

Sydney

Tokyo

NR

Ohw's

Mumbai

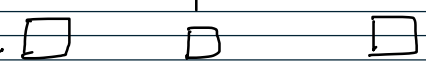
Telagana

land

1000 Sctm

cooling

UPS



20k curus

15m { ans. amazon.com

1 P3 → CC/DC

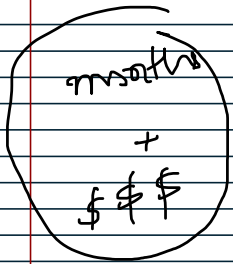
Call you → phone number

200+ Services

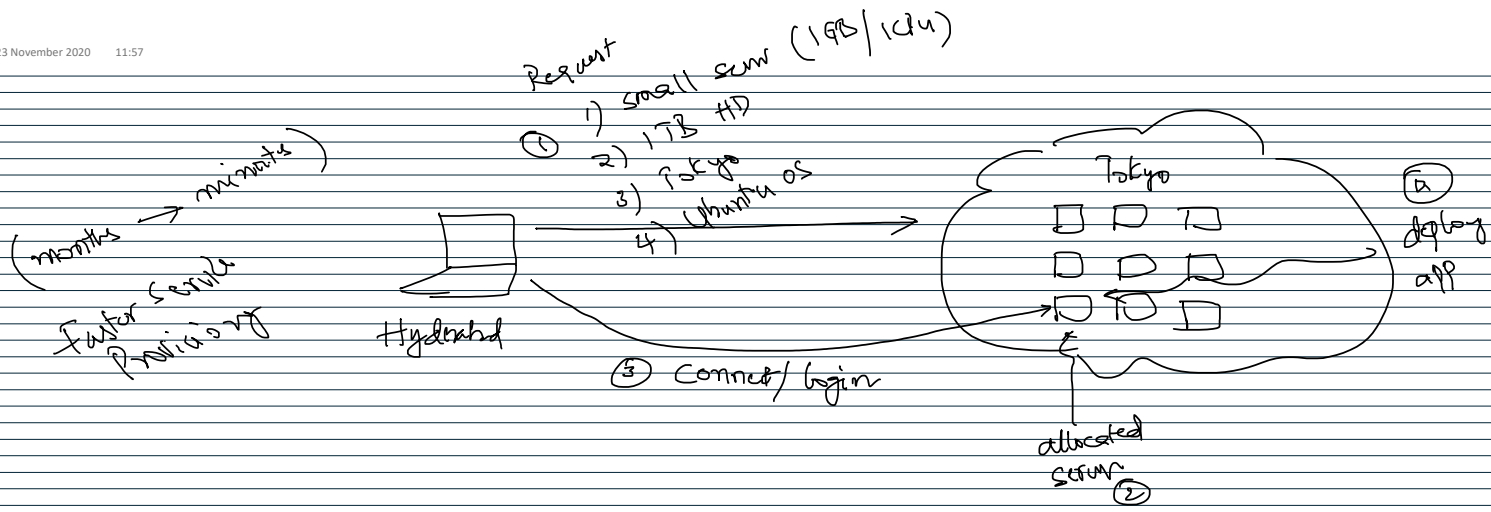
- S3 (Simple Storage Service)
- EC2 (Elastic Compute Cloud)
- RDS (Relational DB Service)

...

Traditional



- approval from management
- capacity planning
- get the Quotation (H/P, RCU)
- procure & software
- physical space
- setup h/w & s/w
- cooling
- networking
- security



