# AWS FUNDAMENTALS (ENGLISH)

5. forduló
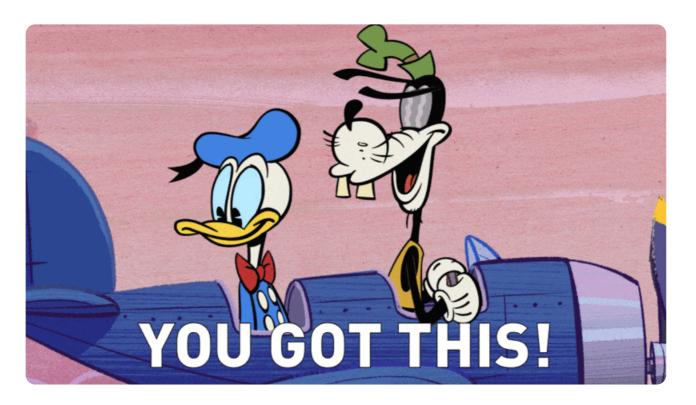
**Diligent**

A kategória támogatója: Diligent

## Ismertető a feladatlaphoz

Kezdj neki minél hamarabb, mert a feladatot a forduló záró időpontjáig lehet befejezni, nem addig lehet elkezdeni!

Sok sikert kívánunk!



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AWS Security

## 1. feladat    1 pont

What is the name of the AWS service that allows you to manage user access and permissions to your AWS resources?

## Válasz

- ○ AWS Security Hub
- ○ AWS Single Sign-On
- ○ AWS Identity and Access Management (IAM)
- ○ AWS Secrets Manager

## 2. feladat   1 pont

What is the benefit of using AWS Key Management Service (KMS) over other encryption methods?

## Válasz

- ○ It supports both symmetric and asymmetric encryption algorithms.
- ○ It integrates with other AWS services to encrypt your data at rest and in transit.
- ○ All of the above.

## 3. feladat   1 pont

What is the difference between a security group and a network access control list (NACL) in AWS?

## Válaszok

- ☐ A security group supports stateful rules, while a NACL supports stateless rules.
- ☐ A security group can have multiple rules per protocol and port, while a NACL can have only one rule per protocol and port.
- ☐ A security group acts as a firewall at the instance level, while a NACL acts as a firewall at the subnet level.

## 4. feladat   1 pont

What is the purpose of AWS Shield?

## Válasz

- ○ To protect your web applications from common web exploits.

○ To protect your AWS resources from distributed denial of service (DDoS) attacks.

○ To protect your data from unauthorized access or leakage.

○ To protect your network from malicious traffic or intrusion.

## 5. feladat   1 pont

What is the advantage of using AWS WAF over other web application firewalls?

### Válasz

○ It allows you to monitor and analyze your web traffic in real time.

○ It allows you to integrate with other AWS services such as CloudFront and API Gateway.

○ It allows you to create custom rules that match your specific web application requirements.

○ All of the above.

## 6. feladat   1 pont

What is the difference between AWS Inspector and AWS Trusted Advisor?

### Válasz

○ AWS Inspector assesses the security and compliance of your applications, while AWS Trusted Advisor provides best practices for optimizing your AWS environment.

○ AWS Inspector provides automated security assessments, while AWS Trusted Advisor provides manual security audits.

○ AWS Inspector supports both agent-based and agentless scanning, while AWS Trusted Advisor supports only agentless scanning.

## 7. feladat   1 pont

What is the benefit of using AWS CloudTrail over other logging services?

## Válasz

○ It records configuration changes and events for your AWS resources and delivers them to you.

○ It records user activity and events for your web applications and delivers them to you.

○ It records API calls and events for your AWS account and delivers them to you.

Megoldások beküldése

## Válasz

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