#201

According to the AWS shared responsibility model, what is AWS responsible for?

* A. Configuring Amazon VPC
* B. Managing application code
* C. Maintaining application traffic
* **D. Managing the network infrastructure**

#202

Which service should be used to estimate the costs of running a new project on AWS?

* A. AWS TCO Calculator
* **B. AWS Simple Monthly Calculator**
* C. AWS Cost Explorer API
* D. AWS Budgets

#203

Which AWS tool will identify security groups that grant unrestricted Internet access to a limited list of ports?

* A. AWS Organizations
* **B. AWS Trusted Advisor**
* C. AWS Usage Report
* D. Amazon EC2 dashboard

#204

Which AWS service can be used to generate alerts based on an estimated monthly bill?

* A. AWS Config
* **B. Amazon CloudWatch**
* C. AWS X-Ray
* D. AWS CloudTrail

#205

Which Amazon EC2 pricing model offers the MOST significant discount when compared to On-Demand Instances?

* A. Partial Upfront Reserved Instances for a 1-year term
* B. All Upfront Reserved Instances for a 1-year term
* **C. All Upfront Reserved Instances for a 3-year term**
* D. No Upfront Reserved Instances for a 3-year term

#206

Which of the following is the responsibility of AWS?

* A. Setting up AWS Identity and Access Management (IAM) users and groups
* **B. Physically destroying storage media at end of life**
* C. Patching guest operating systems
* D. Configuring security settings on Amazon EC2 instances

#207

Which of the following is an advantage of using AWS?

* A. AWS audits user data.
* B. Data is automatically secure.
* **C. There is no guessing on capacity needs.**
* D. AWS manages compliance needs.

#208

Which AWS service would a customer use with a static website to achieve lower latency and high transfer speeds?

* A. AWS Lambda
* B. Amazon DynamoDB Accelerator
* C. Amazon Route 53
* **D. Amazon CloudFront**

#209

Which services manage and automate application deployments on AWS? (Choose two.)

* **A. AWS Elastic Beanstalk**
* B. AWS CodeCommit
* C. AWS Data Pipeline
* **D. AWS CloudFormation**
* E. AWS Config

#210

A user wants guidance on possible savings when migrating from on-premises to AWS.  
Which tool is suitable for this scenario?

* A. AWS Budgets
* B. Cost Explorer
* **C. AWS Total Cost of Ownership (TCO) Calculator**
* D. AWS Well-Architected Tool

#211

Which principles are used to architect applications for reliability on the AWS Cloud? (Choose two.)

* **A. Design for automated failure recovery**
* **B. Use multiple Availability Zones**
* C. Manage changes via documented processes
* D. Test for moderate demand to ensure reliability
* E. Backup recovery to an on-premises environment

#212

What tasks should a customer perform when that customer suspects an AWS account has been compromised? (Choose two.)

* **A. Rotate passwords and access keys.**
* B. Remove MFA tokens.
* C. Move resources to a different AWS Region.
* D. Delete AWS CloudTrail Resources.
* **E. Contact AWS Support.**

#213

What is an example of high availability in the AWS Cloud?

* A. Consulting AWS technical support at any time day or night
* **B. Ensuring an application remains accessible, even if a resource fails**
* C. Making any AWS service available for use by paying on demand
* D. Deploying in any part of the world using AWS Regions

#214

Which AWS security service protects applications from distributed denial of service attacks with always-on detection and automatic inline mitigations?

* A. Amazon Inspector
* B. AWS Web Application Firewall (AWS WAF)
* C. Elastic Load Balancing (ELB)
* **D. AWS Shield**

#215

A company wants to monitor the CPU usage of its Amazon EC2 resources.  
Which AWS service should the company use?

* A. AWS CloudTrail
* B. **Amazon CloudWatch**
* C. AWS Cost and Usage report
* D. Amazon Simple Notification Service (Amazon SNS)

#216

What is an AWS Identity and Access Management (IAM) role?

