

# Week 2 Quiz 1

LATEST SUBMISSION GRADE

100%

1. Which statement is true?

1 / 1 point

- ☐ You can only attach 1 elastic network interface (ENI) to each EC2 instance launched in VPC
- ☐ By default, each instance that you launch into a nondefault subnet has a public IPv4 address
- ☐ To use AWS Private Link, the VPC is required to have a NAT device
- ☒ Traffic within an Availability Zone, or between Availability Zones in all Regions, are routed over the AWS private global network

 **Correct**

2. What is a Security Group?

1 / 1 point

- ☒ Act as a firewall for associated Amazon EC2 instances, controlling both inbound and outbound traffic at the instance level
- ☐ Act as a firewall for associated subnets, controlling both inbound and outbound traffic at the subnet level
- ☐ Control who in your organization has permission to create and manage VPC flow logs
- ☐ Capture information about the IP traffic going to and from network interfaces in your VPC

 **Correct**

3. How many types of VPC Endpoints are available?

1 / 1 point

- ☐ Many. Each AWS Service will be supported by 1 type of VPC Endpoints
- ☐ Two: Amazon S3 and DynamoDB
- ☒ Two: Gateway Endpoint and Interface Endpoint
- ☐ One: VPC

 **Correct**

4. Which of these AWS resources cannot be monitored using VPC Flow logs?

**1 / 1 point**

- ☐ VPC
- ☐ A subnet in a VPC
- ☐ A network interface attached to EC2
- ☒ An Internet Gateway attached to VPC

 **Correct**

5. You can route traffic to a NAT Gateway through:

**1 / 1 point**

- ☐ Site-to-Site VPN connection
- ☐ AWS Direct Connect
- ☐ VPC Peering
- ☒ None of the above

 **Correct**