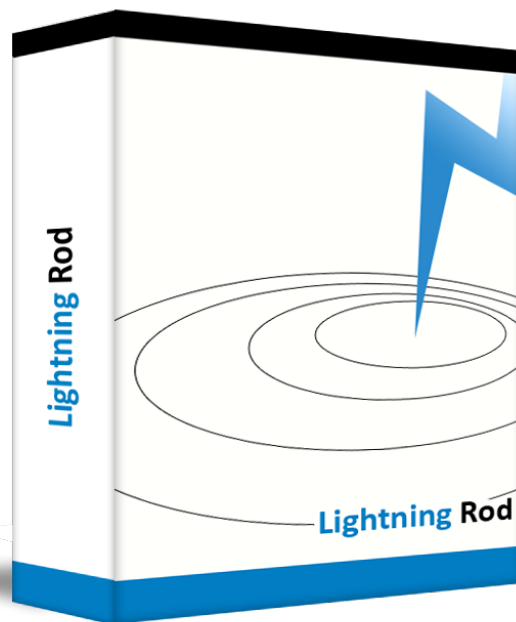


# Lightning Rod™ Cloud Ingest System

## Simple, fast and flexible ingest for your cloud environment.



### WEB DEFINED WORKFLOW

Flexible web interface for defining parsers, transformers and transform pipelines for ingest processing without the need for additional custom code.

### SCALABLE INGEST

Takes advantage of computational power of the cloud for large scale ingest through the use of parallel loaders and map reduce indexing

### TEST DRIVEN CONFIGURATION

Test case data is stored with configuration to verify proper operation throughout its lifespan.

Lightning Rod™ simplifies ingest processing and codifies best practices for data ingest and indexing. This provides a strong foundation for your Big Data applications as they evolve and grow. Parallel data loaders and Map Reduce indexers ensure your data is processed quickly and efficiently. Lightning Rod™ utilizes a high performance distributed key store for your workflow configuration and indexed data. Indexed data is available immediately without the need for indexes to be rebuilt. This ensures your applications can quickly provide critical information and analytics for faster turnaround to business decision makers. Lightning Rod™ is complementary with your cloud environment through the use and support of many of the popular Hadoop ecosystem frameworks you use today.

- Lowers development cost by allowing teams to focus on delivering business applications faster.
- Easily integrates with many existing cloud environments such as Apache™, Cloudera™ and HortonWorks™.
- Quick install and setup getting you up and running in hours. Simple web interface allows workflows for new data sources to be set up in as little as 5 minutes.
- Supports data provenance through automatic categorization and content hashing.
- User definable categories to assist in data organization and management.

Lightning Rod's parser is flexible and natively supports ascii structured and semi-structured data. Furthermore, additional tasks can be defined to preprocess unstructured and binary data. Processing workflows can be updated on-the-fly to support your agile dev-ops environment. Workflows utilize test driven configuration (TDC) enabling them to be quickly verified against sample data sets.

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