allegro AI

Transform Deep Learning Research into Products. Faster.

Allegro AI helps companies develop, deploy and manage deep learning based solutions with a focus on unstructured data for perception. Our customers span diverse industries and use cases from automotive, drones, radiology & healthcare to security, manufacturing and silicon. With Allegro AI, businesses are able to bring to market and then manage higher quality products, faster and more affordably.

Open Source Roots

Allegro AI's products are based on the Allegro Trains open source solution, the world's leading and fastest-growing open source ML & DL experiment manager and AI-Ops package. Allegro Trains - a full server, SDK & FE integrated solution, with its trademark "automagical" integration - enables data science teams to track, manage, collaborate and efficiently train ML and DL models, significantly improving productivity and provenance.

Key Benefits

Allegro AI customers enjoy features and offerings that let them efficiently and cost effectively scale and productize their models. These include:

- Unstructured Data Management   →   Achieve unprecedented levels of control and transparency over your data

- Resource Management & AutoML   →   Your DL-Ops control console

- Data Engineering & Data Pipeline Services   →   Focus on your model, we'll do the rest

- Enabled Feedback-Loop   →   Ensure your models stay updated in production

- Managed PaaS or on-prem   →   Deployed whichever way works for you

- SLAs   →   Gain peace of mind

Blind Collaborative Training

Our unique Blind Collaborative Training technology - a form of Federated Learning - enables organizations to leverage multiple dispersed and detached datasets to train and build models without granting access to those datasets.

About

Allegro AI is a pioneer in deep learning software platforms and tools. Allegro AI is supported by its growing open source community as well as a growing network of strategic investors, partners and customers. These include some of the world's leading brands: Samsung, Hyundai, Bosch, Microsoft, Intel, IBM, NetApp and Nvidia.

Contact us to learn how we can help you: sales@allegro.ai