June 2021

INGEDATA – Data preparation services for AI

INGEDATA
Data preparation for AI

About us

Ingedata is **a leading provider of data annotation** to train, validate and optimize AI models across various sectors

We deliver solutions for our clients all over the globe, leveraging high quality thanks to **a unique data production methodology**

Working with complex cases involving both **structured & unstructured data**

Our strategic domains

Natural Language

Named entities

Speech-to-text

Contextualized tagging

Sentiment analysis

Computer Vision
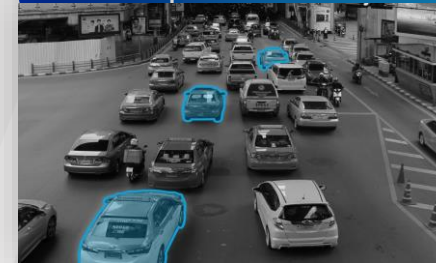
Image classification

Object detection

Point cloud segmentation

Video object tracking

Structured Data

Data collection

Enrichment

Cleaning

Normalization

Follow us in LinkedIn

Ingedata's presence in Europe and access to diverse skills and cultures in its production centers achieve sustained quality and performance
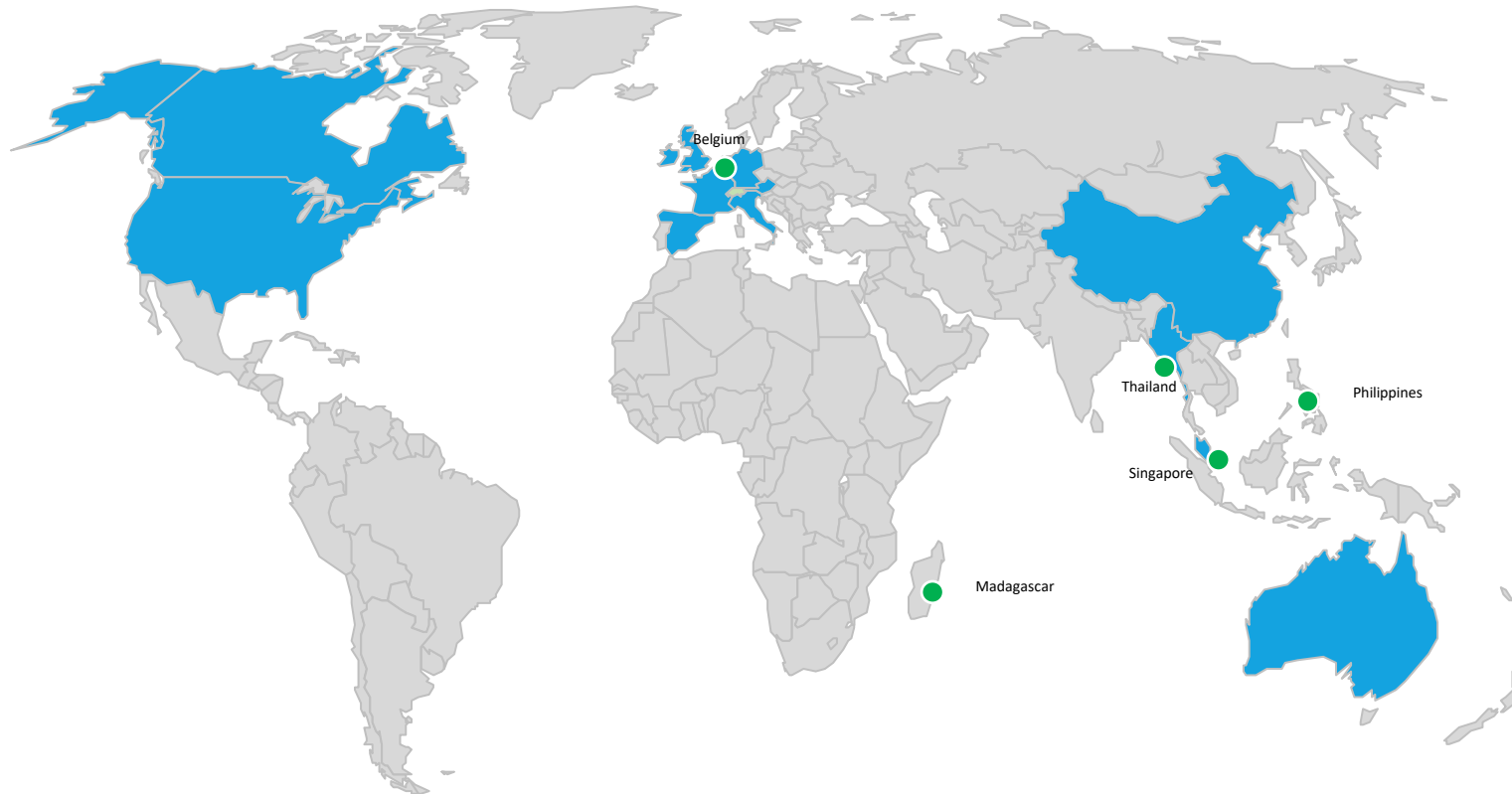
About us