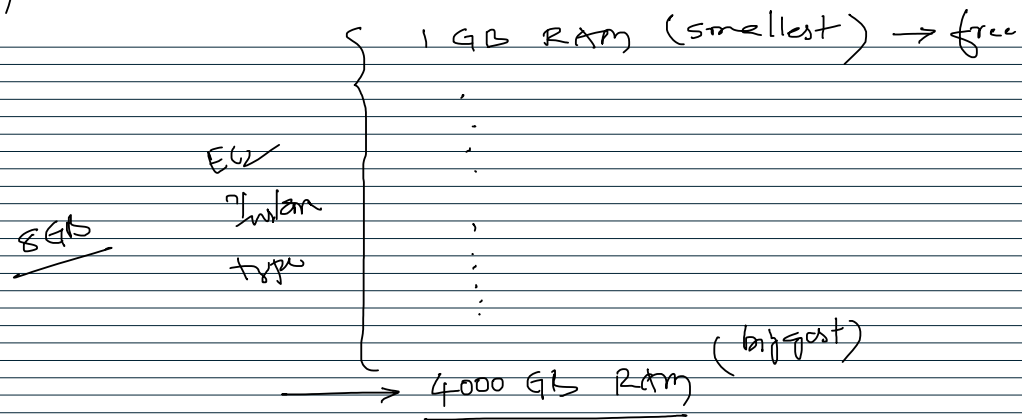
— EL2

- create an account with AWS

EC2 (Elastic Compute Cloud)

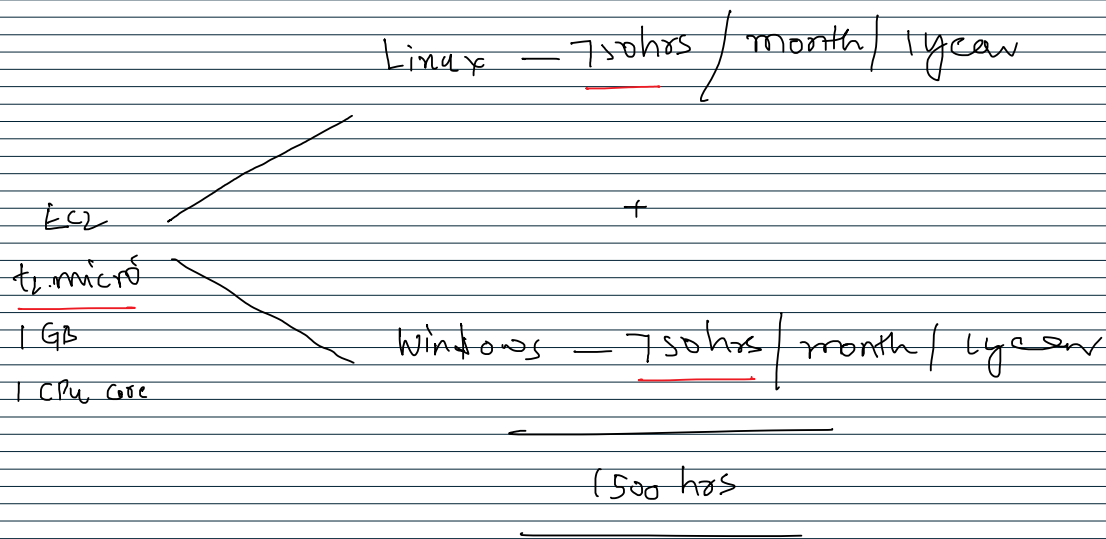
23 November 2020 12:03

server in cloud



- Bigdata
- Simulations ←
-

$$3d \times 24 \text{ hrs} = 72 \text{ hrs}$$



2 - EC2 - Ubuntu \longrightarrow 450 hrs each

\$ \$

$$\begin{array}{r} 2 \times 450 \text{ hrs} = 900 \text{ hr} \\ = 750 \text{ hr} \\ \hline 150 \text{ hrs} \end{array}$$

SB (Simple Storage Service)

