

# Kylo

## Project Analysis

### INTRODUCTION:

Kylo is an open source enterprise-ready data lake management software platform for self-service data ingest and data preparation with integrated metadata management, governance, security and best practices inspired by Think Big's 150+ big data implementation projects.

### PROJECT SUMMARY:

#### WEBSITE

<https://kylo.io/>

### ORGANIZATION/FOUNDATION NAME

Kylo

### LICENSE

Apache License 2.0

### OPEN/PROPRIETARY

Open Source Project

### BRIEF DESCRIPTION

Kylo is an open source enterprise-ready data lake management software platform for self-service data ingest and data preparation with integrated metadata management, governance, security and best practices inspired by Think Big's 150+ big data implementation projects.

### PROJECT DETAILS

## KEY FEATURES:

### Features

#### Ingest

Self-service data ingest with data cleansing, validation, and automatic profiling.

#### Prepare

Wrangle data with visual sql and an interactive transform through a simple user interface.

#### Discover

Search and explore data and metadata, view lineage, and profile statistics.

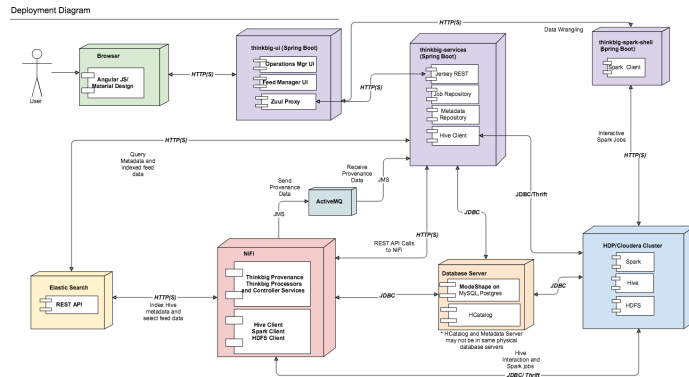
#### Monitor

Monitor health of feeds and services in the data lake. Track SLAs and troubleshoot performance.

#### Design

Design batch or streaming pipeline templates in Apache NiFi and register with Kylo to enable user self-service

## ARCHITECTURE:



Current usage:-

Airline

2 companies of top 15 global brands

Insurance

2 companies of top 10 US brands

Telecommunications

2 companies of top 10 European brands

Financial Services

1 company of top 5 global brands

Banking

2 companies of top 5 global brands

Retail and Consumer Goods

2 companies of top 10 global brands