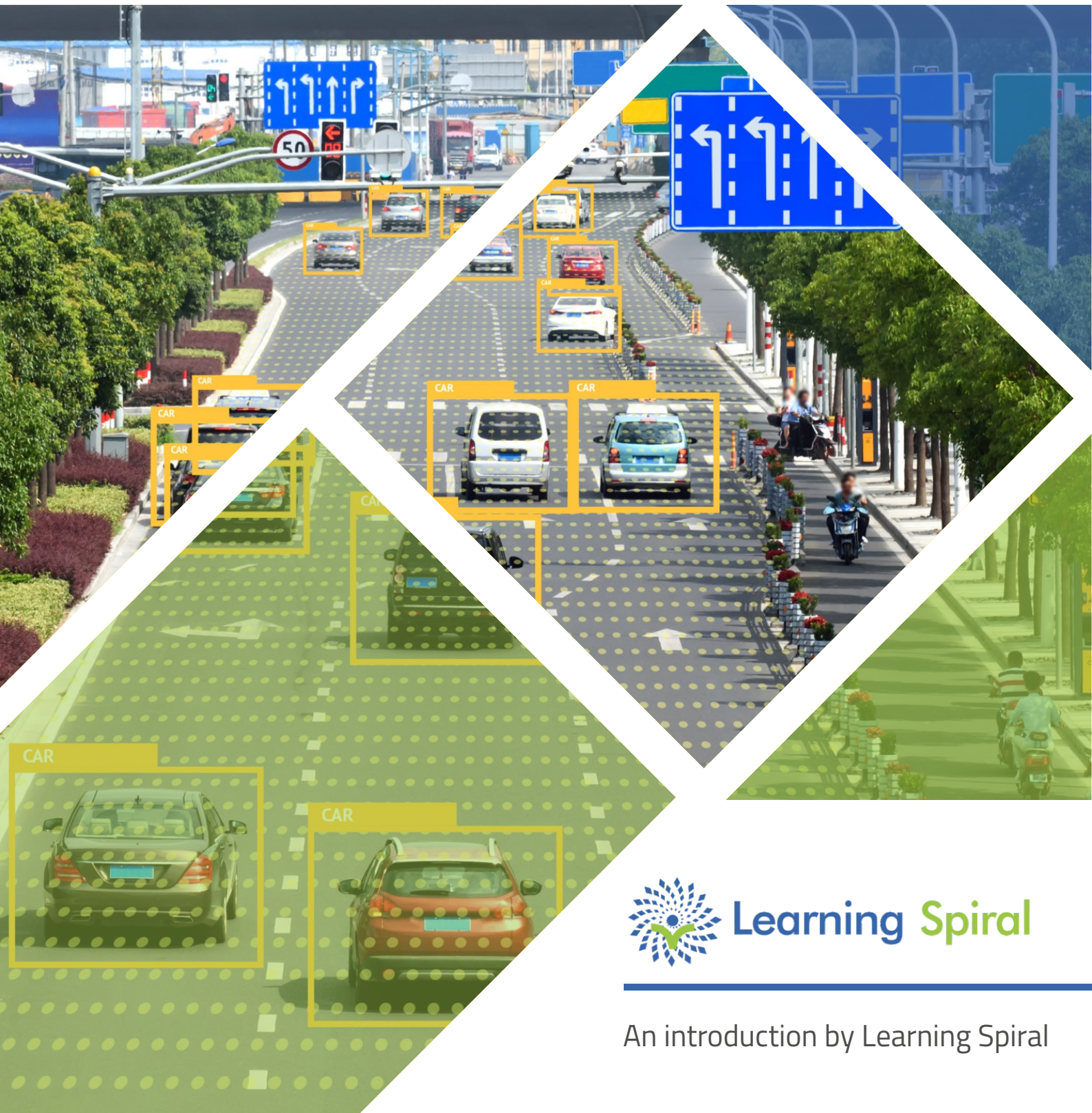


# DATA SERVICES

To power your algorithms !!