* A. A user associated with an AWS resource
* B. A group associated with an AWS resource
* **C. An entity that defines a set of permissions for use with an AWS resource**
* D. An authentication credential associated with a multi-factor authentication (MFA) token

#217

What are the advantages of Reserved Instances? (Choose two.)

* A. **They provide a discount over on-demand pricing.**
* B. They provide access to additional instance types.
* C. They provide additional networking capability.
* D. Customers can upgrade instances as new types become available.
* E. **Customers can reserve capacity in an Availability Zone.**

#218

How do Amazon EC2 Auto Scaling groups help achieve high availability for a web application?

* A. They automatically add more instances across multiple AWS Regions based on global demand of the application.
* **B. They automatically add or replace instances across multiple Availability Zones when the application needs it.**
* C. They enable the application's static content to reside closer to end users.
* D. They are able to distribute incoming requests across a tier of web server instances.

#219

How can one AWS account use Reserved Instances from another AWS account?

* A. By using Amazon EC2 Dedicated Instances
* **B. By using AWS Organizations consolidated billing**
* C. By using the AWS Cost Explorer tool
* D. By using AWS Budgets

#220

A customer runs an On-Demand Amazon Linux EC2 instance for 3 hours, 5 minutes, and 6 seconds.  
For how much time will the customer be billed?

* A. 3 hours, 5 minutes
* **B. 3 hours, 5 minutes, and 6 seconds**
* C. 3 hours, 6 minutes
* D. 4 hours

#221

Which of the following AWS services provide compute resources? (Choose two.)

* **A. AWS Lambda**
* **B. Amazon Elastic Container Service (Amazon ECS)**
* C. AWS CodeDeploy
* D. Amazon Glacier
* E. AWS Organizations

#222

Which AWS service enables users to deploy infrastructure as code by automating the process of provisioning resources?

* A. Amazon GameLift
* B. **AWS CloudFormation**
* C. AWS Data Pipeline
* D. AWS Glue

#223

Which AWS services provide a way to extend an on-premises architecture to the AWS Cloud? (Choose two.)

* A. Amazon EBS
* **B. AWS Direct Connect**
* C. Amazon CloudFront
* **D. AWS Storage Gateway**
* E. Amazon Connect

#224

Which of the following allows users to provision a dedicated network connection from their internal network to AWS?

* A. AWS CloudHSM
* **B. AWS Direct Connect**
* C. AWS VPN
* D. Amazon Connect

#225

Which services use AWS edge locations? (Choose two.)

* **A. Amazon CloudFront**
* **B. AWS Shield**
* C. Amazon EC2
* D. Amazon RDS
* E. Amazon ElastiCache

#226

Which service would provide network connectivity in a hybrid architecture that includes the AWS Cloud?

* A. Amazon VPC
* **B. AWS Direct Connect**
* C. AWS Directory Service
* D. Amazon API Gateway

#227

Which tool can be used to compare the costs of running a web application in a traditional hosting environment to running it on AWS?

* A. AWS Cost Explorer
* B. AWS Budgets
* C. AWS Cost and Usage report
* **D. AWS Total Cost of Ownership (TCO) Calculator**

#228

What is the value of using third-party software from AWS Marketplace instead of installing third-party software on Amazon EC2? (Choose two.)

* **A. Users pay for software by the hour or month depending on licensing.**
* **B. AWS Marketplace enables the user to launch applications with 1-Click.**
* C. AWS Marketplace data encryption is managed by a third-party vendor.
* D. AWS Marketplace eliminates the need to upgrade to newer software versions.
* E. Users can deploy third-party software without testing.

#229

Which of the following is a cloud architectural design principle?

* A. Scale up, not out.
* **B. Loosely couple components.**
* C. Build monolithic systems.
* D. Use commercial database software.

#230

Under the shared responsibility model; which of the following areas are the customer's responsibility? (Choose two.)

