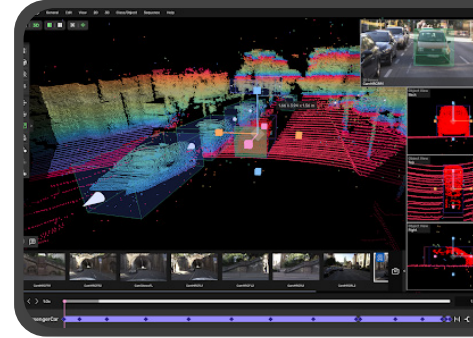


KOGNIC PROFESSIONAL SERVICES

Kognic Professional Services brings expertise to optimise your utilisation of the Kognic Platform and enhance the value derived from your datasets.

Who are we?

Kognic's Professional Services team is comprised of uniquely experience team members from the research side of data science and machine learning. Kognic has multiple "Perception Experts" in-house who carry PhDs across machine learning, computational statistics and data aggregation. In addition, Kognic provides experts specializing in large data production projects from Solutions Engineering to Data Program Management.



How do we work?

Integration and Export - Our Solutions Engineers help kick things off with seamless and smooth data transfers between Kognic and your own data pipeline. You can use our own APIs where we help you get up to speed, or we enable customised integration, such as creating converters to your specific sensor and file formats.

Data Program & Project Management - Our Project Managers lead annotation workforces of hundred to thousands of people, managing ramp up and ramp down to minimise cost while meeting throughput demands.

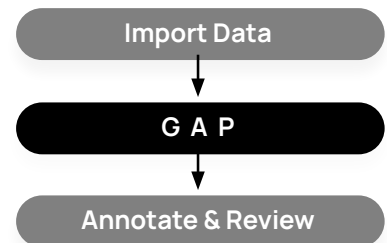
- Ensure the project's KPIs (quality, speed, timelines, budget etc) are met and the dataset is delivered according to the agreement
- Continuous feedback from data production to requirements improvements
- Continuous insights shared from data production with your teams
- Continuous coordination and communication with your counterparts to ensure successful deliveries according to your needs.

Deep Data Analysis - Our Data Scientists will provide you with ambiguity and data coverage analysis to help your team understand the data distribution, speed and quality insights to enable continuous improvement. Through moderated workshops with your teams, we gain insights about how we can simplify guidelines to avoid commission errors, reduce demands that takes unproportionally time, and avoid common mistakes by using checker apps.

What is a GAP?

The GAP - *the Guideline Agreement Process* - is a core activity led by our Perception Experts and is the first step to enable efficient ground-truth data pipelines for creating and optimizing datasets. It is an iterative process to find the best balance between speed and quality to maximize the value of your investment and guarantee time-to-market for your ADAS/AD product. Our Perception Experts work closely with your team at the beginning of a project to ensure optimal workflows, create clear annotation instructions - to avoid ambiguity in dataset tagging - and to create online sanity checks that reduce costly mistakes.

The average efficiency gain from Kognic's GAP is 25% just for optimising workflows before the production ramp up.



Within GAP, we also determine the most suitable QA process and implement quality metrics to ensure high-quality and high-speed data production. We engage top-tier annotators to perform test annotations and explore new approaches to evaluate together. Combining our teams, we find the best approach for cost-to-quality trade-offs.

Engage with our Perception Experts

With Kognic Professional Services, you can experience the technical excellence of Kognic and unlock the full potential of your computer vision projects through our experts. To learn more about Kognic Professional Services, please connect with sales@kognic.com..

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