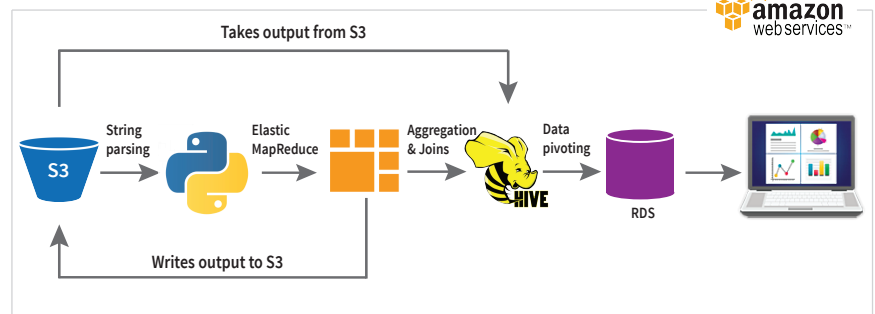# essentia
Log Management and Analysis Platform

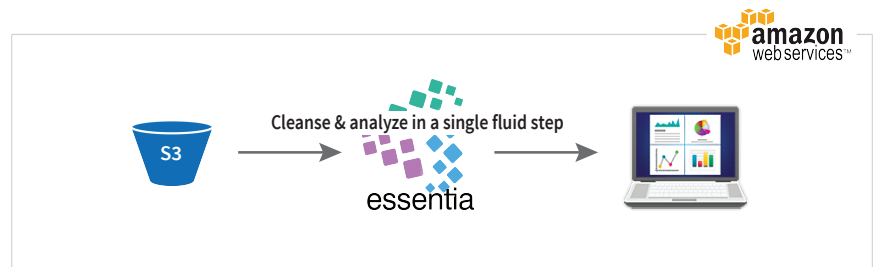**Simple, scalable, and cost effective platform for extracting business critical information from log data.**

AuriQ Essentia: Highlights

▶ Log manager quickly sorts and categorizes data, simplifying further processing.

▶ Data streamer allows you to process directly from compressed files.

▶ On the fly ETL cleans your data, subject to conditions you control.

▶ In memory solution which allows you to analyze data either as a traditional database or under the map/reduce paradigm.

▶ Easy to scale using the Amazon Web Services (AWS) infrastructure.

Traditional log processing and analysis is currently an incremental process with numerous discrete steps handled by multiple solutions.

With Essentia, all these steps are handled as a single, continuous fluid-step, allowing you to simplify and accelerate the process of analyzing text-based logs for business insights.

Easy to use and cloud based
Essentia is a cloud based solution that runs on the Amazon Web Services platform. It is a revolutionary new technology that gets you from daunting data overload to actionable business intelligence. Process Terabytes, even Petabytes, of log data quicker and at a lower cost than other tools currently on the market.

Core components include:

Log Management
Essentia log manager is a simple way to fetch, store and manage your log files. With it, you can also scan, categorize and view the contents of your logs while in it's original compressed format.

Preprocessor
Essentia Preprocessor is a module that runs on the Essentia Platform. It is a specialized tool that can perform complicated ETL (extract, transform, load) actions on any type of log file.

Analyzer
The Essentia Log Analyzer is a powerful tool for deep analysis of log based data. The highly efficient, highly parallel, in memory log processing engine enables incredibly fast results for performing complex queries.