

A vibrant illustration featuring six distinct fantasy characters against a dark, starry background. In the foreground, a bearded man in a brown coat and hat stands on the left, holding a staff. Next to him is a woman with long blue hair in a blue and gold armor. Behind them, a man with long dark hair and a beard wears ornate blue and gold armor with a fur-trimmed hood. To his right is a bald man with a long brown beard in golden-yellow armor. Further right stands a man with long white hair and a beard, also in golden-yellow armor, holding a sword. A large, glowing pink and orange pyramid with a cracked base sits behind the characters. A crescent moon and birds are visible in the sky.

Honor among thieves
Passing the AWS certifications

Who am I?



Javi Moreno

Cloud
Transformation
Practice

AWS, Kubernetes,
Azure, ex-developer

Agenda

01 Certification
what?

04 Specialist
classes

02 Beginner level

05 Fighting
demigods

03 Seasoned
adventurer

06 Aids, spells and
wisdom



Certification what?

Certification benefits



It works as a discipline spell,
forcing the student to **lock time
for learning**

It provides a +1 in the Charisma
stat, as it makes the candidate
professionally more appealing

Just like fighting a dragon, passing
an exam is an **interesting
challenge!**



Beginner level

AWS Certified Cloud Practitioner



90 minutes to complete the exam

65 questions

700 passing score

General concepts, security posture, core services and basic economics

Intended to be taken by **not deeply technical** people

Why is AWS more economical than traditional data centers for applications with varying compute workloads?

- A) Amazon EC2 costs are billed on a monthly basis.
- B) Users retain full administrative access to their Amazon EC2 instances.
- C) Amazon EC2 instances can be launched on demand when needed.
- D) Users can permanently run enough instances to handle peak workloads