Learning Spiral

An introduction by Learning Spiral





## Experienced in annotating sensitive data at scale !

**One-stop Data Labeling and Annotation Service Provider**

Learning Spiral, with its decade plus experience and more than 200+ trained professionals, can deliver high-quality data annotation/labeling services with scalability, flexibility and high standards of security.

## Free Pilot Project

Provides sample project  
free of Cost

Client can evaluate our  
work quality and reliability  
at minimum risk

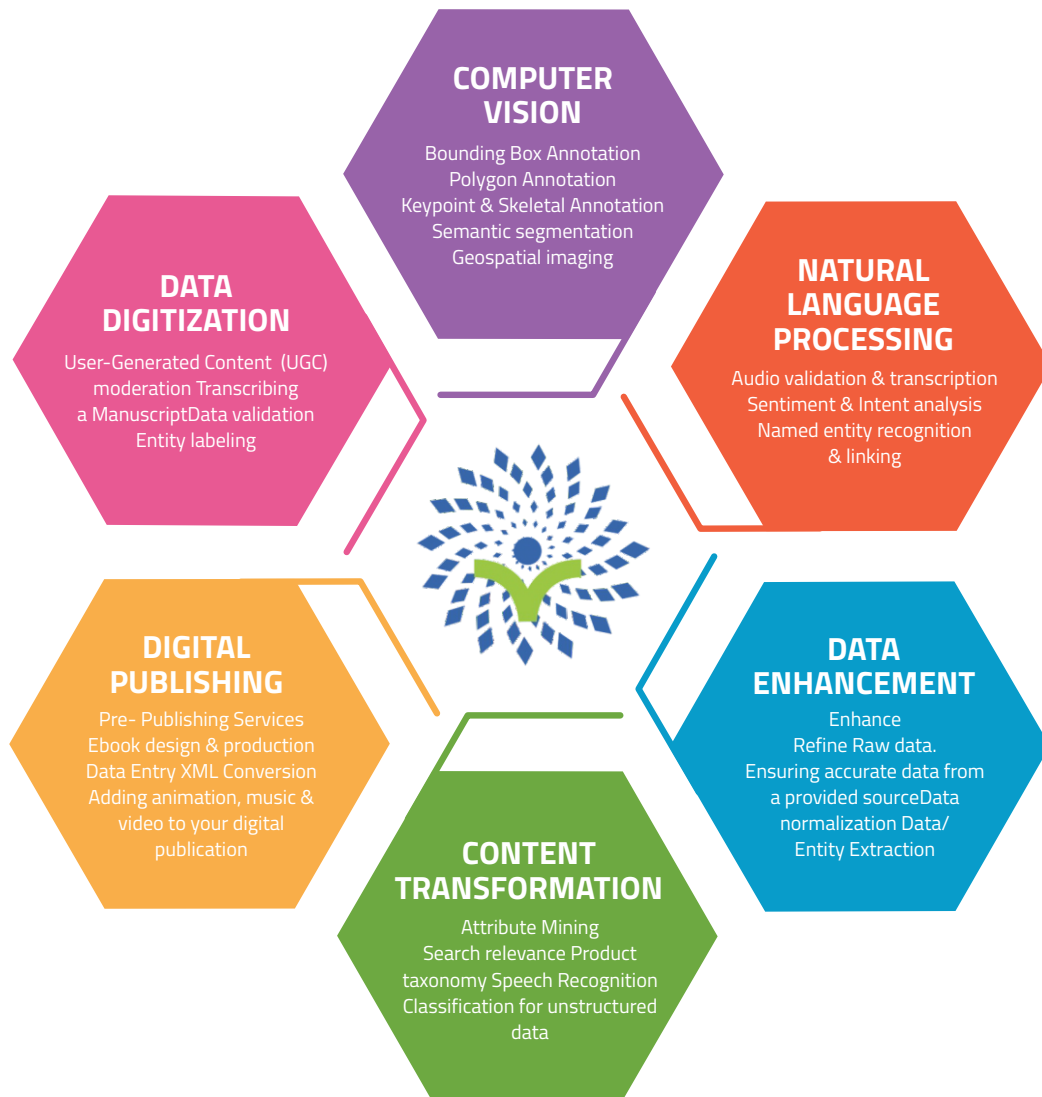


Our dedicated Pilot project  
team performs the sample  
project



Our team is flexible to  
perform sample project in  
any platform as per clients  
preference.