* A. Firmware upgrades of network infrastructure
* **B. Patching of operating systems**
* C. Patching of the underlying hypervisor
* D. Physical security of data centers
* **E. Configuration of the security group**

#231

Which service enables customers to audit and monitor changes in AWS resources?

* A. AWS Trusted Advisor
* B. Amazon GuardDuty
* C. Amazon Inspector
* **D. AWS Config**

#232

Which AWS service identifies security groups that allow unrestricted access to a userג€™s AWS resources?

* A. AWS CloudTrail
* **B. AWS Trusted Advisor**
* C. Amazon CloudWatch
* D. Amazon Inspector

#233

According to the AWS shared responsibility model, who is responsible for configuration management?

* A. It is solely the responsibility of the customer.
* B. It is solely the responsibility of AWS.
* **C. It is shared between AWS and the customer.**
* D. It is not part of the AWS shared responsibility model.

#234

Which AWS service is a content delivery network that securely delivers data, video, and applications to users globally with low latency and high speeds?

* A. AWS CloudFormation
* B. AWS Direct Connect
* **C. Amazon CloudFront**
* D. Amazon Pinpoint

#235

Which benefit of the AWS Cloud supports matching the supply of resources with changing workload demands?

* A. Security
* B. Reliability
* **C. Elasticity**
* D. High availability

#236

A user is running an application on AWS and notices that one or more AWS-owned IP addresses is involved in a distributed denial-of-service (DDoS) attack.  
Who should the user contact FIRST about this situation?

* A. AWS Premium Support
* B. AWS Technical Account Manager
* C. AWS Solutions Architect
* **D. AWS Abuse team**

#237

Which of the following are benefits of hosting infrastructure in the AWS Cloud? (Choose two.)

* **A. There are no upfront commitments.**
* B. AWS manages all security in the cloud.
* **C. Users have the ability to provision resources on demand.**
* D. Users have access to free and unlimited storage.
* E. Users have control over the physical infrastructure.

#238

Access keys in AWS Identity and Access Management (IAM) are used to:

* A. log in to the AWS Management Console.
* **B. make programmatic calls to AWS from AWS APIs.**
* C. log in to Amazon EC2 instances.
* D. authenticate to AWS CodeCommit repositories.

#239

What is AWS Trusted Advisor?

* A. It is an AWS staff member who provides recommendations and best practices on how to use AWS.
* B. It is a network of AWS partners who provide recommendations and best practices on how to use AWS.
* **C. It is an online tool with a set of automated checks that provides recommendations on cost optimization, performance, and security.**
* D. It is another name for AWS Technical Account Managers who provide recommendations on cost optimization, performance, and security.

#240

Which AWS service or feature allows a company to visualize, understand, and manage AWS costs and usage over time?

* A. AWS Budgets
* **B. AWS Cost Explorer**
* C. AWS Organizations
* D. Consolidated billing

#241

Which AWS service offers on-demand access to AWS security and compliance reports?

* A. AWS CloudTrail
* **B. AWS Artifact**
* C. AWS Health
* D. Amazon CloudWatch

#242

What are the benefits of using the AWS Cloud for companies with customers in many countries around the world? (Choose two.)

* **A. Companies can deploy applications in multiple AWS Regions to reduce latency.**
* B. Amazon Translate automatically translates third-party website interfaces into multiple languages.
* **C. Amazon CloudFront has multiple edge locations around the world to reduce latency.**
* D. Amazon Comprehend allows users to build applications that can respond to user requests in many languages.
* E. Elastic Load Balancing can distribute application web traffic to multiple AWS Regions around the world, which reduces latency.

#243

Which AWS service handles the deployment details of capacity provisioning, load balancing, Auto Scaling, and application health monitoring?

* A. AWS Config
* **B. AWS Elastic Beanstalk**
* C. Amazon Route 53
* D. Amazon CloudFront

#244

Which AWS service provides inbound and outbound network ACLs to harden external connectivity to Amazon EC2?

