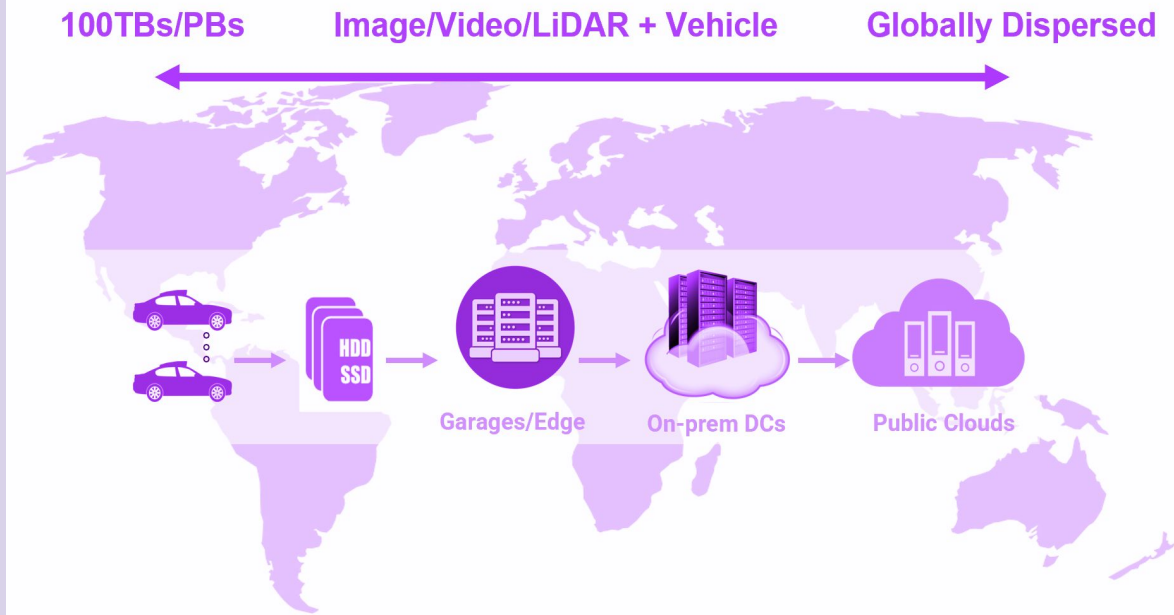# Akridata™
Edge Data Platform

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

100TBs/PBs   Image/Video/LiDAR + Vehicle   Globally Dispersed

Garages/Edge   On-prem DCs   Public Clouds

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 to learn more.