# We help bridge the gap between machines and humans !



## A quality first approach

### We comply with International norms

With skilled team and well-equipped infrastructure, we guarantee 98% and above quality. We ensure that all your images and videos are accurately annotated by undergoing custom steps for quality checks in the work flow. We also comply with International certifications.



**CMMI DEV/3**<sup>SM</sup>

**ISO 9001**  
CERTIFIED



**27001**



Partner  
Network



## Why you should select us?

### Key differentiating qualities

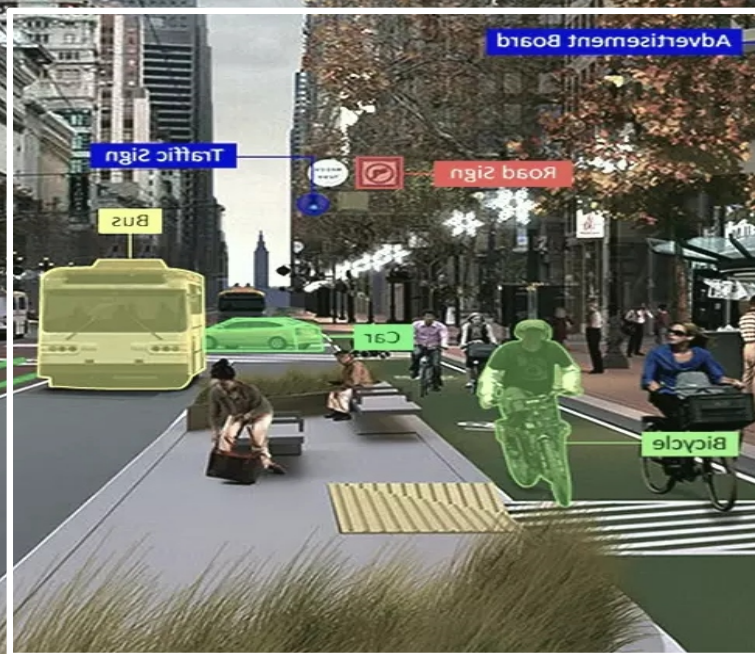
- Stable & Trained workforce
- Delivery centres located at lower cost cities
- Cover a wide range of skill sets in 2D, 3D & Lidar
- Cover a wide range of Industrial use cases
- Flexible and Scalable teams
- Flexible Billing methodologies

## A brand you can trust !

- NDA & ISO 27001 compliant
- Professional & dedicated workforce working from secured offices
- Experience of working with International clients
- 15+ years handling sensitive data
- Rapid ramp up capability for scalability in execution







## COMPUTER VISION

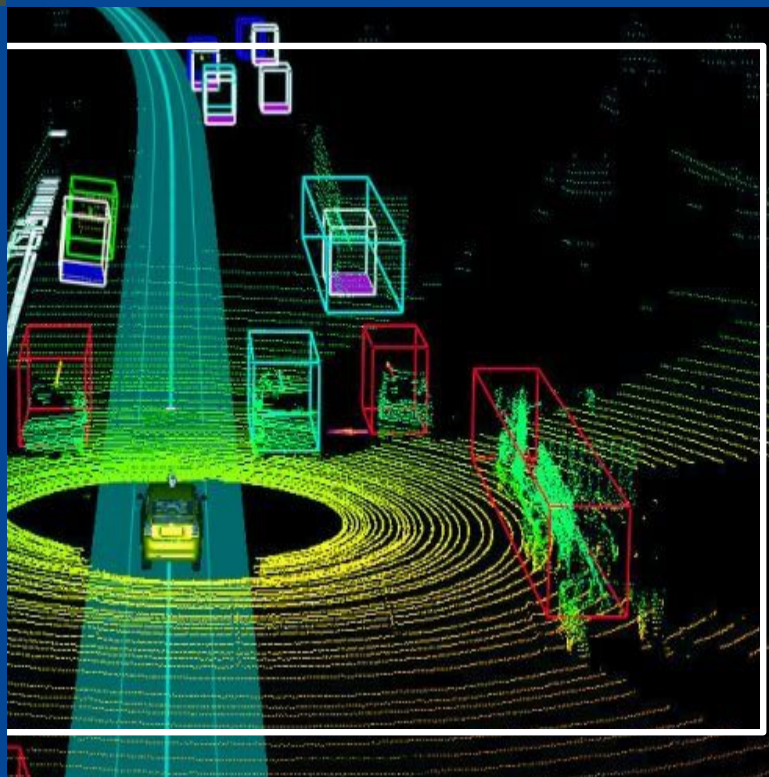
Our trained teams can help meet requirements for:

