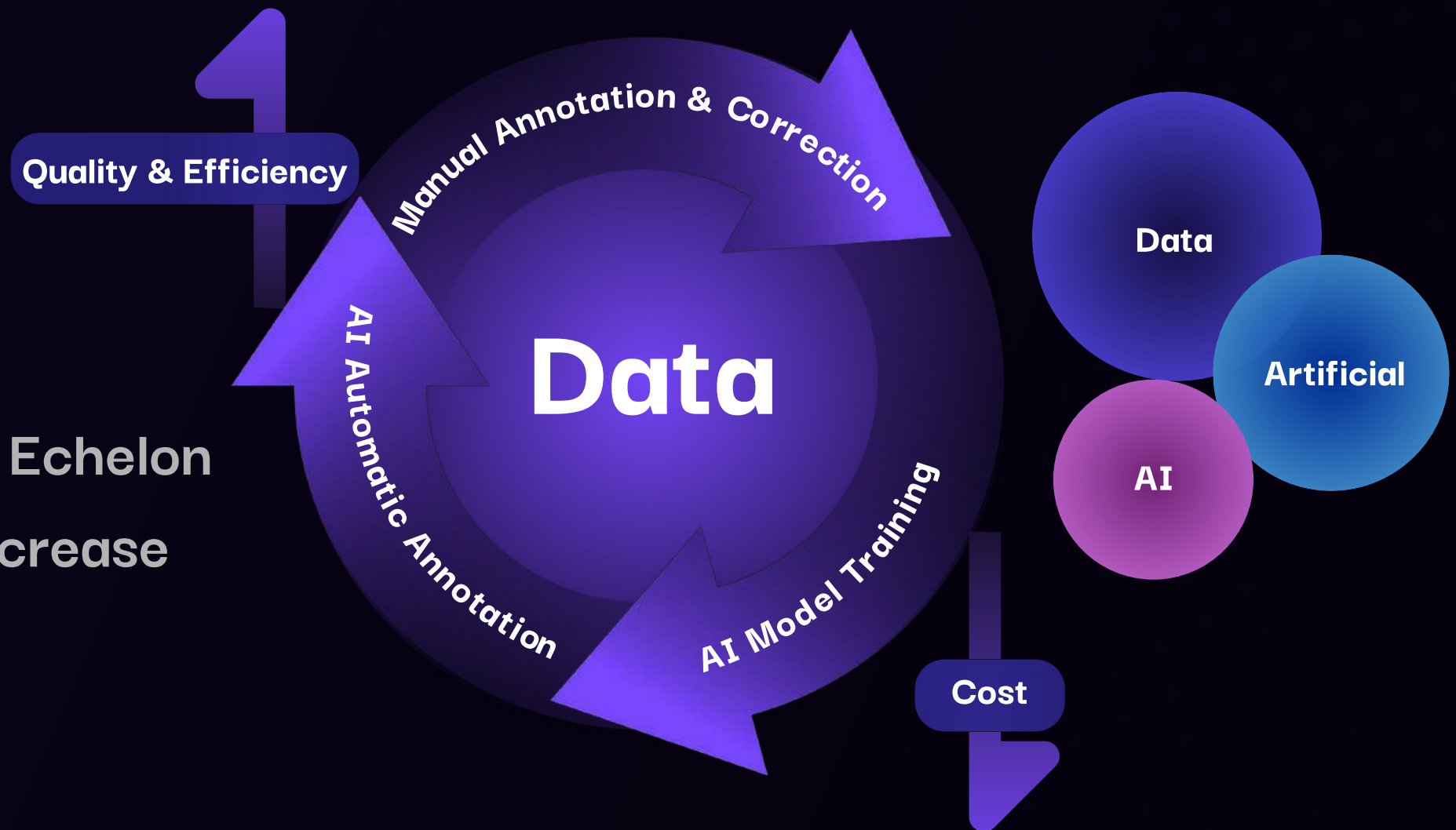
- OCR
- Entity Extraction
- SFT
- RLHF

Feature 1

Human-AI Powered Data Flywheel

PublicAI employs:

AI Power Pre-annotation + Talent Echelon

Cost Reduction and Efficiency Increase

Quality & Efficiency

Manual Annotation & Correction

AI Automatic Annotation

Data

AI Model Training

Data

Artificial

AI

Cost

Feature 2

Global Labor Force Resources

▎ We have long-term partnerships in Western China, Southeast Asia, and other third-world regions such as Asia, Africa, and Latin America.
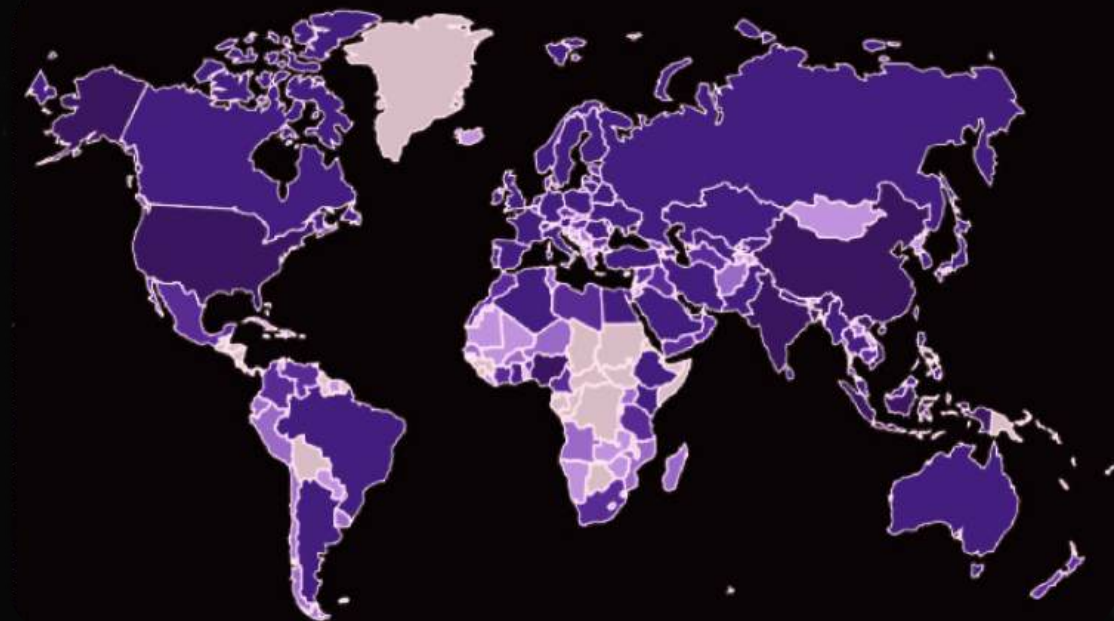
Providing low-cost, high-efficiency data annotation labor (costs significantly lower than local annotators).
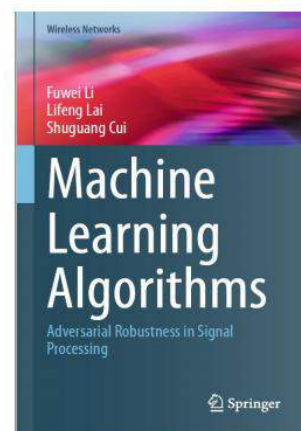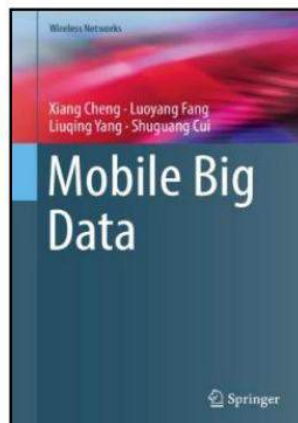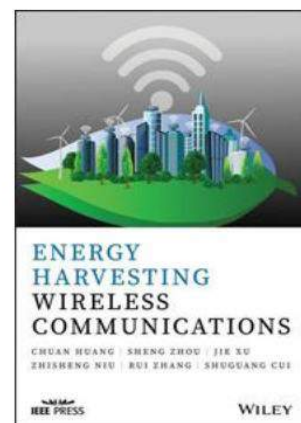
Data workers 1M+

India	38.7K	Pakistan	28.9K
Indonesia	22.1K	United States	19.2K
Philippines	19.1K	Vietnam	17K

