=> 40 global in minutes would heighers quickly with rey low laterry Amazon Elaste Compute Would (Amazon Ecz) Amazon Elastic Compute Ploud (Amoron Ecr) provides seure, référable compute copacity en the cloud as Amazon ECZ Pustances. By Compairson, with an Amaron Ecz instance you can use a vietual seevee to sun appliation In the ANS cloud. > You can provision and launch an Amozon Fil Pristance within minutes. 3) You can stop wing It when you have finished lunning a workload. You pay only for the compute time you not when it We when an instance is sunning, not when it is stopped or terminated. =) You can eave costs by paying only for servee capacity that you need or want.

1

Amazon Ecz Postance types => Amazon Ecz instance types are optimized e different tacks =) When relating our metance type, needs of your workloads consider the specific and applications This might include requirements for ⇒ compute, ⇒ memory, or =) storage capabilities. General purpose instances =) General purpose înstance provide a balance of compute, memory, and networking You can we them for a variety of resources. workloods, seuch as: O. application server. De gaming seevers. 3. backend seeveer for enterpiese appliation. (4) small and medium databases. Compute optimized instances > Compute optimized instances are eal for compute-bound applications that benefit n high-performance processous => Like general pupose instances, you ue compute optimized instances por workloads . 1eb, application, and gaming seeved.

You can also use compute optimized Prutames for batch proceeding workloods that require processing many transactions in Memory optimized instances > Memory optimized instances are oblighed to delivee fast prejourance for wakloads that process large clarasts in memory =) In computing, memory is a temporary storage aux =) It holds all the data and instructions that a central processing unit CCPU) needs to be able to complete actions. =) Before, a computer program or explication is attended to sun, it is looked storage into memory. -) This preloading process gives the CPU direct access to the computer program 30/06/22 ANS Well-Architected Francework Helps to undustand how to design and quate celiable, secure, efficient, and cost-effetive systems in Aws cloud. It provides a way to consistently measure your achitecture against best peachies and design puriples

pillous - Operational excellence -) Scurity =) Reliability =) Pajoimanie =) colt operational excellence It is the ability to un and monitor eystem to deliver business value and to continually improve supporting proverses and procedures. It is the ability to protect information, systems, and assets while delivering business while assessments and mistigation walne through eight assessments and mistigation.

Nature through eight assessments and put parties.

Strategies.

Partie data in transf and pest. =) Recover from infrastructure or service dissuptions. => Dynamically arquire computing meet distuptions such as mislonly questions =) MPtigate It includes testing secovery procedures,

3) scaling horizontally to incurred aggregate system. Or fearsiant network issues. Automatically seconding from failure. availability.

Delpermanie officing Revoluter afficiently to most system sequenments and changer and technologies evolve. lost opfinizations -) Ability to sun systems to deliver business value at the lowest pile point Advantages of cloud computing => Trade répront expense por vouvable expense. =) Benefit pour mareire economies of scale. > Stop quelling cogacity. > Inwaring speed and agility. ) Itop spending money lunning and maintaining Cro global in minutes (AWS cloud global polysial)