- Bounding Box Annotation
- Polygon Annotation
- Keypoint & Skeletal Annotation
- Semantic Segmentation
- Geospatial Imaging

## LIDAR ANNOTATION

We can handle LiDAR Annotation needs covering a wide range of tasks like:

- 3D Point Cloud
- Cuboid Annotation
- Polygon Annotation
- Semantic segmentation



Sia Kate Isobelle Furler (/ˈsiə/ SEE-ə; born 18 December 1975) is an Australian music video director.[1] She started her career as a video director in Adelaide. In 1997, when Crisp disbanded, she relocated to Australia. She moved to London, England, and provided video direction for Sia released her second studio album, Healing Is for Lovers, and her third studio album, Colour the Small One, in 2004, which reached a mainstream audience.

Sia relocated to New York City in 2005 and toured

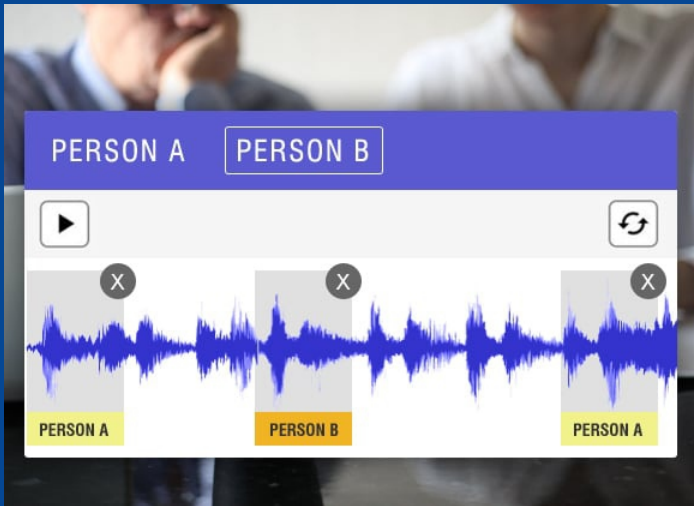
## TEXT ANNOTATION

Images can contain textual information in it. Unlike annotating other images and videos, these are labeled along with the text embedded in it. Data to be annotated can vary from images to various types of text documents.

## AUDIO ANNOTATION

Audio annotation is a valuable process that involves adding descriptive metadata or comments to audio files, enhancing their usability and understanding. This annotation method plays a crucial role in various fields and applications, including speech recognition, content indexing, audio search, and accessibility.

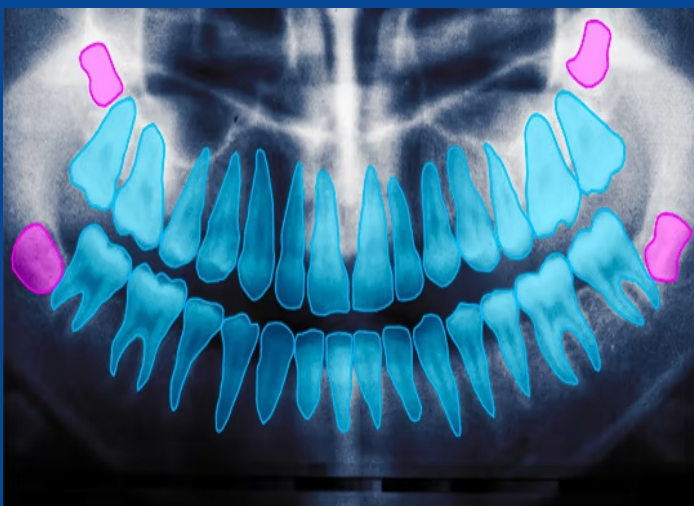
In audio annotation, our data annotators analyze and describe the content of audio recordings. Here are some key aspects of audio annotation:



- Transcription
- Language and Speaker Identification
- Sentiment Analysis
- Content Summarization
- Keyword Tagging
- Timestamps
- Quality Assessment
- Accessibility
- Training Data for Machine Learning
- Data Management

## Medical Annotation

Medical annotation is a vital process in healthcare and research, involving the detailed labeling, tagging, or categorization of various medical data types, such as medical images, clinical notes, or genomic sequences. This meticulous annotation provides structured information and context to raw medical data, making it more accessible, interpretable, and useful for a wide range of applications, including diagnosis, treatment planning, medical research, and machine learning model development. Our Key medical projects are as follows



- MRI Annotation
- Cell Annotation
- Tissue Annotation
- Anatomy Sorting
- Medical Instrument Annotation
- Dental Annotation
- Disease Annotation
- Neuron Annotation
- Organ Annotation





## NATURAL LANGUAGE PROCESSING

We can handle NLP needs covering a wide range of tasks like

- Audio validation & transcription
- Sentiment & Intent analysis
- Named entity recognition & linking

## DIGITAL PUBLISHING SERVICES

- Scanning of Old Documents & Books
- Digitization and Preservation of Archival
- Data Entry, Double Keying & OCR



## DATA ENHANCEMENT

Enhancement Services will help you to make sure that you have all information to reach your customers.

- Data Verification
- Data Curation
- Data normalization

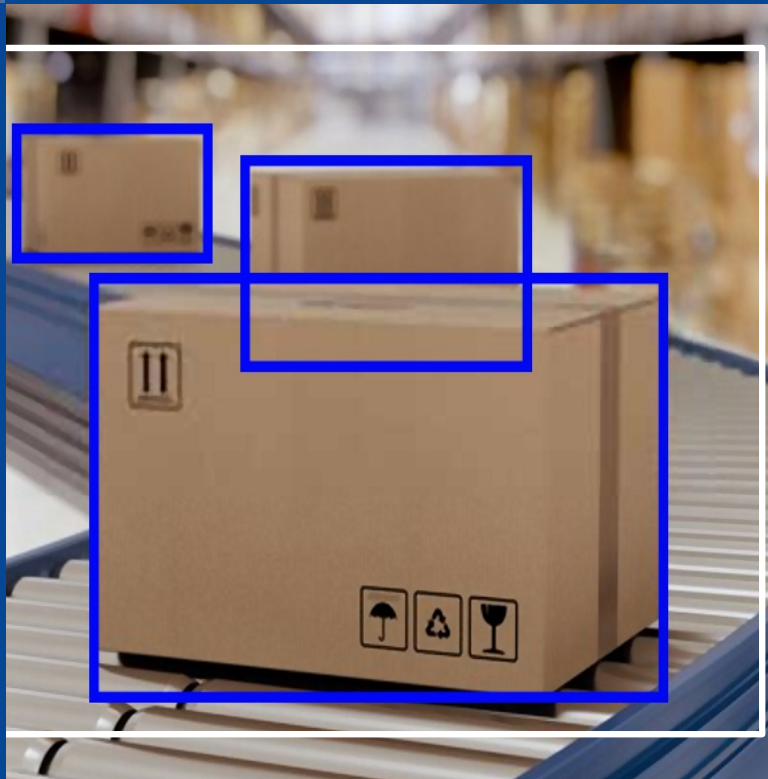


## CONTENT SERVICES

Our Qualitative Content services consist of interoperability, reliability, and accountability. Explore Learning Spiral Intelligent Content Services.