Feature 3

Our Team AI Background
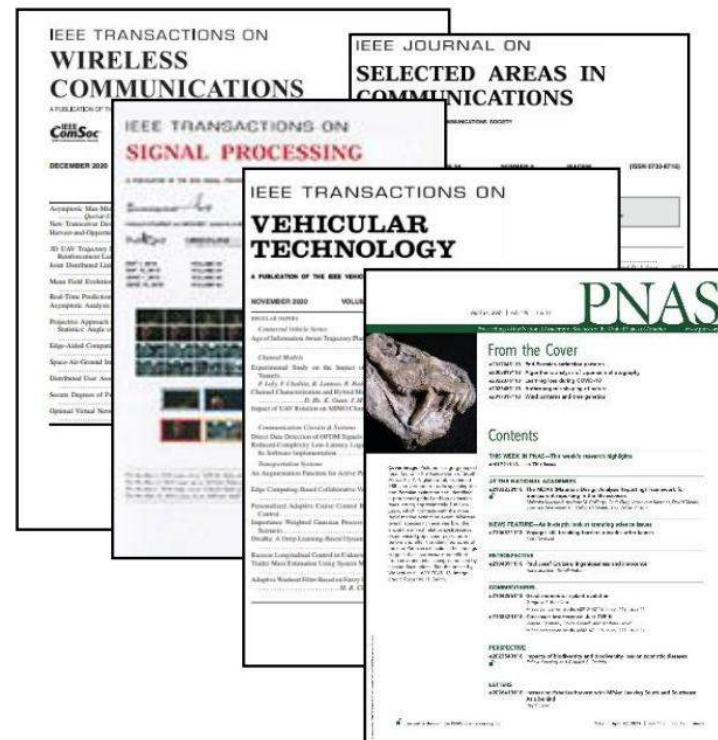
316 Research Papers in AI Top Conferences and Journals.

3 Books in AI Field.

1st of CASP 15 (AlphaFold is 1st of CASP 16)
2nd of Urban3D in ICCV2021 for Point Cloud Segmentation
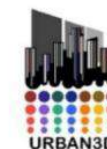
Urban3D: First Challenge on Large-Scale Point Cloud Analysis for Urban Scenes Understanding
The International Conference on Computer Vision (ICCV), October 16, 2021

presents

2nd Place Award

in

ICCV 2021 Challenge on Urban Scenes Understanding

to the Authors

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Business Onboarding Pipeline

Requirement Alignment »»» **Plan Formulation** »»» **Production Implementation** »»» **Result Delivery**

Requirement Alignment
- Rapid response within 1 hour, project manager assigned;
- Clarify data annotation requirements: such as annotation accuracy, 3-pixel accuracy requirements, etc.

Plan Formulation
- Determine annotation tools;
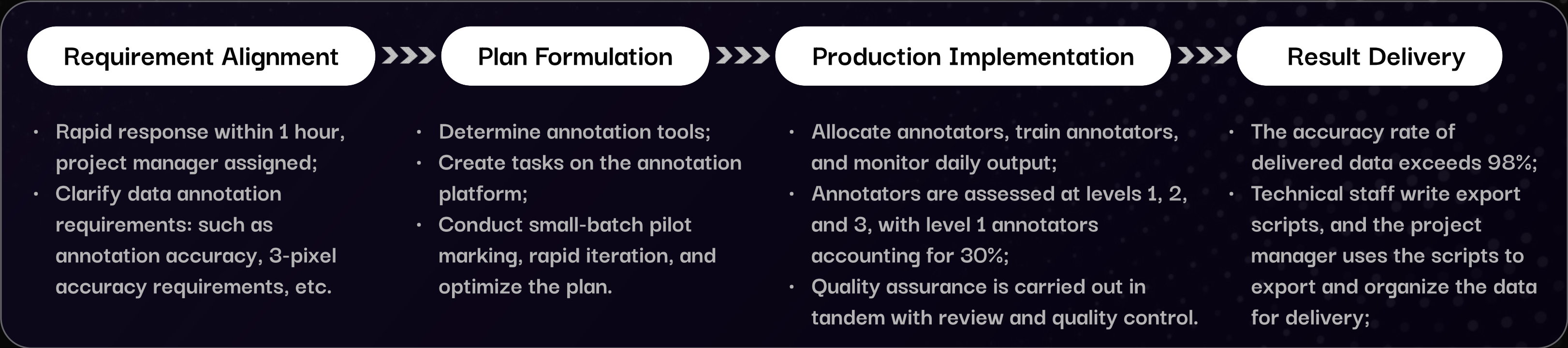- Create tasks on the annotation platform;
- Conduct small-batch pilot marking, rapid iteration, and optimize the plan.

