



- **Amazon Kinesis** Data Streams is a scalable and durable real-time data streaming service that can continuously capture gigabytes of data per second. Use Kinesis Producer Library (KPL) or AWS SDK for JAVA to write data to kinesis data stream.
- Configure and use a **Firehose** delivery stream to deliver data to Amazon S3.
- **Amazon S3** can be leveraged to store data. Use life cycle rules to archive data in S3 glacier.
- Optionally **lambda** can be configured to transform/filter the data while saving in S3.
- Use PutObject events on S3 bucket to trigger **Lambda** to load data to **Redshift**.
- User data source as **Redshift** while creating analytical dashboards in Amazon quick sight. Optionally third party applications such as Tableau can be used for analytics.
- User **amazon redshift** to query large volume data.