produle 7 : Amazon EBS Bovides pusitut

EC2

block sprage with EC2

inspaces - mens any storage durice after prevent is i.e. non volattle - Auto replilated in it av. zonus. High av. & durable. - Soule maje apridonn. block huel storage V/s Object level storage) what if we want to chege I whench in 14Bfile? (have one black (pitte of the file) Charges Whole file

- Though with, latineys, cost of to block the EBS > block level - low latency + Can be step backed up autometically to

1st - baseline snapshot 3rd Catpaires only what is difficult than man snapshot pair shapeshot Els Snepshon (Free) Elasticity 1 cap or types Volumes CMS/fronth an I non the Snapshot Outpound Mas Change Data trungle Inboud doesn't (B)

Amazon 53 (57) LADBJECT hel storage 6 Objects & resources unclalled buckets. buckets.

Le Vistually Unlimited Storage:

Single object is limited to

57B. Combe ing, jiles, videos, etc. S3 & stones data in min of 3 AV. Zones X Cuxcept S3 One 2re 1A [ Ly Student Timing-Mones data (studends to 1A) Standard | A Ly One Zone | A Ly Glacin (secondary data, Cess fre, )
Ly Glacin Seep archine (boot wort, once Ani u)
Glacin Reep archine (boot wort, once Ani u)
Glacin Reep archine (boot wort, once Ani u)

Brecket path Shy Regin Code broket Vixtualy Kosted Budget bucket - Associated with multiple | Regions Le Stored in multiple locations is that regiz Accente data anywhen AWS SDK AWS Mengement Carpol Programatic Access ( Key pair)
heideel
, # 1,2--, a-z. bucket rome

(III)

M EPS 一个 - tite storage in Aws cloud Workswell for brigdate & analyties, of herdia processing workflows, contrent neapenet & home diretories fertabyte-scale, lowlaturcy file sys. Shored storage Elastic Capacity lough it resources 4 Create Ana ECZ Creat EPS heate your went tagets in appropriate Cornell you ECZ instace to mount-Verify the roomes & protection of your Aws Arwent.

American S3 Glacou Canstore Hus up to 40 TB in size I low cost (oust res/vxe objects before you (a ellertu) takes hows to extract data Archine - Ay file Stored in S3 Glaier Vault - Containe prestory Archives Naice Region (leach) of tontaine pulicy (who can vall+ account account account) - Expedited: 1-5 mins (costly)

- Standard: Z-5 hrs (less costly)

Bulk: 5-12 hrs (least with) - Auto Self healingh can do checks regularly lifetycle Policio: Delete er mones objects bandon age Standard Bollys Stundard Clacin (A)

Module 8 . Databases (I)Amaron RDS Unmarged 1 Mareged. (many ed by (Manged by less Control a in More Control .". Amaran RDSmanyed sewill treet sets upl operates a R.Ds.in cloud. - Mange Services Responsibilies Lyon maye Apph Optimization 4 Aws marge œungting else

DB Motare - Istlated Bewinnert. Class CRU, merory, Net. Pa. DBS Instace Strage - SSD, 10PS, may withic Go Amora, Dracle, Mourall, MySQL, Postgeresel, agisosoft SUL Seive An Multi A & Z. Deployment (Migh Availability) Likead Replicas - For apps with high read tout configurations by Clock - how - billing used impact cost Or type of instance

Dyramo DB Non Relational AR VS Retainal (SQL) Koy-Value Doment Rous Colmis Data Dynamic Pived J'Chenes Four of Collect of downers Vus SQL Veetical Hortzontal. (- Marin Datasets Choice) NosqL Dynano DM Unlimited Storage low lating queins Scaleable read/write throughout thus having diff attorbutes.

Tables, Ihus, affinates 2 partition lay & must have a key. Isomo in a tauble Juan Redshift M AnalyZe all data corrige SQL & bushess analySB tooks. I fully managed data werehouse Olunlese cases: Le Analyse in secs. Saas Big Duta leader & ma computer hods Pry for what you use Automate & Manage Sality Scale SQL Audkhift - Chents & BI tools

Amarinhonos à RDB. my sæl Postgresøl - Automate time føre coming tusles - Highly available Simple, Compatible, Manged Sensie Fast & awadable, Ray-as-you-go Whythis? - (High available) breked empto 83 Resilient

And well Architectured Francisco for designing Infrastructure Gseme Co Migh Regaring Le Kesiliant Le Efficient Semity Reliability Rajonnance Eff: Cost optinization