Production Implementation
- Allocate annotators, train annotators, and monitor daily output;
- Annotators are assessed at levels 1, 2, and 3, with level 1 annotators accounting for 30%;
- Quality assurance is carried out in tandem with review and quality control.

Result Delivery
- The accuracy rate of delivered data exceeds 98%;
- Technical staff write export scripts, and the project manager uses the scripts to export and organize the data for delivery;

Voting System
- Allow users to vote for the best translation when multiple options are available.

Correction Field
- Let users submit improved versions of translations.

Rating System
- Add a 1-5 star rating for users to evaluate translation accuracy.

- Thousands of annotators across countries: flexible allocation, transparent benefits;
- Project manager: real-time monitoring of annotation quality, accountability;
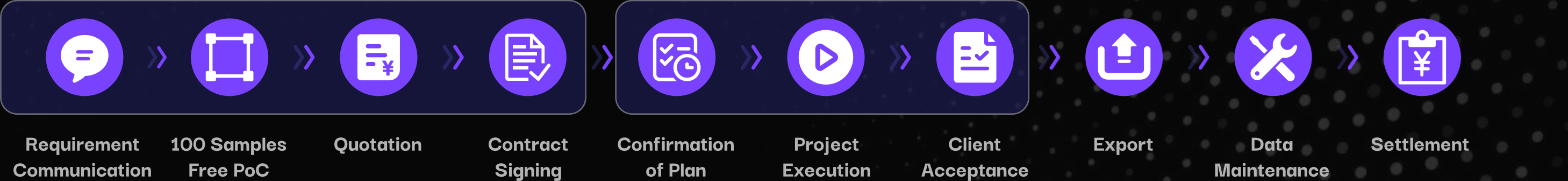- Quality assurance: multiple reviews by quality inspectors and auditors;
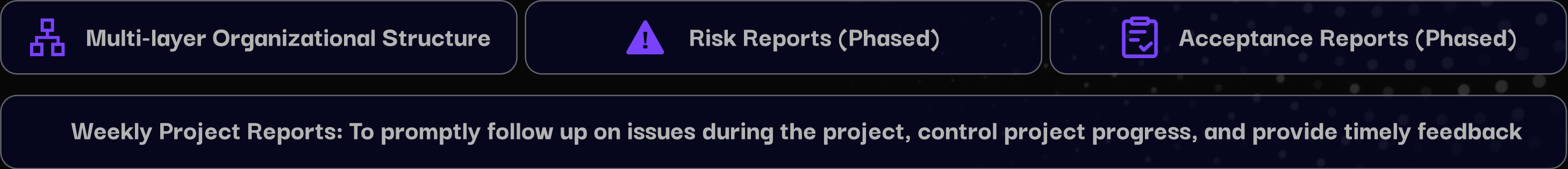- Service pricing is 50% lower than traditional models.

High-Quality AI Training Data Delivery

Process Guarantee

Requirement Communication → 100 Samples Free PoC → Quotation → Contract Signing → Confirmation of Plan → Project Execution → Client Acceptance → Export → Data Maintenance → Settlement

Mechanism Guarantee

- Multi-layer Organizational Structure
- Risk Reports (Phased)
- Acceptance Reports (Phased)

Weekly Project Reports: To promptly follow up on issues during the project, control project progress, and provide timely feedback

Platform Guarantee

- AI Annotation Saves 50% of Manpower
- AI Review Greatly Reduces Errors

- Improve Data Production Process
- Multi-Node Review

- Statistical Analysis to Control Progress and Quality
- Visualization of Data Import and Export

☑ **Acceptance Rate 95%**

Showcases

Case 1:
Autonomous Driving 3D Point Cloud Annotation

Requirements   3D Point Cloud Annotation

Core Pain Points

- The cost of recruiting full-time annotators and using traditional tools for autonomous driving 3D point cloud annotation is high, and the cycle is long.
- There is a high demand for annotation accuracy.

PublicAI Solutions

- The instance semantic segmentation data annotation speed based on the human-computer annotation engine reaches 10,000 frames per month.
- Customers have given high praise for our 3D point cloud segmentation annotation.

