

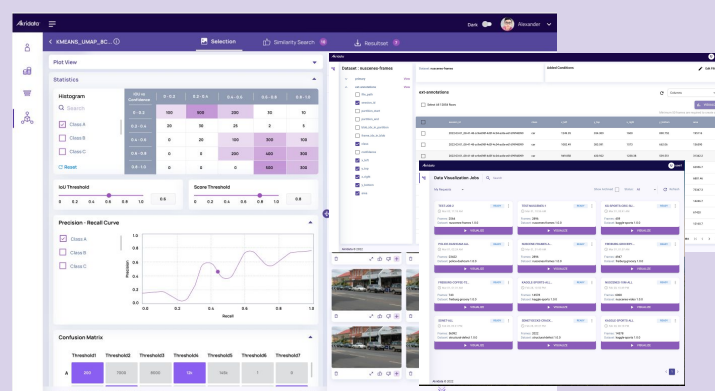
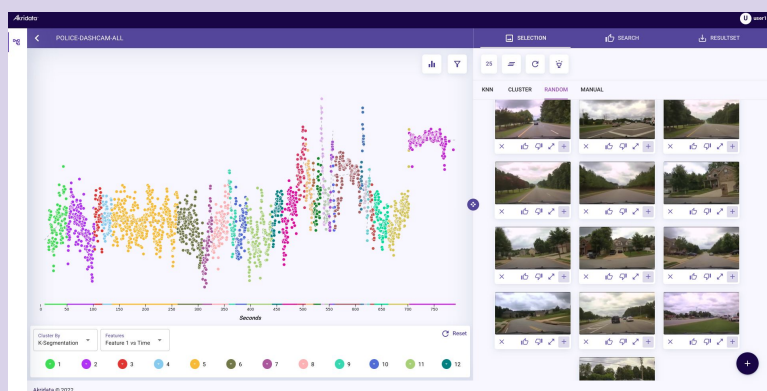
### Akridata Data Explorer

*Interactive workbench to explore, search and analyze model*

Akridata's Data Explorer is a workbench for Data Scientists working with images, videos and point clouds. Data Explorer significantly reduces the time Data Science teams spend on data preparation, curation and selection of data by helping users:

- Understand the latent structures in the data, perform visual search and analyze model performance issues
- Perform data exploration and selection tasks in a UI-driven, interactive process which will reduce hours of work down to minutes
- Interactively sample and search through large datasets to create labeling and training jobs with desired class representation and balance

Through its visually interactive and intuitive design, Data Science teams can quickly explore millions of raw images or videos, identify points of interest, perform visual search and build effective training data sets for labeling and training. Other advanced features include model analysis, bias elimination, activation maps, etc.



### Key Features

#### Explore

Allows a data scientist to explore their visual data on unlabeled datasets by combining traditional meta-data based filtering with content feature-based latent structure exploration. Helps data scientist understand the inherent clustering or segmentation structure in the data set.

#### Search & Refine

Perform powerful image based similarity searches on millions of images in seconds. Ability to further refine the results through interactive scoring on subset of data to search for domain specific features by combining active search techniques.

#### Analyze

Intuitive mechanisms for data scientists to get an aggregate view of model performance. Shifting the focus from examining one problem image at a time to understanding the broad categories of errors. eg: find images that have common class predictions.

#### Compare

Ability to compare two datasets to identify novel information for further inspections, evaluate labeling quality, data drifts, etc.

### Benefits

**15x** ⌚

Reduce **hours of work to minutes**. Cut time spent on data selection and curation.

**25%** 💰

Avoid **wastage in labeling spends**. Get more for \$\$ you spend

**5x** ⏩

Accelerate your path to model accuracy. **Reduce the iterations** and the guessing work

Visit [www.akridata.ai](http://www.akridata.ai) to start a **Free Trial** today.

