Amazon Route 53

It performs three main functions.

1. Register a domain if needed.
2. Helps to connect the browser with the website/web app when the user enters the domain name.
3. Checks health of resources by sending automated request over the internet to a resource.

Types of Routing Policy

1. Simple routing
2. Failover routing
3. Geolocation routing
4. Geoproximity routing
5. Latency based routing
6. Multivalue answer routing
7. Weighted routing

Key Features

1. Traffic flow
2. Domain registration
3. Health checks
4. Weighted round robin load balancing

Access Route 53

1. AWS management console
2. AWS SDKs
3. Route 53 API
4. AWS cli
5. AWS tools for windows power shell

DNS vs Route53

Route 53 is managed service for DNS

https://www.youtube.com/watch?v=BtiS0QyiTK8&ab\_channel=Simplilearn