Seasoned adventurer

AWS Certified Solutions Architect - Associate



130 min to complete the exam

65 questions

720 passing score

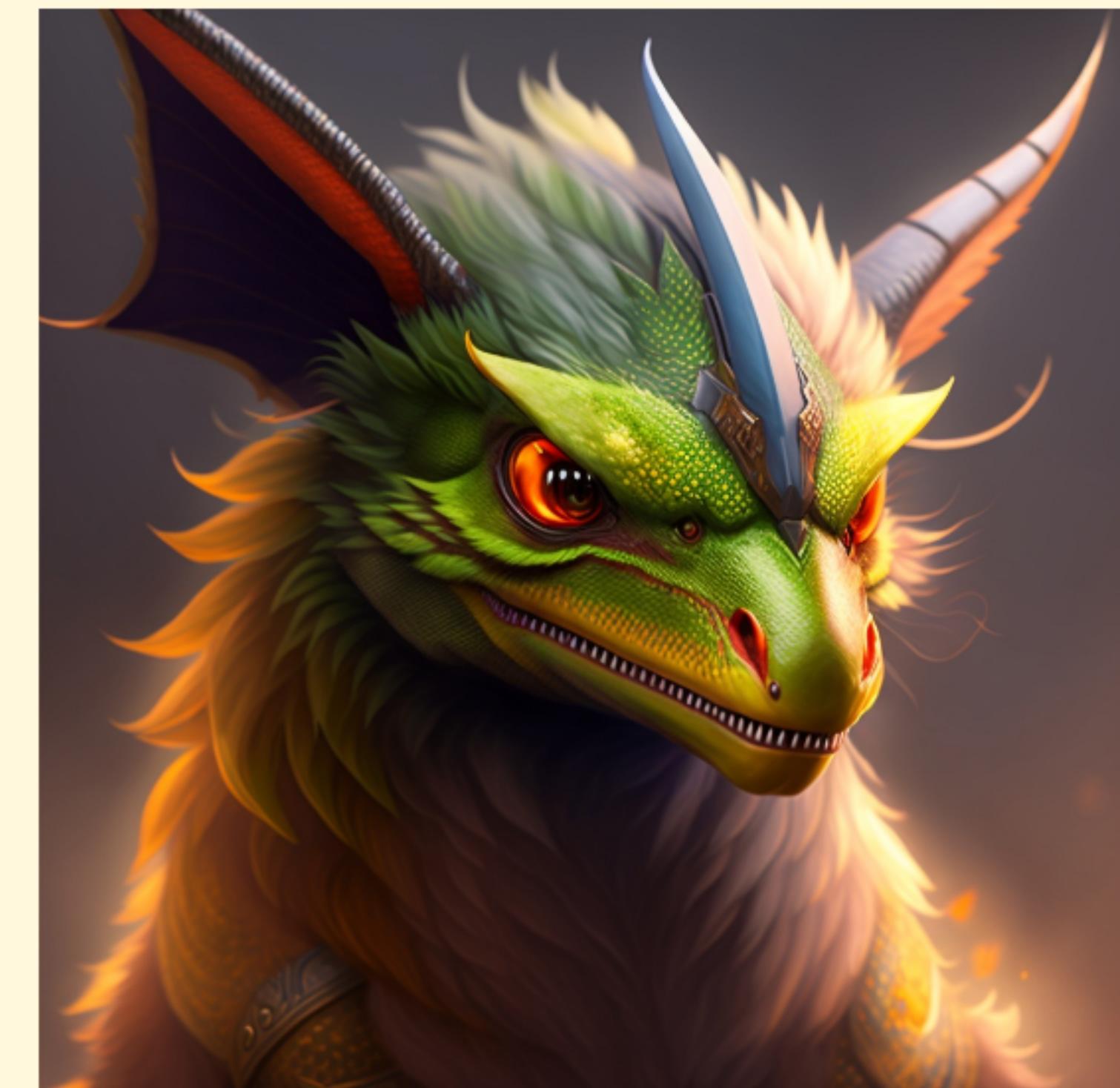
The **most versatile** certification

Popular services, governance and IAM, best practices, networking, computation, monitoring, scalability, caching, queueing, storage options, RDS, containers, DR strategies

Other associate level certifications



Certified Developer



Certified SysOps Administrator

Quizz

A company runs a public-facing three-tier web application in a VPC across multiple Availability Zones. Amazon EC2 instances for the application tier running in private subnets need to download software patches from the internet. However, the EC2 instances cannot be directly accessible from the internet.