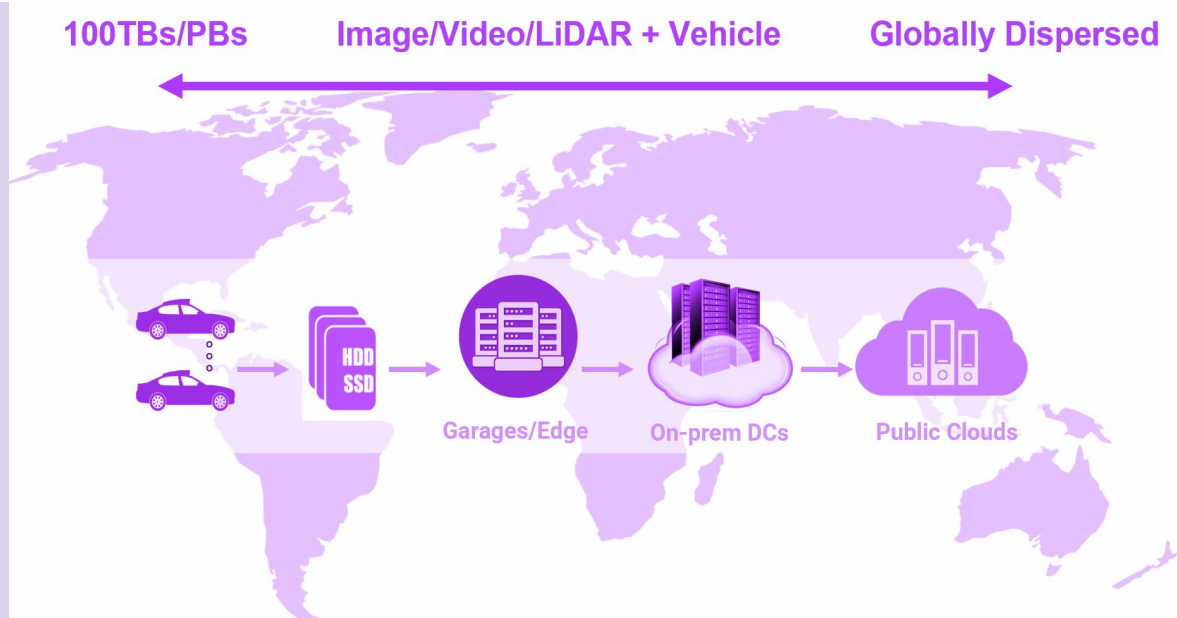
# Akridata™

## Edge Data Platform

### The Akridata Edge-to-Cloud Ingestion and Data Management Platform

Challenges addressed by a high-performance, extensible ADAS/AV Enterprise Data Fabric:

- Minimize ingest time of 100s of TBs of data per week
- Build data content-awareness at the Edge for tagging, cataloging and prioritized transfer
- Global visibility and access to parameterized data across Edge, Core and Cloud
- Automation and traceability for quality control, compliance, and reducing data copies
- Make it easier and faster to cost-effectively leverage Edge, On-prem Data Center, and Regional Cloud assets present in your existing IT infrastructure



### Key Features

#### Data Insight & Prioritization at Ingest

Leverage extensible analysis workflows at data ingest to tag, catalog, quality-check, and prioritize data across your Edge/On-prem/Cloud infrastructure. Manage global data and reduce data copies through robust automation and data provenance and lineage tracking.

#### Search & Curate

Rapidly search catalog of global data, across Edge, On-Prem and Cloud, to quickly identify scenario coverage and extract datasets for AI/ML training, labeling, simulation and test. Perform sensor fusion for time-synchronized data curation and visualization use-cases..

#### Productive Collaboration Environment

Performance-optimized compute, storage and networking control framework enables software teams to rapidly integrate code/IP into automated analysis and delivery workflows.

### Benefits

90% 

Improvement to data ingestion and meaningful data accessibility time, from days/weeks to hours.

2x 

Data Science and Engineering team productivity increase by reducing data wrangling and “AVOps” time

3x 

Number of software engineers who productively contribute to your ADAS/AV data fabric

Email [sales@akridata.com](mailto:sales@akridata.com) to learn more.