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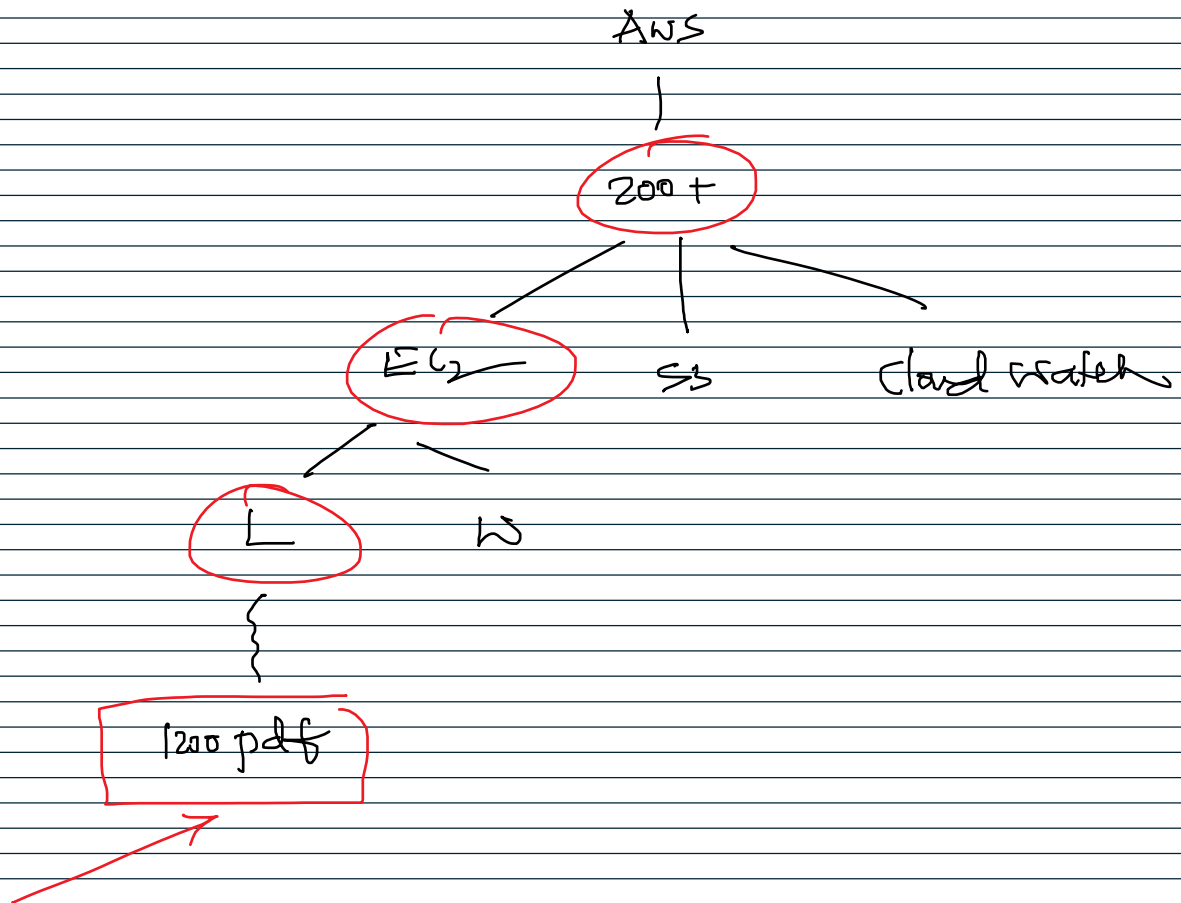
~ Google Drive
~ Dropbox

