

Week 3 Quiz 2

CALIFICACIÓN DEL ÚLTIMO ENVÍO

80%

1. The purpose of encrypting data when it is in transit between systems and services is to prevent (choose 3 correct answers):

1 / 1 puntos

☐ unauthenticated server and client communication

☒ eavesdropping

✓ Correcto

☒ unauthorized alterations

✓ Correcto

☒ unauthorized copying

✓ Correcto

2. Which protocol below is an industry-standard cryptographic protocol used for encrypting data at the transport layer?

1 / 1 puntos

☐ HTTPS

☒ TLS

☐ X.509

☐ IPSec

✓ Correcto

3. How do you encrypt an existing un-encrypted EBS volume?

1 / 1 puntos

☐ EBS volumes are encrypted at rest by default

☐ Enable Encryption by Default feature

☒ Take a snapshot for EBS volume, and create new encrypted volume for this snapshot

☐ Enable encryption for EC2 instance, which will encrypt the attached EBS volumes

✓ Correcto

4. Can you encrypt just a subset of items in a DynamoDB table?

1 / 1 puntos

☐ Yes

☒ No

✓ Correcto

5. When you enable encryption for RDS DB instance, what would not be encrypted?

0 / 1 puntos

- ☐ JDBC connection
- ☒ Transaction logs
- ☐ Automated backups
- ☐ Read Replicas
- ☐ Snapshots

 Incorrecto