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Azure Load Balancer:



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Lab Exercise - 2

Cecil Donald A Computer Science • Jul 9 (Edit)

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The following will be the revised rubric

Timely Submission Q1, Q2 (2 Marks)

Q3 (2 marks)

Q4 (4 Marks)

Concept Clarity (2 Marks)

- Provides Layer 4 (TCP/UDP) load balancing and public traffic.

2. Azure Application Gateway:

- A web traffic load balancer that offers advanced routing features and is integrated with Azure Active Directory.

3. Azure Traffic Manager:

- A DNS-based traffic load balancer that directs traffic to the best endpoint. Useful for global application availability.

4. Azure Front Door:

- A scalable and secure entry point for your web applications. It provides global load balancing, SSL termination, and caching.

Google Cloud Platform (GCP)

1. Global External Load Balancers:

- HTTP(S) Load Balancing: Provides content-based routing and SSL offload.

- SSL Proxy Load Balancing: Designed for balancing and high availability.

- TCP Proxy Load Balancing: Used for balancing and termination of long-lived TCP connections.

2. Regional External Load Balancers

- Network Load Balancing: Provides high performance and low latency within a region. It offers high performance and scalability.

3. Internal Load Balancers:

- Internal HTTP(S) Load Balancing: Designed for balancing traffic within a VPC.

