

A **90-day** set of packaged professional services to help AWS customers prove-out, pilot, and/or accelerate their cloud initiatives. The JumpStart Bundle includes: Needs Assessment, Capacity Planning, Infrastructure Setup and Deployment, Data Modeling and Loading, Report Migration, Training and Knowledge Transfer, and more!

Who may need it?

- Any enterprise that has signed up for AWS and is seeking to identify valuable use-cases and seek to deliver something tangible to their external and internal customers
- Situations that need more concrete results from a new Big Data implementation with AWS are needed with something to show in a short period of time
- Organizations that have an existing data warehouse solution and would like to see a demonstrable migration path to a managed on-demand AWS solution
- Companies in need for a minimum viable product (MVP) for a data aggregation need where AWS can be used to deliver this quickly and efficiently

What you'll get?

- **An analysis report of all potential Big Data use cases** and data sources
- The appropriate **AWS solution** will be **enabled and configured**
- **One** of the identified **use cases will be completed**
- A **Roadmap** to deliver high impact use cases moving forward

AWS Big Data Tool-set

- EMR Hadoop MapReduce / Apache Spark
- Kinesis
- Redshift
- DynamoDB
- S3
- PIG / HIVE / HBASE / Spark-SQL

SCHEDULE

Weeks 1 - 4

- Gather requirements and validate with stakeholders
- Identify and characterize the data sources involved in the exercise
- Finalize ETL or EMR solution for ingesting the data into Redshift
- Work on the end results of how the collected data looks like for viewing the results

Weeks 5 - 8

- Complete the technical design
- Implement the data collection (ETL/EMR) Iterate based on what the real data brings
- Build BI/Portal front-end using Looker, Tableau or Saiku/Mondrian

Weeks 9 - 12

- Demonstrate results and iterate
- Final delivery of JumpStart solution