Feedback on Results

- Compared to internal staff annotation, costs are reduced by 50%.
- High annotation quality and fast delivery.

Case 2 :
Adobe & LUMA AI: MVImgNet, MVHumanNet

| Requirements | GenAI Point Cloud 3D Dataset Collection |

Clients

- A large-scale multiview image dataset covering 3D object recognition and reconstruction. It provides synchronized views of thousands of objects from different angles, enabling robust training for tasks like view-invariant classification and 3D generation.
- https://gaplab.cuhk.edu.cn/projects/MVImgNet/

Adobe

- A high-quality multiview human dataset featuring diverse poses and clothing under controlled lighting. It's designed for human mesh recovery, pose estimation, and neural rendering, with precise camera calibration and dense annotations.
- https://x-zhangyang.github.io/MVHumanNet/

LUMA AI

Case 3 :
Vertebral Pathology Detection and Analysis

**Requirements** | 105 key points for lateral positioning

Core Pain Points

- Marking 4 key positions of the lateral vertebrae requires precision. In every case, there are more than 10 positions of the vertebrae that are completely unclear and need to be marked by guessing according to specified standards, which is very demanding.

PublicAI Solutions

- Completed workload assessment and related training materials within 3 days, and the quotation was approved by the customer at once.
- Mobilized multinational labor union workforce to quickly allocate annotators, quality checkers, and auditors, achieving a labeling speed of 1K per day.
- Quantity: 9.8K cases

Feedback on Results

- Cost reduced by 40% compared to internal staff annotation.
- High annotation quality and fast delivery.
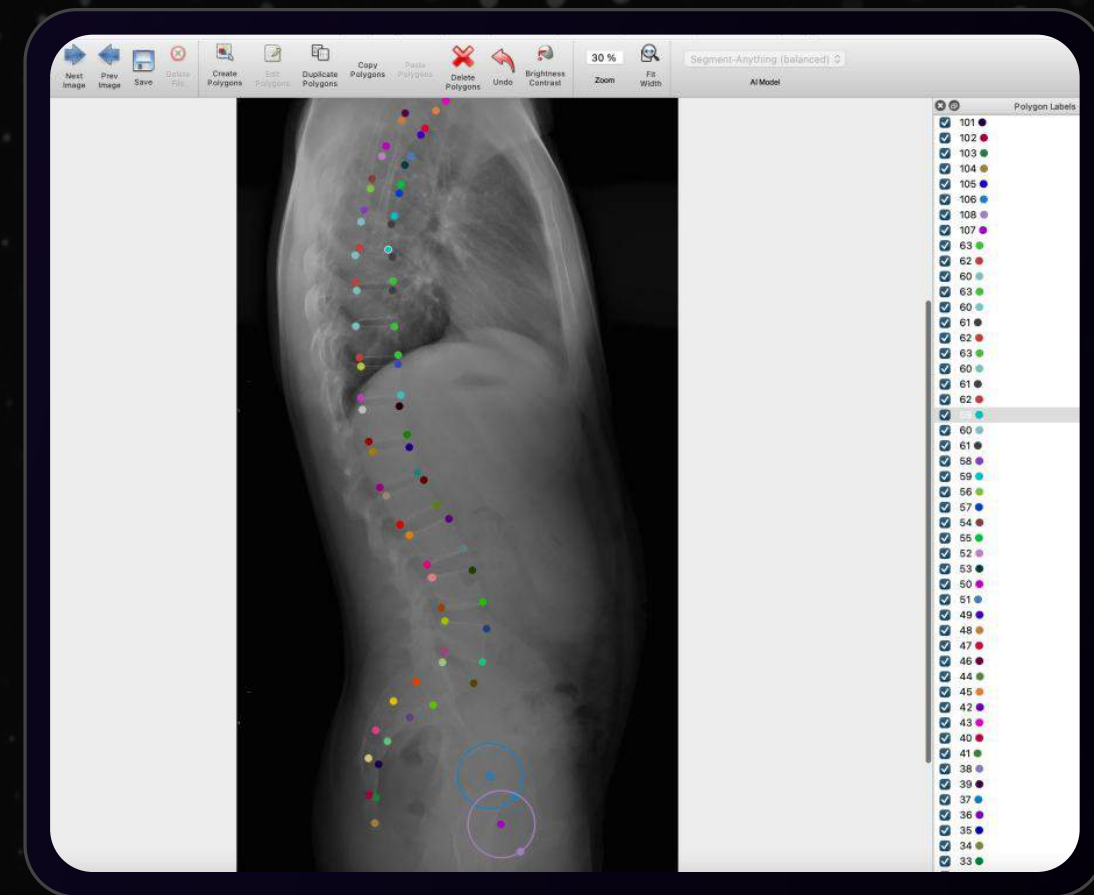
Case 4 :
Swimming Pool Object Detection and Annotation