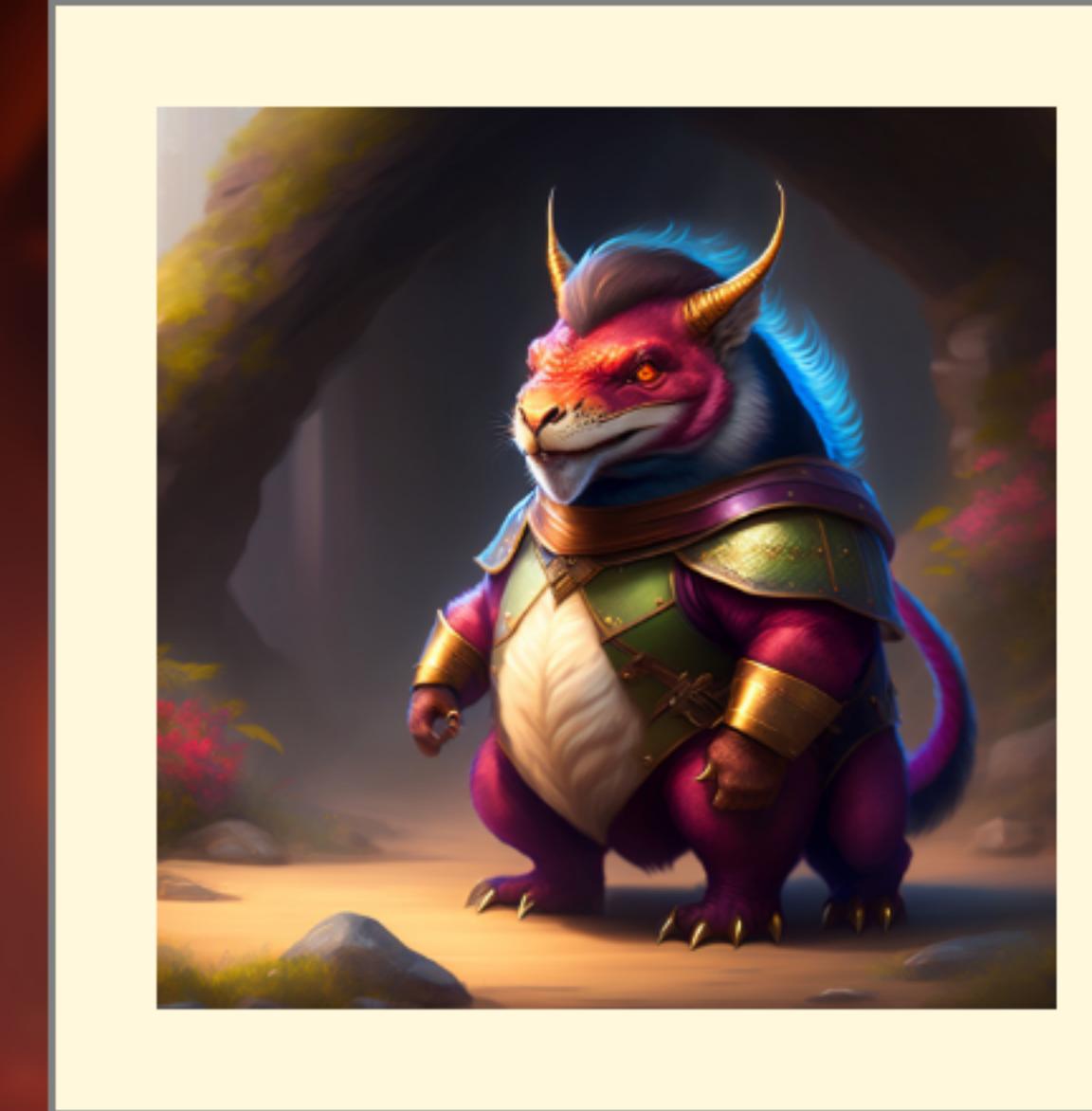
Which actions should be taken to allow the EC2 instances to download the needed patches? (Select TWO answers to the question.)

- A) Configure a NAT gateway in a public subnet.
- B) Define a custom route table with a route to the NAT gateway for internet traffic and associate it with the private subnets for the application tier.
- C) Assign Elastic IP addresses to the EC2 instances.
- D) Define a custom route table with a route to the internet gateway for internet traffic and associate it with the private subnets for the application tier.
- E) Configure a NAT instance in a private subnet.