INGEDATA
Data preparation for AI

4 PRIORITY SECTORS

- Health
- Industry
- Earth Observation
- Retail

A GLOBAL BUSINESS

500+ people

120 clients

3 Production centers

6 countries

Belgium

Thailand

Philippines

Singapore

Madagascar

Sports analytics

Ask

Skillcorner develop models for football analytics and deliver to large clubs such as FC Liverpool. They needed to outperform their models for various types of object detection and required high volume of annotation on football game videos.

Outcome

Ingedata assigned a team of annotators with knowledge in football. Landmark positioning and player recognition activities were performed to track the players, the referees and the balls movements. Additional tasks were added, where annotators were trained at recognizing specific players based on jersey number and face recognition.
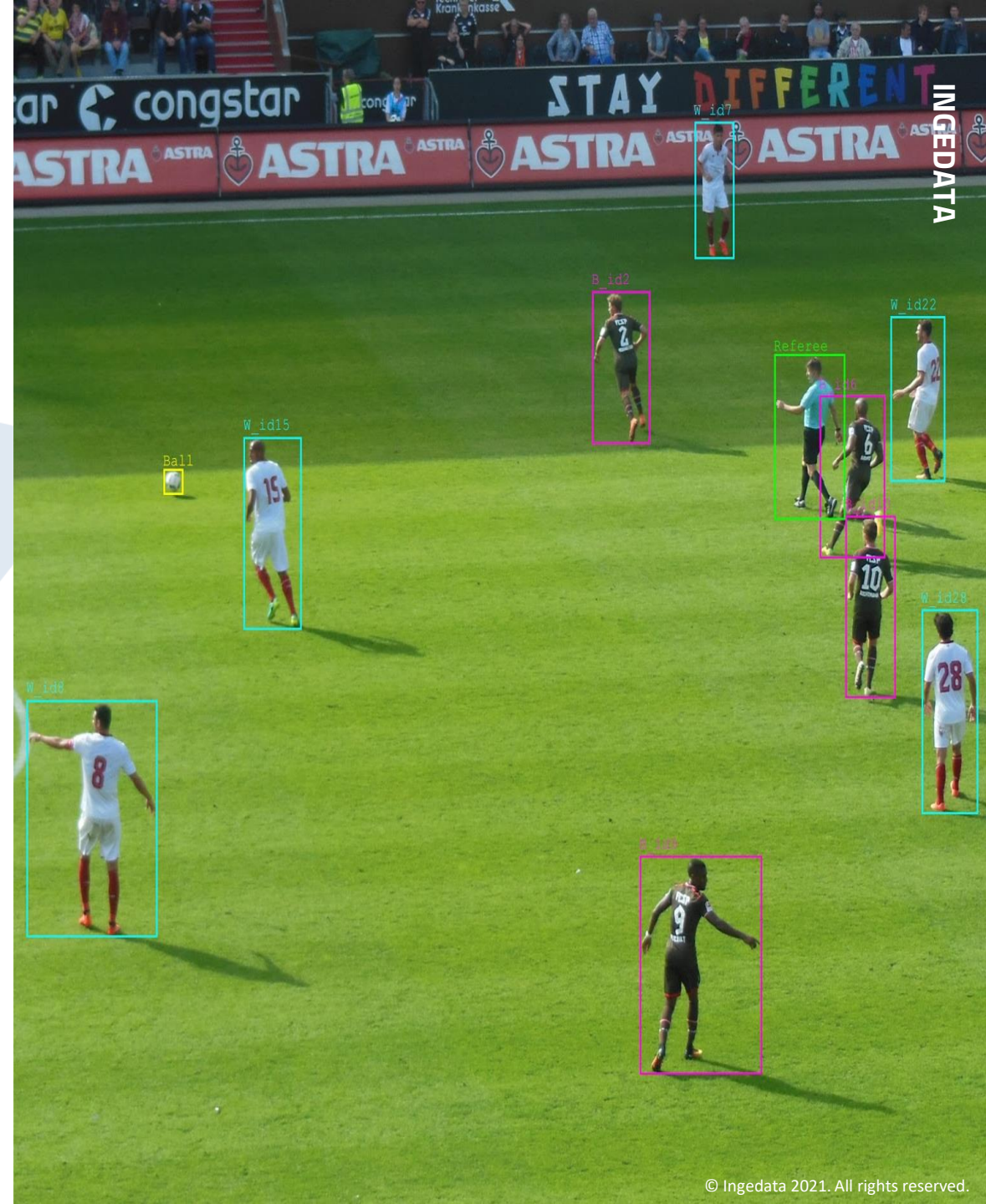
Electrocardiograms