* A. AWS IAM
* B. Amazon Connect
* C. **Amazon VPC**
* D. Amazon API Gateway

#245

When a company provisions web servers in multiple AWS Regions, what is being increased?

* A. Coupling
* **B. Availability**
* C. Security
* D. Durability

#246

The pay-as-you-go pricing model for AWS services:

* **A. reduces capital expenditures.**
* B. requires payment up front for AWS services.
* C. is relevant only for Amazon EC2, Amazon S3, and Amazon RDS.
* D. reduces operational expenditures.

#247

Under the AWS shared responsibility model, AWS is responsible for which security-related task?

* A. Lifecycle management of IAM credentials
* **B. Physical security of global infrastructure**
* C. Encryption of Amazon EBS volumes
* D. Firewall configuration

#248

Which AWS service enables users to consolidate billing across multiple accounts?

* A. Amazon QuickSight
* **B. AWS Organizations**
* C. AWS Budgets
* D. Amazon Forecast

#249

Under the AWS shared responsibility model, which of the following is an example of security in the AWS Cloud?

* A. Managing edge locations
* **B. Physical security**
* C. Firewall configuration
* D. Global infrastructure

#250

How can an AWS user with an AWS Basic Support plan obtain technical assistance from AWS?

* A. AWS Senior Support Engineers
* B. AWS Technical Account Managers
* C. AWS Trusted Advisor
* **D. AWS Discussion Forums**

#251

Which of the following are pillars of the AWS Well-Architected Framework? (Choose two.)

* A. Multiple Availability Zones
* **B. Performance efficiency**
* **C. Security**
* D. Encryption usage
* E. High availability

#252

After selecting an Amazon EC2 Dedicated Host reservation, which pricing option would provide the largest discount?

* A. No upfront payment
* B. Hourly on-demand payment
* C. Partial upfront payment
* **D. All upfront payment**

#253

What is an advantage of deploying an application across multiple Availability Zones?

* A. There is a lower risk of service failure if a natural disaster causes a service disruption in a given AWS Region.
* **B. The application will have higher availability because it can withstand a service disruption in one Availability Zone.**
* C. There will be better coverage as Availability Zones are geographically distant and can serve a wider area.
* D. There will be decreased application latency that will improve the user experience.

#254

A Cloud Practitioner is asked how to estimate the cost of using a new application on AWS.  
What is the MOST appropriate response?

* A. Inform the user that AWS pricing allows for on-demand pricing.
* **B. Direct the user to the AWS Simple Monthly Calculator for an estimate.**
* C. Use Amazon QuickSight to analyze current spending on-premises.
* D. Use Amazon AppStream 2.0 for real-time pricing analytics.

#255

A company wants to migrate its applications to a VPC on AWS. These applications will need to access on-premises resources.  
What combination of actions will enable the company to accomplish this goal? (Choose two.)

* A. Use the AWS Service Catalog to identify a list of on-premises resources that can be migrated.
* **B. Build a VPN connection between an on-premises device and a virtual private gateway in the new VPC.**
* C. Use Amazon Athena to query data from the on-premises database servers.
* **D. Connect the companyג€™s on-premises data center to AWS using AWS Direct Connect.**
* E. Leverage Amazon CloudFront to restrict access to static web content provided through the companyג€™s on-premises web servers.

#256

A web application running on AWS has been spammed with malicious requests from a recurring set of IP addresses.  
Which AWS service can help secure the application and block the malicious traffic?

* A. AWS IAM
* B. Amazon GuardDuty
* C. Amazon Simple Notification Service (Amazon SNS)
* **D. AWS WAF**

#257

Treating infrastructure as code in the AWS Cloud allows users to:

* A. automate migration of on-premises hardware to AWS data centers.
* B. let a third party automate an audit of the AWS infrastructure.
* C. turn over application code to AWS so it can run on the AWS infrastructure.
* **D. automate the infrastructure provisioning process.**

#258

A company requires a dedicated network connection between its on-premises servers and the AWS Cloud.  
Which AWS service should be used?