Specialist classes

Specialties I

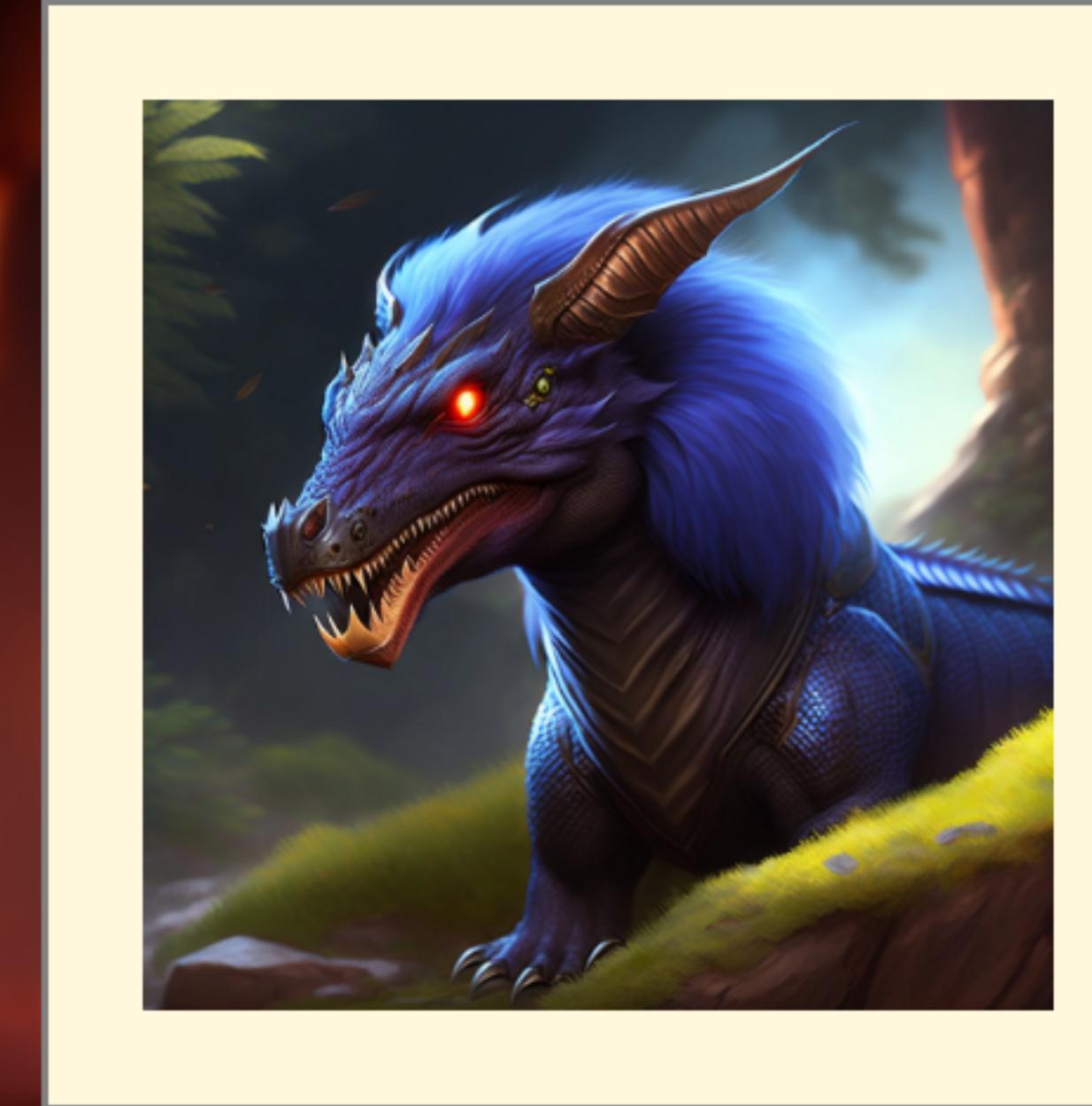


Database

Security

Data Analytics

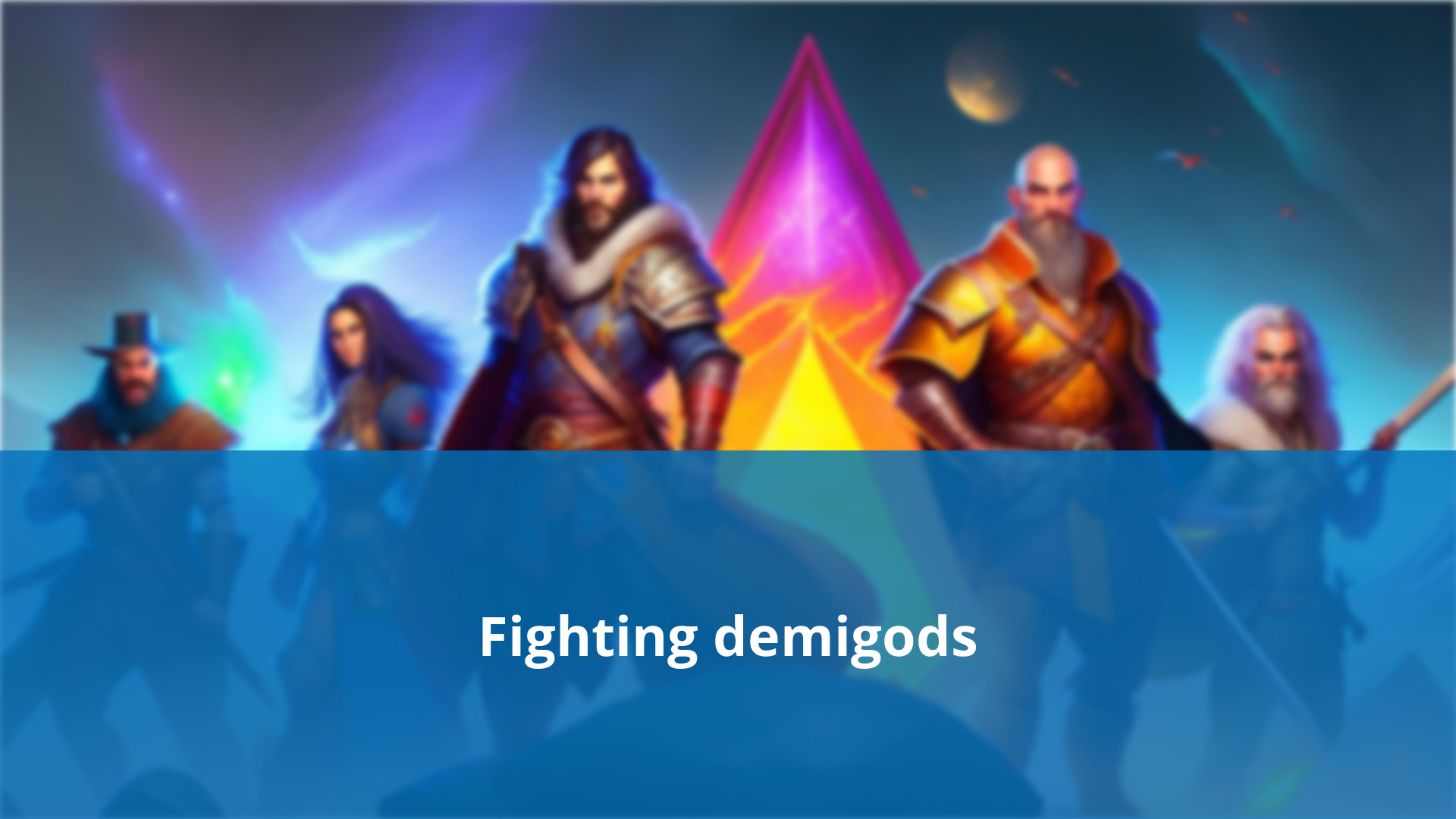
Specialties II



Machine Learning

Advanced Networking

SAP on AWS



Fighting demigods

AWS Certified Solutions Architect - Professional



180 min to complete the exam

75 questions

750 passing score

Complex scenarios intended to evaluate the **maturity of the aspirant**

Psychologically demanding

Choosing between **several valid answers**, optimizing restrictions

AWS Certified DevOps Engineer - Professional



180 min to complete the exam

75 questions

750 passing score

Difficult to prepare

Questions from many **different domains**

Many **security** related questions

Unpopular services

Hashicorp Infrastructure Automation Certification



60 min to complete the exam

57 questions

70% passing score

Focused on **Terraform**

Not very difficult