## SMART LOGISTIC

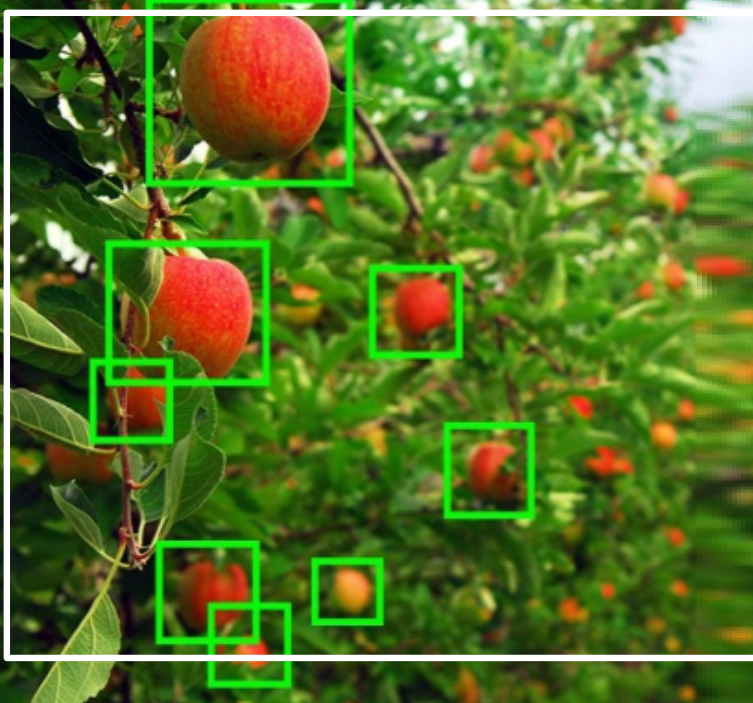
Logistic is one of the areas where artificial intelligence is currently leveraging. Warehouse applications like package handling, delivery and transportation can be a tiresome task when handled manually.



## AUTONOMOUS VEHICLES

Currently, we are providing some car manufacturers with annotation services to integrate AI technology in future product offerings.





## AGRICULTURE

With the advancement in technology, many ideas like perception models are developed to address the challenges of agricultural fields.

## POLYGON

Data is labeled using a perfectly enclosed contours. The technique is used in processing training data for models used in very precise applications. These labels assist the machine to get a clear idea on the structure of the object.



## SEMANTIC SEGMENTATION

Images are segmented semantically at its pixel level. Datasets processed employing this technique can provide the models, a sounder understanding of what the data holds.



# DATA LABELING USE CASES



Healthcare



Automotive



Agriculture



Sports



Logistics



Retail



Aerial



Food and  
Beverages

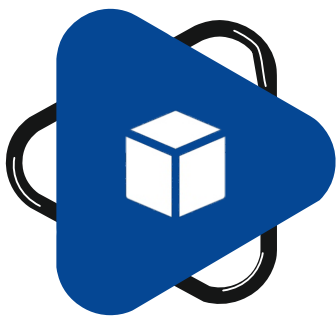


Defect  
Detection

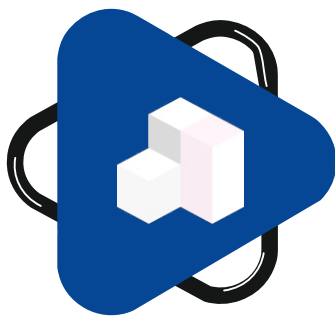


Human  
Attribution

## 3D POINT CLOUD



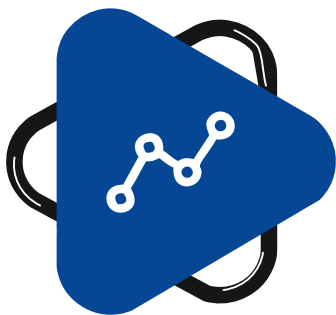
3D Box Labeling



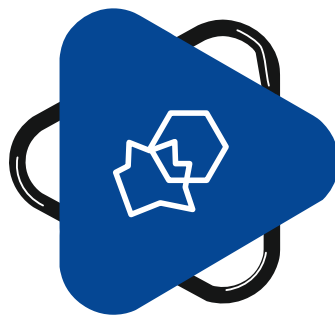
3D Segmentation



LiDAR Data Labeling



Polyline Annotation



Polygon Annotation





Interested in trying our services?

**Get in touch now !**

[humans@learningspiral.ai](mailto:humans@learningspiral.ai)

Address: 524 Sunset View DR Davenport, FL 33837