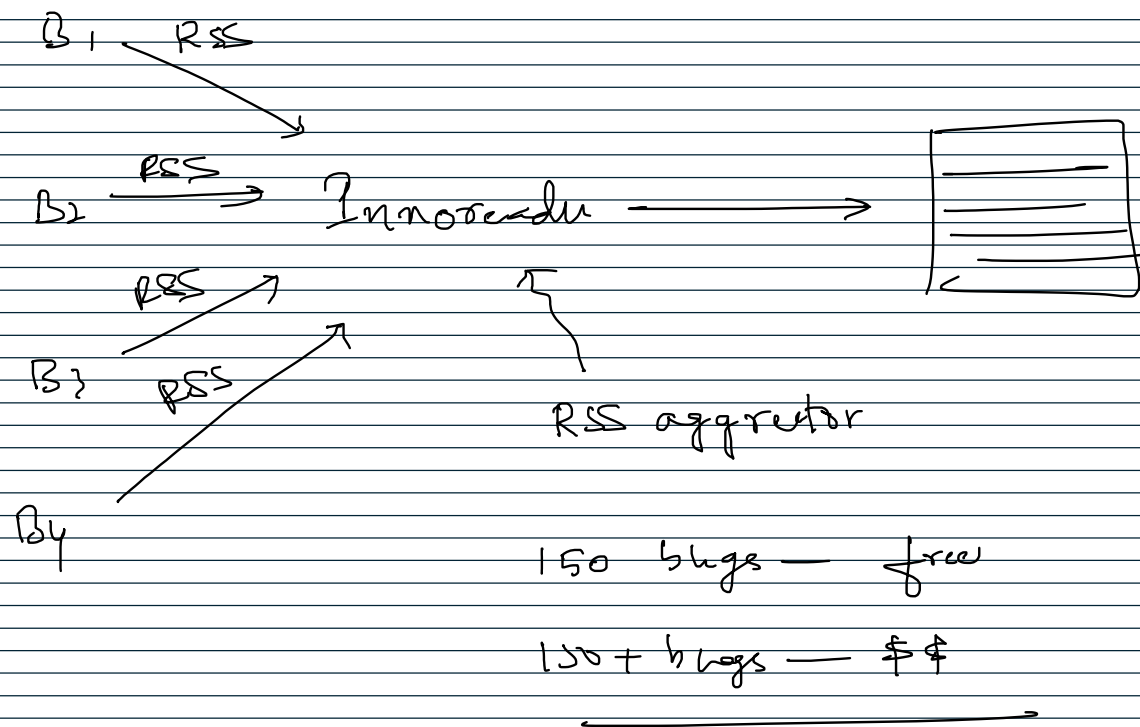
7 GB

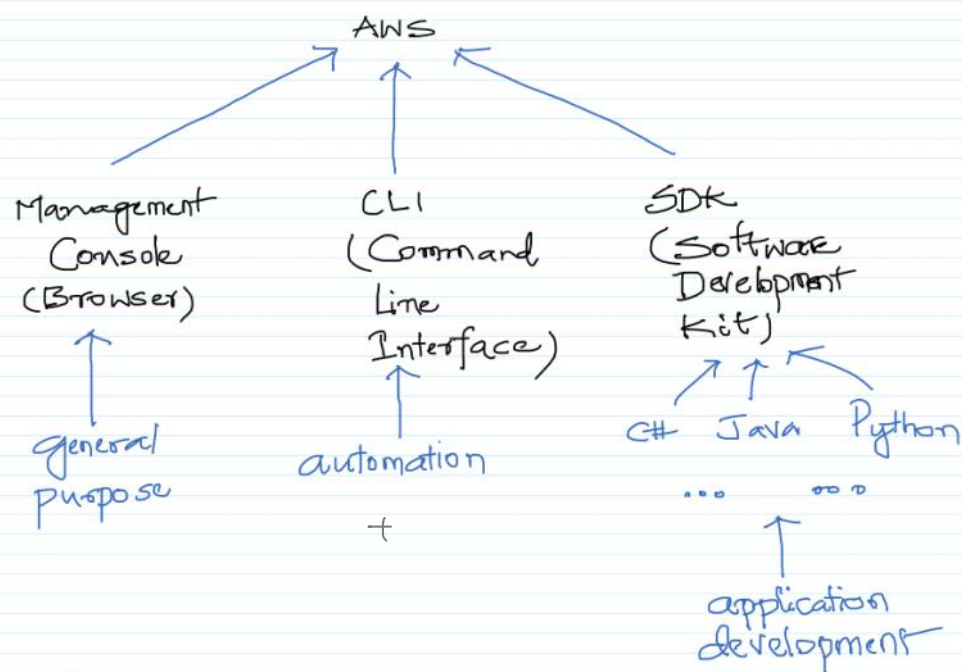
— 5 GB free / 1 year

2 GB — \$

docs . aws . amazon . gov

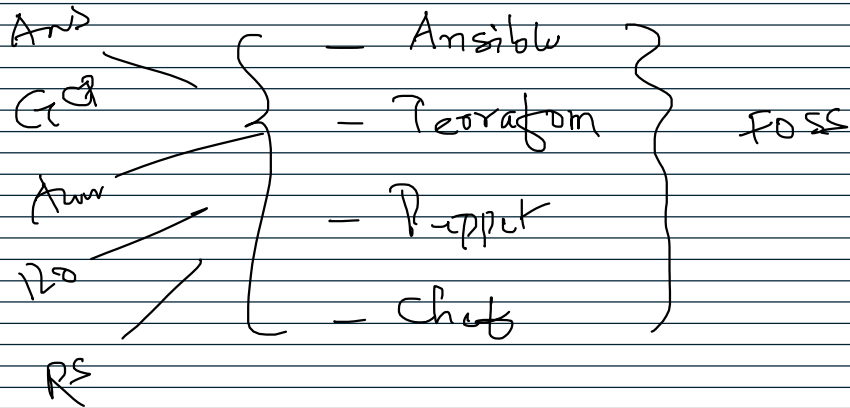






Automation

