CLOUD COMPUTING ?

ON PREMISES VS CLOUD COMPUTING
PROVIDERS OF CLOUD
CLOUD COMPUTING MODELS (ALONG WITH DIFFERENCES)
EXAMPLES OF CLOUD COMPUTING (AWS)

CLOUD COMPUTING

RAM, STORAGE, COMPUTE, SERVERS (RESOUCRES)

OPTIMIZATION OF COST

PAS AS YOU GO SERVICES

GOOGLE DRIVE, GMAIL

1 RESOURCE

STORAGE - PAY

DATABASE - PAY

ADVANTAGE : NETWORKING, SOFTWARE APPLICATION, SECURITY, DATA STORAGE, BUSINESS INTELLEGENCIES

STORAGE => DB (AWS) - ACCESS (IDA)

ON PREMISE VS CLOUD

ON PREMISES - > WITHIN ORGANIZATION

ON PREMISES -> IN HOUSE PLATFORMS

DONGLE = LICENSE OF APPLICATIONS

9 % OF SOFTWARE LICENSE

ORGANIZATION COST -> UPGRADING NETWORK, APPLICATIONS, FIXING, INTEGRATION

CLOUD -> 68 % SUBSCRIPTION FEES

PROVIDERS (THIRD PARTY VENDORS)

AWS : EC2, S3 (2000+)

AZURE

GCP

INDIA, USA, CANADA

INDIA - WORKING (SERVER)
USA - FETCH SERVER
MAKING NEW SERVER

CLOUD COMPUTING MODELS

PUBLIC CLOUD : THEY ARE OWNED AND OPERATED BY 3RD PARTIES VENDORS WGICH DELIEVER COMPUTING RESOURCES LIKE SERVICES RELATED TO STORAGE, DB OVER INTERNET

EXAMPLES : AMAZON EC2 (VIRTUAL SERVER) , AMAZON S3, AMAZON RDS

PRIVATE CLOUD : SINGLE ORGN. DEDICATED H/W

TELEPERFORMANCE -> NORTON : ATL
HRMS, CCMS, EVERY PORTAL, RECOGNITION

EXAMPLES : AWS OUTPORTS SERVICE : PRIVATE CLOUD

HYBRID CLOUD : COMBINATION OF PUBLIC CLOUD AND PRIVATE CLOUD
SCIFOR
AMERICAN EXPRESS
FRONTEND = CAN SEE => PUBLIC CLOUD

BACKEND, DB => PRIVATE CLOUD

EXAMPLE : AWS DIRECT CONNECT -> ON PREMISES+AWS
ON PREMISE / DATA CENTERS