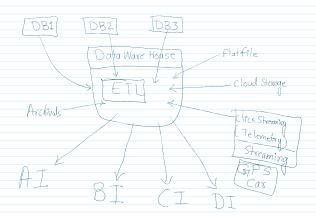
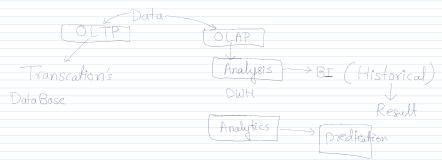
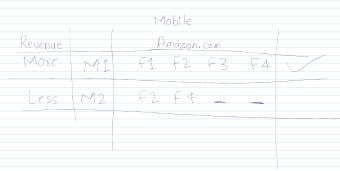


- B Big Data
- © New Data

4 What is DWH?









6. ETL
- DWH - Streaming - DP
- Tool (Glue, Azure DotaBrick)
7. DWH

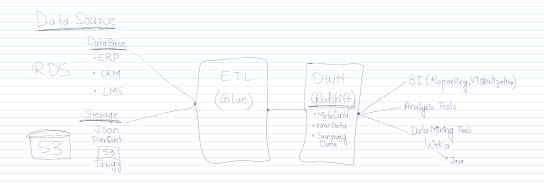
- P. Chame
- 8. Streaming Quiz
- 9. Data Pipeline
- 10. API Galway
- 11. Big Data

Analysis Past

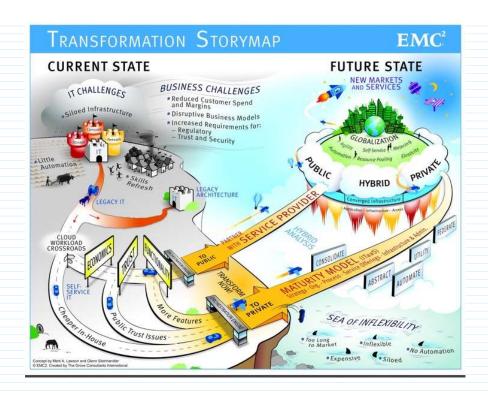
Analysis Present

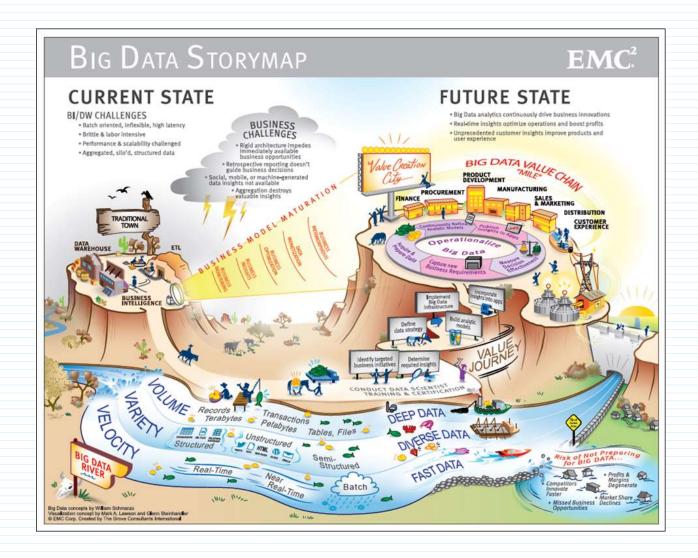
Future -> X/V



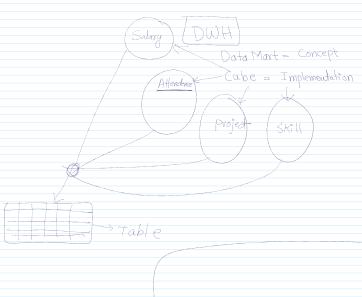


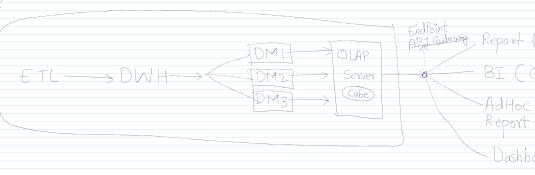












· Data Management System.

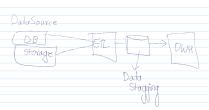
· Enable Support

- BI activities.

- Analytics
- Historical Data
- Report
- Multiple Data Source's
- Historical Information
- Multiple Dimensional
- 500

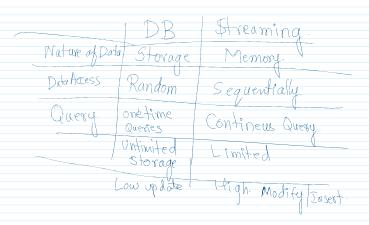
Need DWH

- Business User
- Historical Data
- Statedic Decision
- Repose time.
- Data Consistency



(SSRS)
DBIEE) ard

Processing Type	OLTP	D W H OLAP
Optimized Operations	CRUD Franscattons	Complex Quesies
Data Source Data Mode	Single Normalized	Multiple Demonormalized
Datatime Line	Daily to Monthly	Historical
Data Volume	Low to mid	Mid to Large