Ask

Cardiologs is a leading player in cardiac diagnostics applying computer vision technology to electrocardiograms. As part of their project, the company needs a reliable partner to support model delivery with annotation services.

Outcome

Ingedata built a full-time team of doctors to segment and label Cardiolog's electrocardiograms, achieving sustained high-quality annotation. Work is performed both on raw and prelabelled data to ensure high productivity, with sustained communication to secure learning curve.

Cardiologs

Satellite images

Ingedata collaborated with Preligens to build a team of photo interprets on satellite images

Monitoring remote areas using satellite images is crucial for Geointelligence ; impacting Defense, Surveillance and Resource Forecasting activities.

As the need for very precise intelligence was rising, Ingedata and Earth Cube used recommendations from NASA and Harvard University to build a team of Photo Interprets ; who not only recognize objects but also extract detailed information from them.

Applied to aircrafts, Ingedata's Photo Interprets do not only recognize « *aircraft* » but « *Russian Suhkoi Su-27 combat aircraft* ».

EARTH CUBE 3
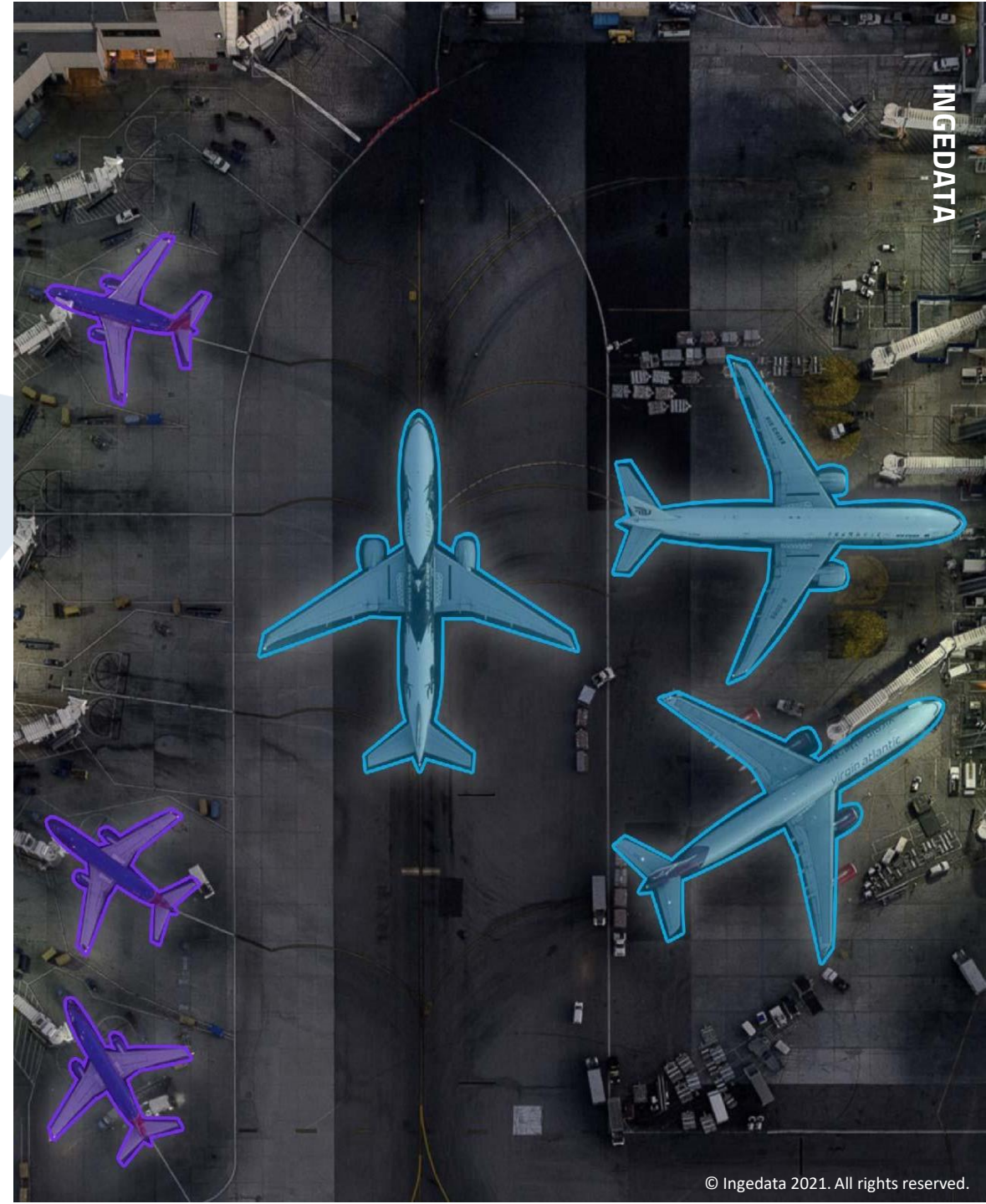
We commit on bringing the best of Ingedata to make all new venture a success

Our commitment

INGEDATA
Data preparation for AI

We produce annotation in the context of certification bodies

- Strong leadership & expertise in Data Prepation
- The right balance between AI and industrial backgrounds
- The support from Ingedata's Methods, IT, and Operations experts on all dimensions of the project

Board of Experts in AI and verticals to design and approve processes

- Ingedata built a **network of specialists** to best define the data preparation processes.
- We have specifically strong expertise in the setup, monitoring and improvement of complex projects
- We take a complex problem that we convert into simple tasks

We Put on the table unique process proposals & accelerators

- We leverage our Solution Architecture team to **deliver a fast prototype of the process**
- We can leverage our partnerships with physicians to **objectify annotation instructions**
- We bring "Bullet proof" **quality control and quality assurance tools** for secure scale-ups

We invest in a Training Academy that supports development of expertise among teams

- **Large library of resources** available to all within Ingedata
- **Hands on training** tailored to annotator experience & expertise (**basic, advance & master**)
- Development **of content specific training** in close collaboration with our client
- **Promotion of a best practice sharing culture** among annotators (best performers share with poor performers)

They trust us

INGEDATA
Data preparation for AI