23 November 2020 12:36



DevOps

- AWS CLI
 - AWS CloudFormation
 - AWS Systems Manager
- Specific AWS

200 Rs → 2,000 Rs
Faktor

201c Ca

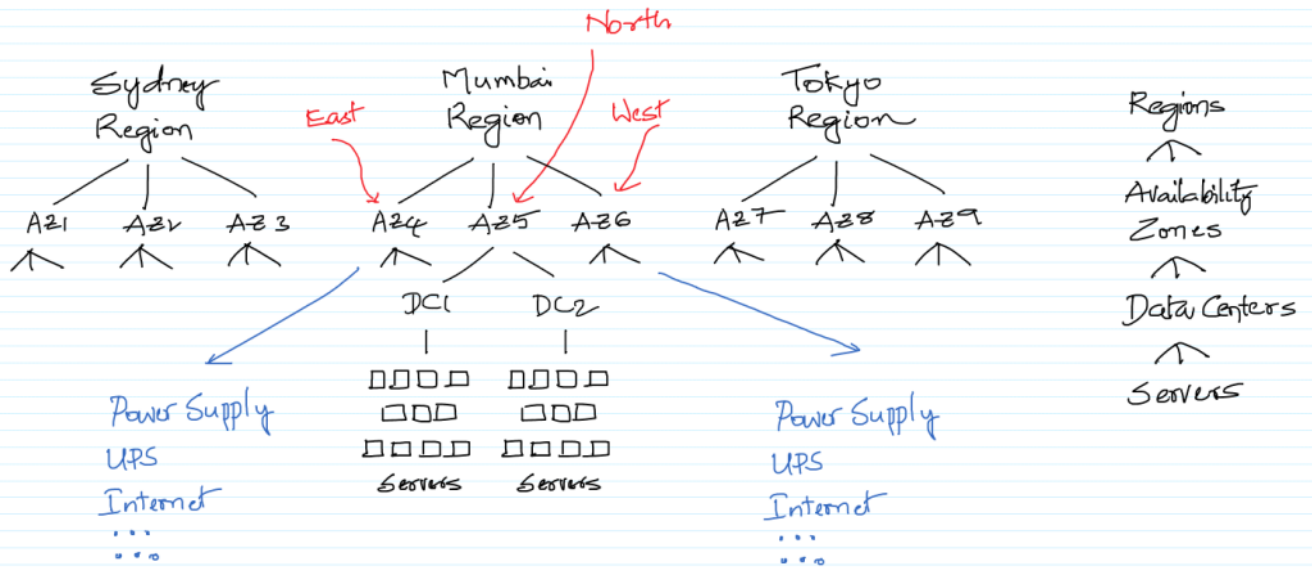
$\lambda_{50} - 2 \text{ / month / year}$