* A. AWS VPN
* **B. AWS Direct Connect**
* C. Amazon API Gateway
* D. Amazon Connect

#259

Which AWS service can be used to query stored datasets directly from Amazon S3 using standard SQL?

* A. AWS Glue
* B. AWS Data Pipeline
* C. Amazon CloudSearch
* **D. Amazon Athena**

#260

AWS CloudFormation is designed to help the user:

* **A. model and provision resources.**
* B. update application code.
* C. set up data lakes.
* D. create reports for billing.

#261

Which of the following is an AWS database service?

* **A. Amazon Redshift**
* B. Amazon Elastic Block Store (Amazon EBS)
* C. Amazon S3 Glacier
* D. AWS Snowball

#262

A Cloud Practitioner must determine if any security groups in an AWS account have been provisioned to allow unrestricted access for specific ports.  
What is the SIMPLEST way to do this?

* A. Review the inbound rules for each security group in the Amazon EC2 management console to check for port 0.0.0.0/0.
* **B. Run AWS Trusted Advisor and review the findings.**
* C. Open the AWS IAM console and check the inbound rule filters for open access.
* D. In AWS Config, create a custom rule that invokes an AWS Lambda function to review rules for inbound access.

#263

What are the benefits of developing and running a new application in the AWS Cloud compared to on-premises? (Choose two.)

* A. AWS automatically distributes the data globally for higher durability.
* B. AWS will take care of operating the application.
* **C. AWS makes it easy to architect for high availability.**
* **D. AWS can easily accommodate application demand changes.**
* E. AWS takes care application security patching.

#264

A user needs an automated security assessment report that will identify unintended network access to Amazon EC2 instances and vulnerabilities on those instances.  
Which AWS service will provide this assessment report?

* A. EC2 security groups
* B. AWS Config
* C. Amazon Macie
* **D. Amazon Inspector**

#265

How can a company isolate the costs of production and non-production workloads on AWS?

* A. Create Identity and Access Management (IAM) roles for production and non-production workloads.
* **B. Use different accounts for production and non-production expenses.**
* C. Use Amazon EC2 for non-production workloads and other services for production workloads.
* D. Use Amazon CloudWatch to monitor the use of services.

#266

Where can users find a catalog of AWS-recognized providers of third-party security solutions?

* A. AWS Service Catalog
* **B. AWS Marketplace**
* C. AWS Quick Start
* D. AWS CodeDeploy

#267

A Cloud Practitioner needs to store data for 7 years to meet regulatory requirements.  
Which AWS service will meet this requirement at the LOWEST cost?

* A. Amazon S3
* B. AWS Snowball
* C. Amazon Redshift
* **D. Amazon S3 Glacier**

#268

What are the immediate benefits of using the AWS Cloud? (Choose two.)

* A. Increased IT staff.
* **B. Capital expenses are replaced with variable expenses.**
* C. User control of infrastructure.
* **D. Increased agility.**
* E. AWS holds responsibility for security in the cloud.

#269

Which security service automatically recognizes and classifies sensitive data or intellectual property on AWS?

* A. Amazon GuardDuty
* **B. Amazon Macie**
* C. Amazon Inspector
* D. AWS Shield

#270

What is the purpose of AWS Storage Gateway?

* A. It ensures on-premises data storage is 99.999999999% durable.
* B. It transports petabytes of data to and from AWS.
* C. It connects to multiple Amazon EC2 instances.
* **D. It connects on-premises data storage to the AWS Cloud.**

#271

What should users do if they want to install an application in geographically isolated locations?

* A. Install the application using multiple internet gateways.
* B. Deploy the application to an Amazon VPC.
* **C. Deploy the application to multiple AWS Regions.**
* D. Configure the application using multiple NAT gateways.