**Requirements** — **Swimming pool human posture detection**

Core Pain Points

- Large volume of annotations, over 50,000 images, with 5 to 10 bounding box labels per image, required to be completed within two weeks.

PublicAI Solutions

- Rapid response to customer needs within one day, and completion of contract signing;
- Adoption of AI pre-annotation bounding boxes, mobilization of multinational labor union workforce, and quick allocation of annotators, quality checkers, and auditors, achieving a labeling speed of 1,000 per day.

Feedback on Results

- Saved 60% of manual labor time costs;
- High annotation quality and fast delivery.
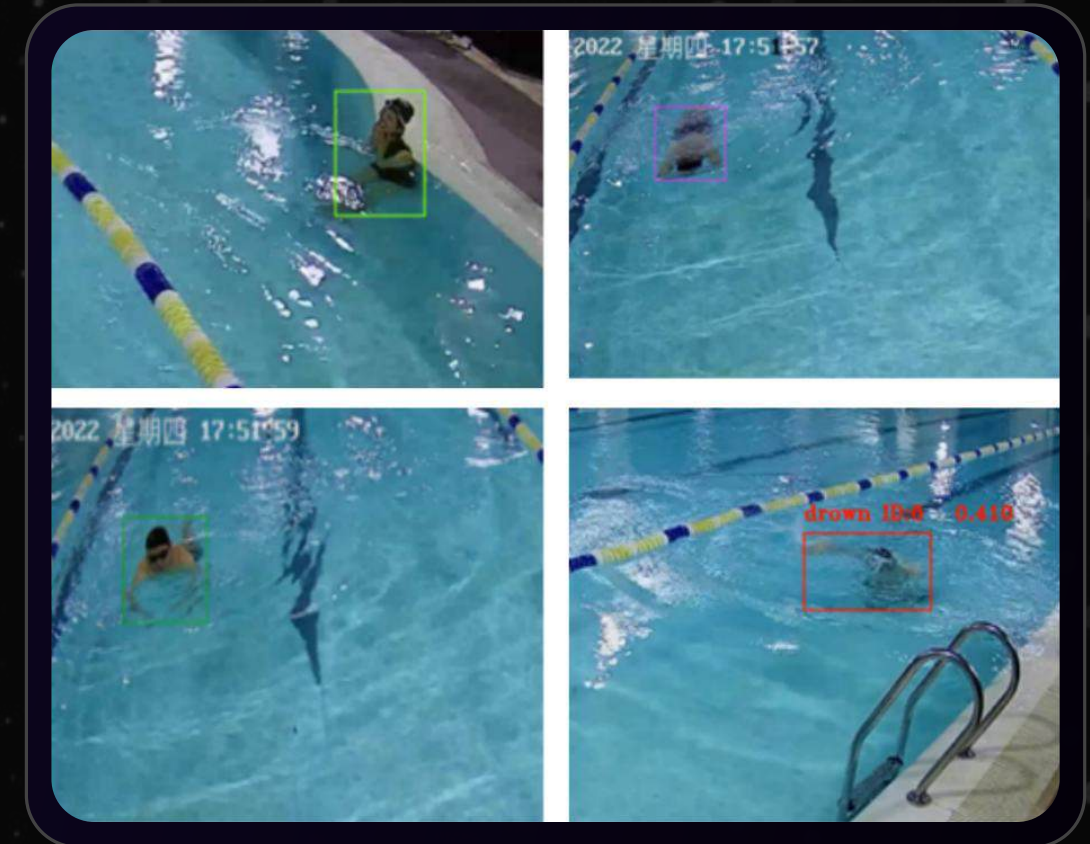
Case 5 :
Chicken Farm Chick Behavior Detection

Requirements **Instance segmentation of chicks on the chicken farm**

Core Pain Points

- Large number of labels, with 7 labels, and about 1,000 tags per chick image, with a customer requirement to deliver 500 images per week.