t2-micro

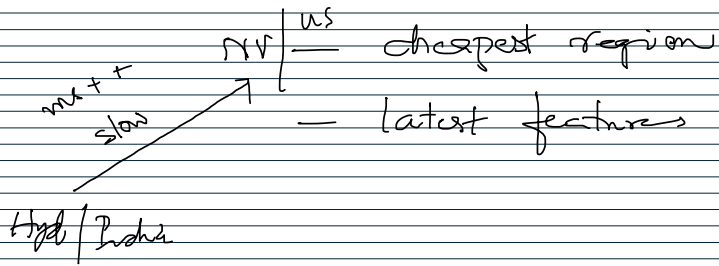
+

→ { 1 GB
1 GB

$\lambda_{50} - 60 \text{ / month / year}$



North Virginia



→ ~~ly-free~~

⇒ ly-new account
 — email }
 — ccfdu }

— En

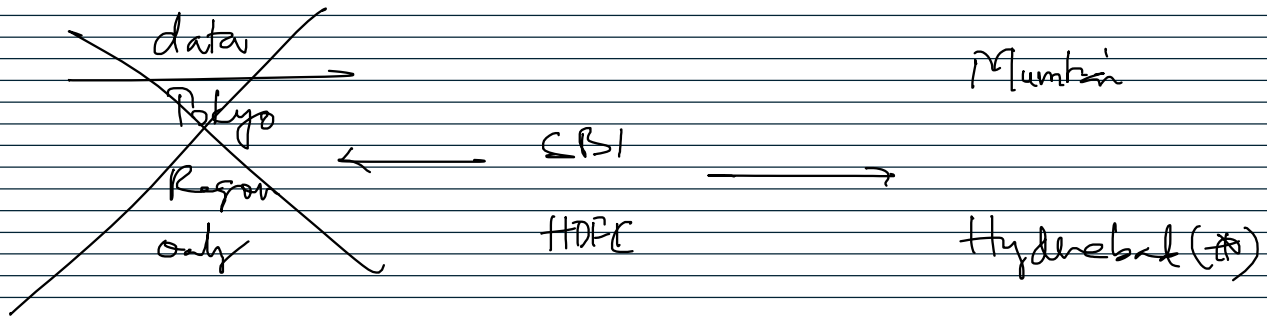
— 53

— 7

—

— . . . new

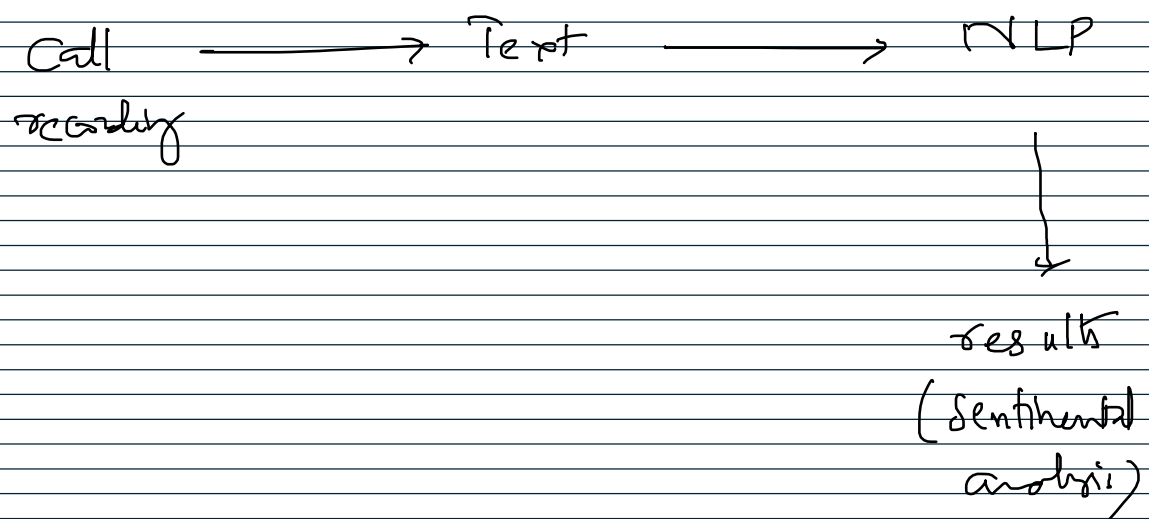
RBI — Customer data in India Only




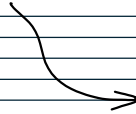
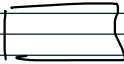
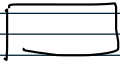


Compliance

φ $\xrightarrow{\text{Call}}$ \tilde{J}_0
- recorded
1000's
millions

replay
analysis ~~(1000's)~~
(1%)



10TB →  → ^{few} days

     → ^{few} hours

~~business~~

is