#272

A system in the AWS Cloud is designed to withstand the failure of one or more components.  
What is this an example of?

* A. Elasticity
* **B. High Availability**
* C. Scalability
* D. Agility

#273

A Cloud Practitioner needs a consistent and dedicated connection between AWS resources and an on-premises system.  
Which AWS service can fulfill this requirement?

* **A. AWS Direct Connect**
* B. AWS VPN
* C. Amazon Connect
* D. AWS Data Pipeline

#274

Within the AWS shared responsibility model, who is responsible for security and compliance?

* A. The customer is responsible.
* B. AWS is responsible.
* **C. AWS and the customer share responsibility.**
* D. AWS shares responsibility with the relevant governing body.

#275

To use the AWS CLI, users are required to generate:

* A. a password policy.
* **B. an access/secret key.**
* C. a managed policy.
* D. an API key.

#276

Which AWS service is used to provide encryption for Amazon EBS?

* A. AWS Certificate Manager
* B. AWS Systems Manager
* **C. AWS KMS**
* D. AWS Config

#277

How does AWS charge for AWS Lambda usage once the free tier has been exceeded? (Choose two.)

* **A. By the time it takes for the Lambda function to execute.**
* B. By the number of versions of a specific Lambda function.
* **C. By the number of requests made for a given Lambda function.**
* D. By the programming language that is used for the Lambda function.
* E. By the total number of Lambda functions in an AWS account.

#278

Which of the following describes the relationships among AWS Regions, Availability Zones, and edge locations? (Choose two.)

* A. There are more AWS Regions than Availability Zones.
* **B. There are more edge locations than AWS Regions.**
* C. An edge location is an Availability Zone.
* D. There are more AWS Regions than edge locations.
* **E. There are more Availability Zones than AWS Regions.**

#279

What does AWS Shield Standard provide?

* A. WAF rules
* **B. DDoS protection**
* C. Identity and Access Management (IAM) permissions and access to resources
* D. Data encryption

#280

A company wants to build its new application workloads in the AWS Cloud instead of using on-premises resources.  
What expense can be reduced using the AWS Cloud?

* A. The cost of writing custom-built Java or Node .js code
* B. Penetration testing for security
* **C. hardware required to support new applications**
* D. Writing specific test cases for third-party applications.

#281

What does AWS Marketplace allow users to do? (Choose two.)

* A. Sell unused Amazon EC2 Spot Instances.
* **B. Sell solutions to other AWS users.**
* **C. Buy third-party software that runs on AWS.**
* D. Purchase AWS security and compliance documents.
* E. Order AWS Snowball.

#282

What does it mean if a user deploys a hybrid cloud architecture on AWS?

* A. All resources run using on-premises infrastructure.
* B. Some resources run on-premises and some run in a colocation center.
* C. All resources run in the AWS Cloud.
* **D. Some resources run on-premises and some run in the AWS Cloud.**

#283

Which AWS service allows users to identify the changes made to a resource over time?

* A. Amazon Inspector
* **B. AWS Config**
* C. AWS Service Catalog
* D. AWS IAM

#284

How can a company reduce its Total Cost of Ownership (TCO) using AWS?

* **A. By minimizing large capital expenditures**
* B. By having no responsibility for third-party license costs
* C. By having no operational expenditures
* D. By having AWS manage applications

#285

Which activity is a customer responsibility in the AWS Cloud according to the AWS shared responsibility model?

* A. Ensuring network connectivity from AWS to the internet
* B. Patching and fixing flaws within the AWS Cloud infrastructure
* C. Ensuring the physical security of cloud data centers
* **D. Ensuring Amazon EBS volumes are backed up**

#286

What are the advantages of the AWS Cloud? (Choose two.)

* A. Fixed rate monthly cost
* **B. No need to guess capacity requirements**
* **C. Increased speed to market**
* D. Increased upfront capital expenditure
* E. Physical access to cloud data centers

#287

When comparing the total cost of ownership (TCO) of an on-premises infrastructure to a cloud architecture, what costs should be considered? (Choose two.)