PublicAI Solutions

- Rapidly responded to the customer's needs within 3 days and completed the contract signing;
- Employed AI pre-annotation for chicks, mobilized multinational labor union workforce, and quickly allocated annotators, quality checkers, and auditors to achieve a labeling speed of 100 images per day.

Feedback on Results

- Saved 60% of manual labor time costs;
- High annotation quality and fast delivery.

Case 6 :
Vertebral Medical Detection and Analysis

Requirements   ## Vertebral endplate and pedicle identification

Core Pain Points

- Strong medical expertise is required, high data accuracy is demanded, with high training costs and a large workload (superior and inferior endplates, left and right pedicles in 3D sections). Each type of marking requires switching through more than 30 different views to be completed.

PublicAI Solutions

- Collaborated with professional medical personnel for annotation standards setting and revisions, completing specialized annotation training.
- Utilized AI technology for automated annotation, reducing the workload of annotators and increasing work efficiency.
- Quantity: 10,000+   Quotation: 90 yuan per section

Feedback on Results

- With the assistance of AI annotation, costs were reduced by 30% compared to internal staff annotation.
- High annotation quality and fast delivery.
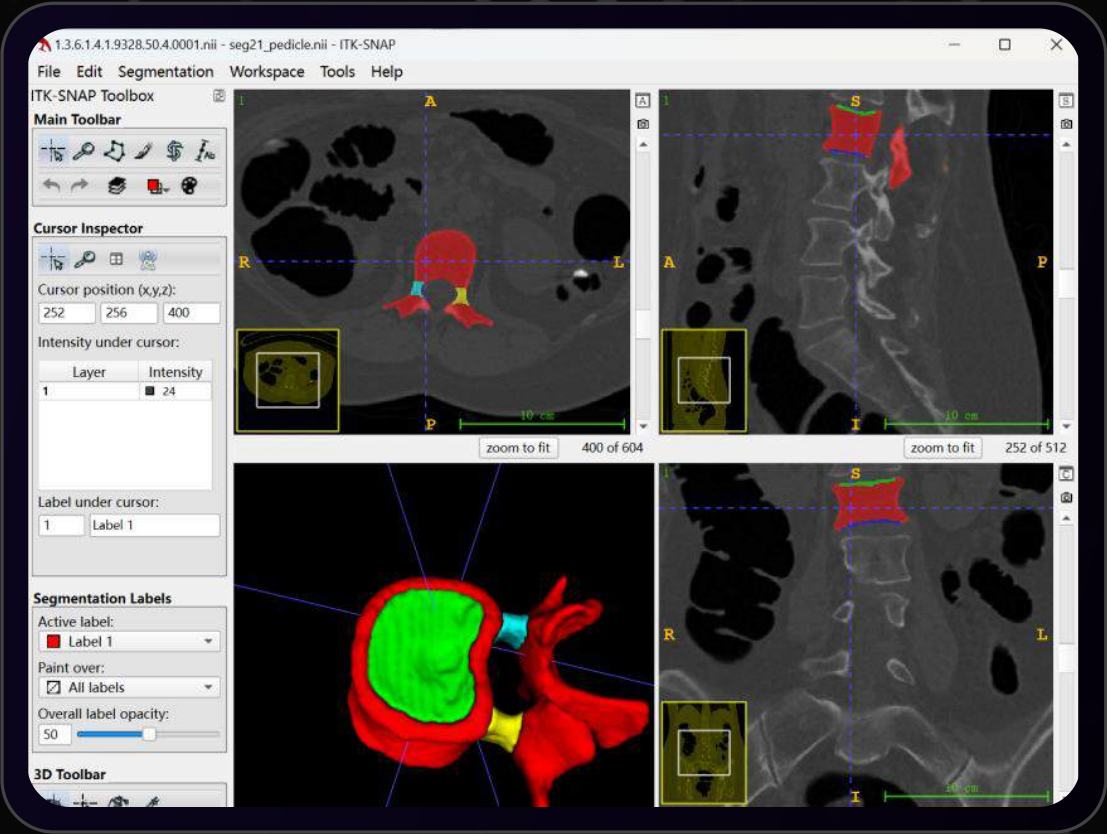
Let's Start a Pilot

Ready to test high-quality, on-demand data?

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PublicAI