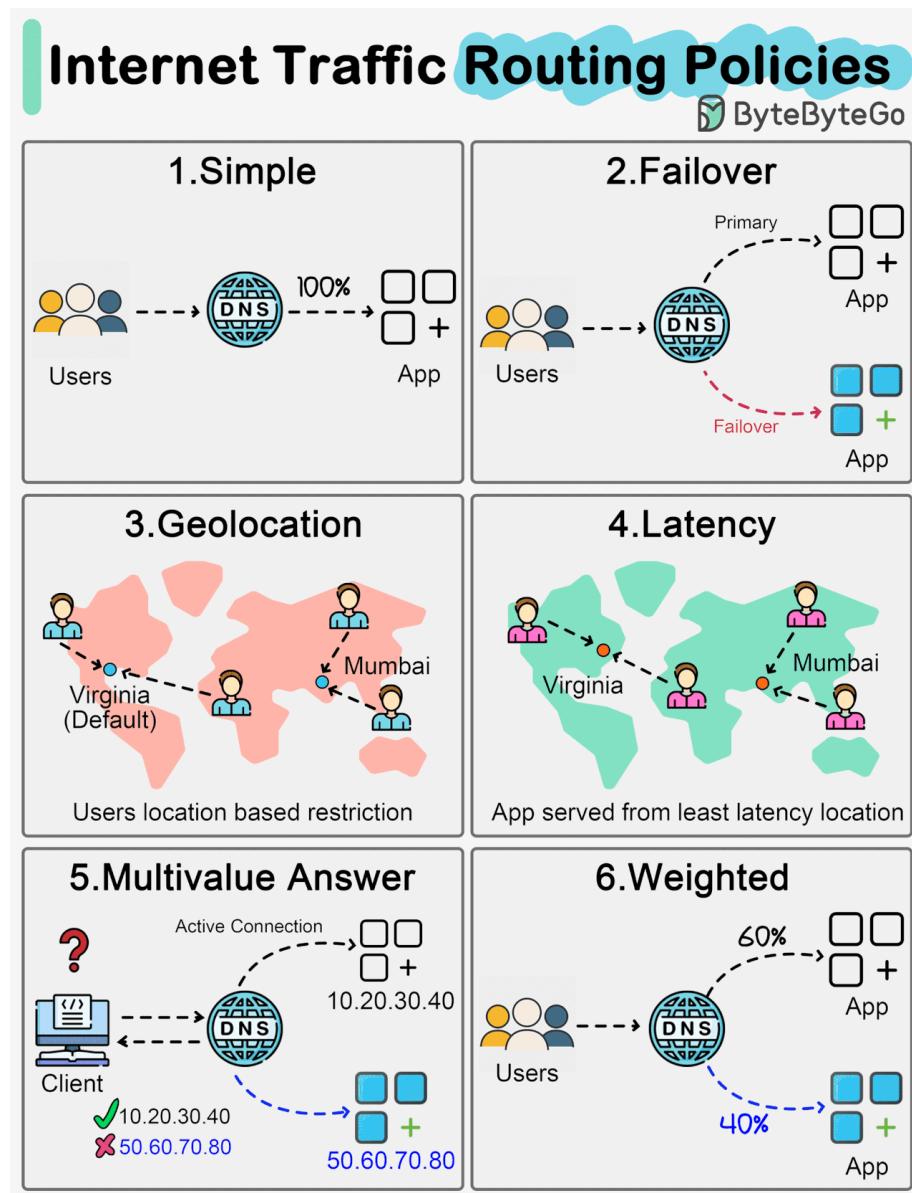# Internet Traffic Routing Policies

Internet traffic routing policies (DNS policies) play a crucial role in efficiently managing and directing network traffic. Let's discuss the different types of policies.

1. Simple: Directs all traffic to a single endpoint based on a standard DNS query without any special conditions or requirements.

2. Failover: Routes traffic to a primary endpoint but automatically switches to a secondary endpoint if the primary is unavailable.

3. Geolocation: Distributes traffic based on the geographic location of the requester, aiming to provide localized content or services.

4. Latency: Directs traffic to the endpoint that provides the lowest latency for the requester, enhancing user experience with faster response times.

5. Multivalue Answer: Responds to DNS queries with multiple IP addresses, allowing the client to select an endpoint. However, it should not be considered a replacement for a load balancer.

6. Weighted Routing Policy: Distributes traffic across multiple endpoints with assigned weights, allowing for proportional traffic distribution based on these weights.

Over to you: Which DNS policy do you find most relevant to your network management needs?