* A. The credit card processing fees for application transactions in the cloud.
* **B. The cost of purchasing and installing server hardware in the on-premises data.**
* **C. The cost of administering the infrastructure, including operating system and software installations, patches, backups, and recovering from failures.**
* D. The costs of third-party penetration testing.
* E. The advertising costs associated with an ongoing enterprise-wide campaign.

#288

Which AWS feature allows a company to take advantage of usage tiers for services across multiple member accounts?

* A. Service control policies (SCPs)
* **B. Consolidated billing**
* C. All Upfront Reserved Instances
* D. AWS Cost Explorer

#289

What is one of the customerג€™s responsibilities according to the AWS shared responsibility model?

* A. Virtualization infrastructure
* B. Network infrastructure
* **C. Application security**
* D. Physical security of hardware

#290

What helps a company provide a lower latency experience to its users globally?

* A. Using an AWS Region that is central to all users
* B. Using a second Availability Zone in the AWS Region that is using used
* C. Enabling caching in the AWS Region that is being used
* **D. Using edge locations to put content closer to all users**

#291

How can the AWS Cloud increase user workforce productivity after migration from an on-premises data center?

* **A. Users do not have to wait for infrastructure provisioning.**
* B. The AWS Cloud infrastructure is much faster than an on-premises data center infrastructure.
* C. AWS takes over application configuration management on behalf of users.
* D. Users do not need to address security and compliance issues.

#292

Which AWS service provides a quick and automated way to create and manage AWS accounts?

* A. AWS QuickSight
* B. Amazon Lightsail
* **C. AWS Organizations**
* D. Amazon Connect

#293

Which Amazon RDS feature can be used to achieve high availability?

* **A. Multiple Availability Zones**
* B. Amazon Reserved Instances
* C. Provisioned IOPS storage
* D. Enhanced monitoring

#294

Where should users report that AWS resources are being used for malicious purposes?

* **A. AWS Abuse team**
* B. AWS Shield
* C. AWS Support
* D. AWS Developer Forums

#295

Which AWS service needs to be enabled to track all user account changes within the AWS Management Console?

* **A. AWS CloudTrail**
* B. Amazon Simple Notification Service (Amazon SNS)
* C. VPC Flow Logs
* D. AWS CloudHSM

#296

What is an AWS Cloud design best practice?

* A. Tight coupling of components
* B. Single point of failure
* **C. High availability**
* D. Overprovisioning of resources

#297

Which of the following is an example of how moving to the AWS Cloud reduces upfront cost?

* A. By replacing large variable costs with lower capital investments
* **B. By replacing large capital investments with lower variable costs**
* C. By allowing the provisioning of compute and storage at a fixed level to meet peak demand
* D. By replacing the repeated scaling of virtual servers with a simpler fixed-scale model

#298

When designing a typical three-tier web application, which AWS services and/or features improve availability and reduce the impact failures? (Choose two.)

* **A. AWS Auto Scaling for Amazon EC2 instances**
* B. Amazon VPC subnet ACLs to check the health of a service
* **C. Distributed resources across multiple Availability Zones**
* D. AWS Server Migration Service (AWS SMS) to move Amazon EC2 instances into a different Region
* E. Distributed resources across multiple AWS points of presence

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Which cloud design principle aligns with AWS Cloud best practices?

* A. Create fixed dependencies among application components
* B. Aggregate services on a single instance
* C. Deploy applications in a single Availability Zone
* **D. Distribute the compute load across multiple resources**

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Which of the following are recommended practices for managing IAM users? (Choose two.)

* **A. Require IAM users to change their passwords after a specified period of time**
* **B. Prevent IAM users from reusing previous passwords**
* C. Recommend that the same password be used on AWS and other sites
* D. Require IAM users to store their passwords in raw text
* E. Disable multi-factor authentication (MFA) for IAM users