

# Acceldata Torch

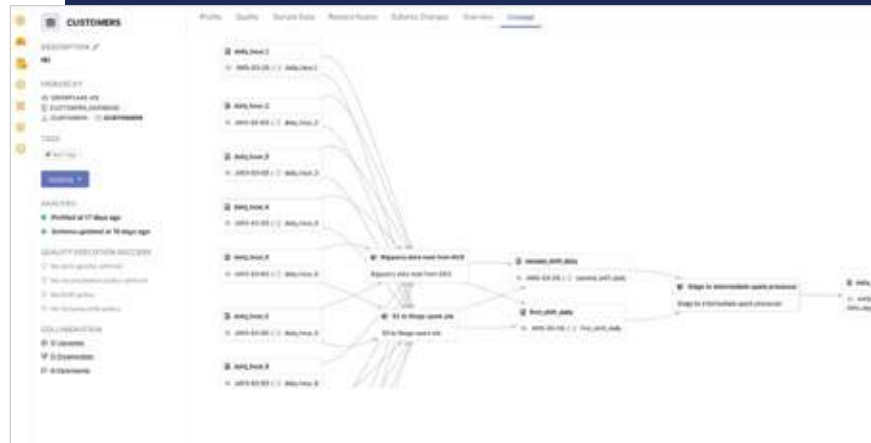
## Data reliability for data-driven enterprises

Data quality isn't a one-time activity. It's a continuous process, and Acceldata Torch helps make sure that process runs smoothly and efficiently across your data system.

Torch automates data quality and reliability at scale. Enterprise data teams use Torch to ensure all data is accurate, complete, and timely throughout the entire data pipeline, from ingestion to consumption.

## Typical Customer Challenges

- Data quality issues hinder cloud migrations, especially during handshakes between interconnected data systems
- Data downtime caused by data quality, management, and reliability issues
- Administering data quality at scale for similar data assets
- Excessive costs associated with opaque and unnecessary data sets
- Difficulty understanding and increasing access to large-scale, distributed data sets



## Key Capabilities

- **Go beyond data monitoring:** Ensure data reliability and quality across algorithms, models, features, and sources through the entire data pipeline.
- **Automate data taxonomies:** Understand even massive unstructured datasets, including sensitive, similar, and related data assets, with automatic profiling, reconciling, and classifying in minutes.
- **Detect schema and data drift:** Improve dynamic data handling and maintain ML and AI accuracy.
- **Increase data consumption:** Discover data, explore data profiles, and review metadata quickly with self-service access from a single pane of glass.
- **Integrate quickly easily with enterprise data sources:** Torch connects to any popular data source, whether it's in the cloud or on prem.



## Customer Business Value

- **Eliminate data downtime:** Monitor data with depth and precision across hybrid data lakes and data warehouses to ensure high quality data and consistent reliability from ingestion to consumption.
- **Scale data use:** Quickly analyze large-scale, distributed data sets-- structured or unstructured--to identify valuable data and improve access to under-utilized data assets.
- **Automate data validation:** Classify, catalog, and automate business rules for data at rest and data in motion customers.

## Ideal for

- Companies in the Telco, Financial Services, Energy, IoT, e-Commerce industries and any enterprise that relies on large volumes of data at rest and data in motion for operational and analytical requirements.
- Companies which rely on large volumes of data at rest and data in motion for operational and analytical requirements.
- Companies that use Amazon EMR, Amazon Glue, Amazon Redshift, Apache HBase, Azure SQL, BigQuery, Databricks, Google Cloud Storage, Hive, Impala, Kafka, MySQL, PostgreSQL, Snowflake



Learn more about Acceldata Torch at:  
[acceldata.io/torch](https://acceldata.io/torch)