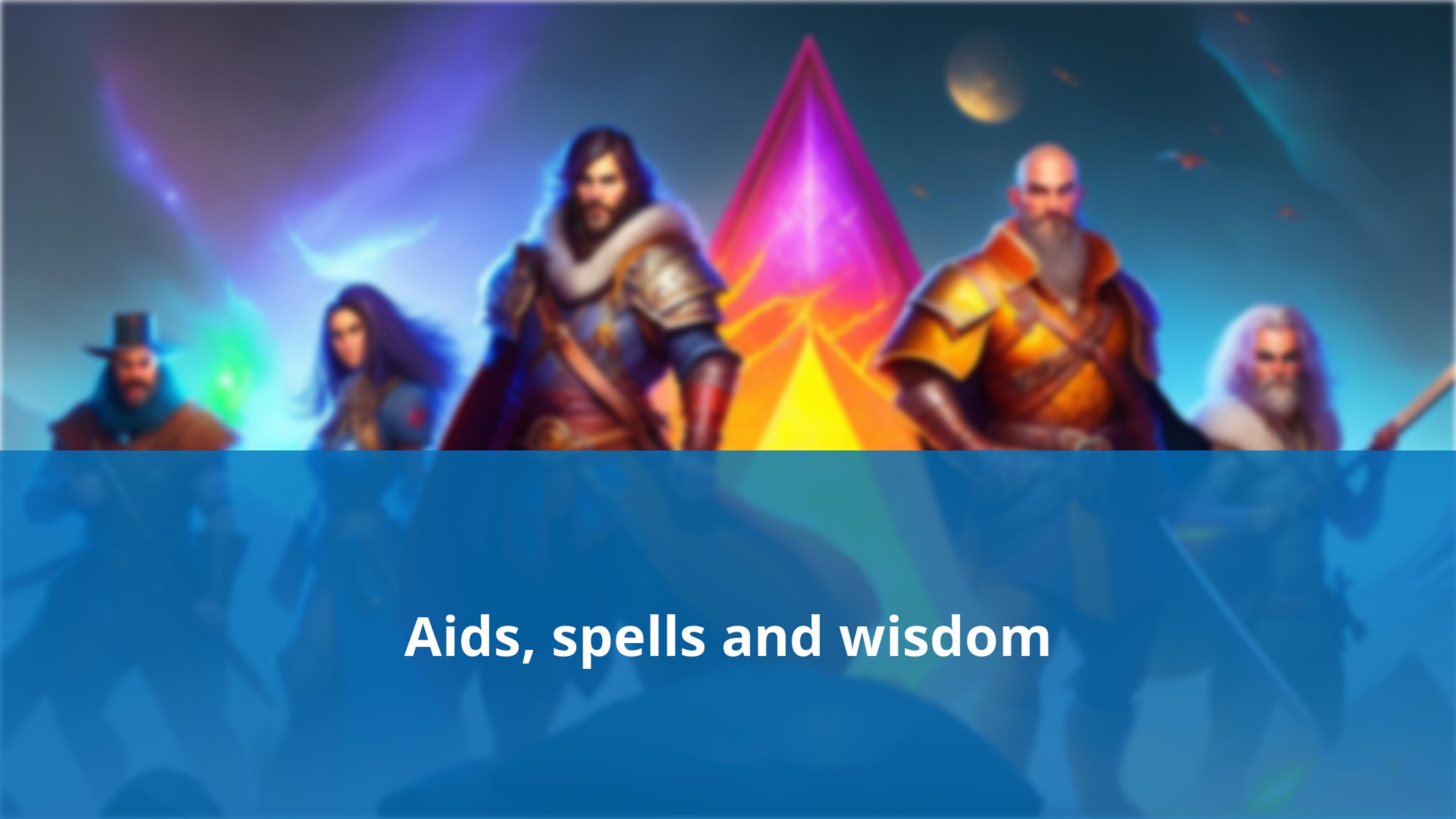
Great for learning automation

Quizz

A company has multiple AWS accounts in an organization in AWS Organizations. The company has integrated its on-premises Active Directory with AWS Single Sign-On (AWS SSO) to grant Active Directory users least privilege permissions to manage infrastructure across all the accounts.

A solutions architect must integrate a 3rd-party monitoring solution that requires read-only access across all AWS accounts. The monitoring solution will run in its own AWS account. What should the solutions architect do to provide the monitoring solution with the required permissions?

- A) Create a user in an AWS SSO directory. Assign a read-only permissions set to the user. Assign all AWS accounts that need monitoring to the user. Provide the 3rd-party monitoring solution with the user name and password.
- B) Create an IAM role in the organization's management account. Allow the AWS account of the 3rd-party monitoring solution to assume the role.
- C) Invite the AWS account of the 3rd-party monitoring solution to join the organization. Enable all features.
- D) Create an AWS CloudFormation template that defines a new IAM role for the 3rd-party monitoring solution. Specify the AWS account of the 3rd-party monitoring solution in the trust policy. Create the IAM role across all linked AWS accounts by using a stack set.



Aids, spells and wisdom

Support from the L&D guild



General certification policy

Reimbursement process

Accelerator program



bit.ly/ntt-cert-accel

Supports **different technologies**

Access to **learning resources**

Paths **classified by levels**

Registration form

Provides **laboratories!**

Parrot learning



examtopics.com

Use it with **precaution**

Never trust the proposed answer

It is a way to **learn about your unknowns** unknowns

Don't try to memorize

