Physical Data Lake Service Ingestion Architecture

File Created in
S3 Raw
Upload Folder

Lambda

Get
Configuration
Options

Aurora
MySQL

Lambda

EMR
Spark

S3
Schema
Folder

File Created in
S3 Raw
Upload Folder

S3
Processed
Folder(s)

* Stored in
Parquet format

Snowflake

Generate
Redshift/Snowflake
Table/View

Lambda

Business User
Enablement Tools

App/System
Integrations

Data Lake Process

Consumption Queries