AWS Glue

- · Discover · Prepare

· Integrate

all your data

- · Analytics
- · Application Development

Solutions Area

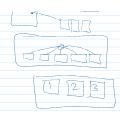
Adv. Analytics

- Use Cases
 Interactive Analytics
- Big Data Processing
- · Data Warehouse
- · Real time Analytics
- · Dashboard & Visualization
- · Data Governance.
- · Object Storage
- * Block Level
- · Serverless Compute
- Pred. Analytics & ML

- Aws Service's · Athena
- · EMR
- RedShift
- · Kinesis Data Analytics
- · Quick Sight
- · Lake Formation
- · Glae.
- .53
- · EBS
- · Lambda
- · Sagemaker
- · DL AMI Reko · Polly ·









- · Event Driven ETL
- Data Integration
 Data Catalog
 No-Code ETL Jobs

- · Data Quality
- Data Preparation.

Glue is Serverless

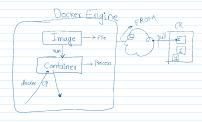
Data Integration











No-Code ETL using Glue

Situe

Discover & Organize data

Transform, Prepare & Clean data for analyses

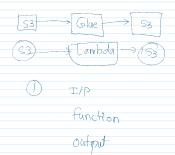
Build & Monther Data Pipelines

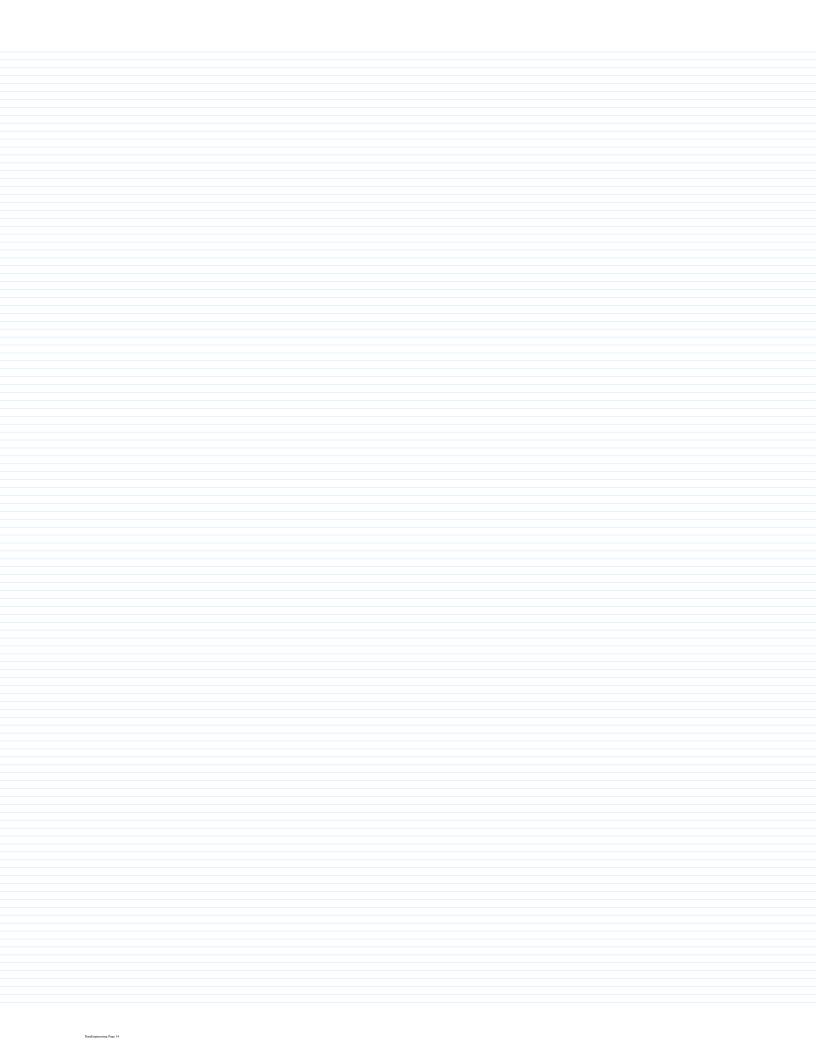
Streaming data

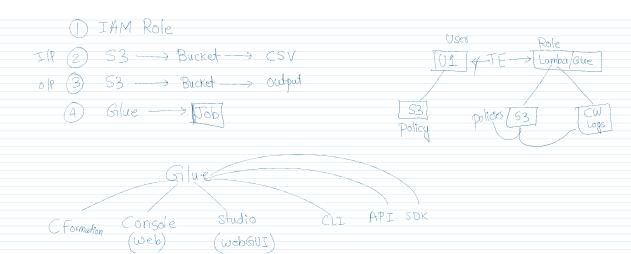
Data Quality

Built in Job, NB's

ETL (Edit, Debug, Test)

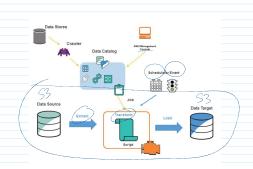






Data Stores Data Souvres Data Catalog

Job Data Target



Data Stores:-

· A repository for persistantly Storing your data

Data Stource - Trigger/I/P

