

亮道大数据管理平台

LD DMS 大数据管理平台,是云端一站式大数据处理、分析和管理平台,集成了数据预处理、自动化标注、场景挖掘、分析与管理、感知KPI评价等功能模块,可帮助客户实现采集数据的在线统一分析和管理的,提高数据流转效率,充分挖掘数据价值。

LD DMS云端数据一站式管理功能



采集资源管理



采集任务管理



数据处理流水线



自动化场景挖掘



场景管理



场景标注



场景分析



自动化真值生成



感知集合管理



感知KPI测评

亮点功能

感知KPI评价

- 自动对比待测传感器感知结果与真值,输出感知性能KPI报告
- 多维度量结果,评价更直观
- 支持自定义评价维度

自动化场景挖掘

- 可支持自定义的场景挖掘,多达1000个场景提取的参数设置
- 支持车车交互、人车交互等多场景提取与回放

核心优势



云端一站式数据分析管理,有效解决大规模数据管理问题



灵活部署于公有云/私有云或者数据中心



Serverless 无服务器化部署,支持公有云私有云跨云协作



严格符合国家数据合规性管理要求,安全有序



LD Data Management System

LD Data Management System is a one-stop platform on cloud for big data processing, analysis and management, which integrates various functional modules such as data pre-processing, automatic labeling, scenario mining, analysis and management, and perception algorithms KPI evaluation. It can help customer to realize online unified analysis and management of acquired data, improve the efficiency of data flow, and fully explore the data value.

LD DMS Data Processing Functions

 Data pre-processing	 Automatic labeling	 Automatic scenario mining	 Perception KPI Evaluation	 Acquisition task management
 Scenario labeling	 Scenario management	 Perception sets management	 Data pipeline management	 Objective database management

Highlights

Perception Algorithms KPI Evaluation

- Automatically comparing the perception results of DUT with ground truth and outputting a performance KPI report.
- Multi-dimensional quantification of evaluation results and more intuitive.
- Supporting customized evaluation dimensions.

Automatic Scenario Mining

- Supporting customized scenario mining, supporting the setting of parameters for up to 1000 scenario extractions.
- Scenario extraction and replay covering V2V interaction, human-vehicle interaction, etc..

Core Advantages



Cloud-based one-stop data analysis and management, effectively solving big data management problems.



Can be Flexibly deployed in public/private clouds or offline data centers.



Serverless deployment, supporting cross-cloud collaboration between public and private clouds.



Globally integrated deployment, strict compliance with national data management requirements, ensuring data security.

