

# AWS FUNDAMENTALS (ENGLISH)

2. forduló



A kategória támogatója: Diligent

## Ismertető a feladatlaphoz

Please make sure you read the instructions below before starting the worksheet:

Rankings will be shown after the 4th round, in percentage form: you will be in the top 20-40-60% in a given category.

Any questionnaire solved in a noticeably short time will be disqualified, in any other suspicious case we reserve the right to invalidate the round!

We wish you a good competition! Don't worry, it won't be easy. :)



---

**Storage and Content Delivery**

## 1. feladat 1 pont

In Amazon S3, which of the following data consistency model statements are correct?

## Válaszok

- ☐ Read-after-write consistency for all objects in all regions
- ☐ Eventual consistency for overwrite PUTS and DELETES in all regions
- ☐ Read-after-write consistency for only new objects in all regions
- ☐ Eventual consistency for overwrite PUTS and DELETES in some regions
- ☐ Strong consistency for all read and write operations in all regions

## 2. feladat 0 pont

Which AWS service(s) are commonly used for content delivery and speeding up the distribution of static and dynamic web content?

## Válaszok

- ☐ Amazon CloudFront
- ☐ Amazon S3
- ☐ Amazon EC2
- ☐ AWS Lambda
- ☐ Amazon Route 53

## 3. feladat 1 pont

When considering storage classes in Amazon S3, which is true for Standard Tier?

## Válaszok

- ☐ Automatically moves objects between two access tiers based on changing access patterns.
- ☐ Stores data in multiple Availability Zones for high durability.
- ☐ Designed for frequently accessed data with low latency and high throughput.

## 4. feladat 1 pont

What is the primary purpose of Amazon CloudFront in AWS?

## Válasz

- ☐ Providing block-level storage volumes for Amazon EC2 instances.
- ☐ Distributing and accelerating the delivery of web content.
- ☐ Automating serverless computing workflows.

## 5. feladat 1 pont

What is the purpose of Amazon Athena?

## Válasz

- ☐ It allows you to stream video content directly from Amazon S3.
- ☐ It enables you to query data stored in Amazon S3 using SQL expressions.
- ☐ It automatically replicates your S3 data to a different AWS Region.
- ☐ It provides scalable block-level storage volumes for Amazon EC2 instances.
- ☐ It serves as a global content delivery network for web applications.

## 6. feladat 0 pont

What is the maximum size in TB, you can provision for a single Amazon EBS volume?

## Válaszok

## 7. feladat 1 pont

Which Amazon EBS volume type provides the lowest cost per gigabyte and is suitable for infrequently accessed data?

## Válasz

- ☐ General Purpose (gp2)
- ☐ Throughput Optimized (st1)
- ☐ Cold HDD (sc1)
- ☐ Magnetic (standard)
- ☐ Provisioned IOPS (io1)

Megoldások beküldése