

EE4221 Quiz 3

1. Which component of the AWS Global Infrastructure does Amazon CloudFront use to ensure low-latency delivery?

AWS Availability Zone	AWS edge locations
AWS Regions	Amazon Virtual Private Cloud (VPC)

2. You can run applications and workloads from a Region closer to the end users to (decrease / increase) latency.
3. True or False? Networking, storage, compute, and databases are examples of service categories that AWS offers.
4. Which of the following are geographics areas that host two or more Availability Zones?

AWS Origins	Edge locations	AWS Regions	Compute zones
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5. ____ means the infrastructure has built-in component redundancy and ____ means that resources dynamically adjust to increases or decreases in capacity requirements.

Fault tolerant, elastic and scalable
No human intervention, fault tolerant
Elastic and scalable, fault tolerant
Fault tolerant, no human intervention
Elastic and scalable, no human intervention

6. True or False? Availability Zones within a Region are connected through low-latency links.
7. Which of these statements about Availability Zones is not true?

A data center can be used for more than one Availability Zone.
Availability Zones are designed for fault isolation.
Availability Zones are connected to each other using high-speed private links.
Availability Zones are made up of one or more data centers.

8. What is true about Regions? (Choose two.)

Each Region is located in a separate geographic area.

They are the physical location of your customers.

A Region is a physical location that has multiple Availability Zones.

All Regions are located in one specific geographic area.

9. AWS highly recommends provisioning your compute resources across (multiple / all / no / single) Availability Zones.

10. True or False? Edge locations are only located in the same general area as Regions.