Ingestion – **Kinesis Firehouse**(Netflix), **Snowball**(Kind of desktop to transfer files of PB | physical box – transfer the data locally [u can connect to ur laptop and then start data transfer]), **Snowmobile**(Container to share data), **Storage Gateway**(Gives u op-premises access to virtually unlimited cloud storage)

Analysis and Visualization – Redshift, Athena, Sage Maker(ML), Elastic Search(helps to increase the searching power), Quick Sight(Business analytics services)

Storage – S3, EFS / FSx, EBS, Lake Formation, DynamoDB

Compute – EC2, EMR(Big Data), AWS Glue(ETL)[provides both visual and code-based interfaces to make data integration easier],

Security – IAM(User Management), KMS(Key management service)[S3 data encryption]

Ex. Dominos user management

Ex.

Big Basket – Use Case with Bigdata

AWS Redshift + S3 == Data Lake(Large amount of data)

AWS Elastic Search – Geo-based analytics [only search on internal databases]

Amazon RDS – High availability, Multi AZ, Storage Autoscaling, till 1TB u can use

Cooling period ?