

AWS Networking Services

We know that cloud connects data and applications around the world and that is why it is very important put this data and these applications under networks. AWS provides a series of services that provide better network features, security, and connectivity.

Virtual Network

V/S

Traditional Network

AWS Networking Services

Amazon VPC

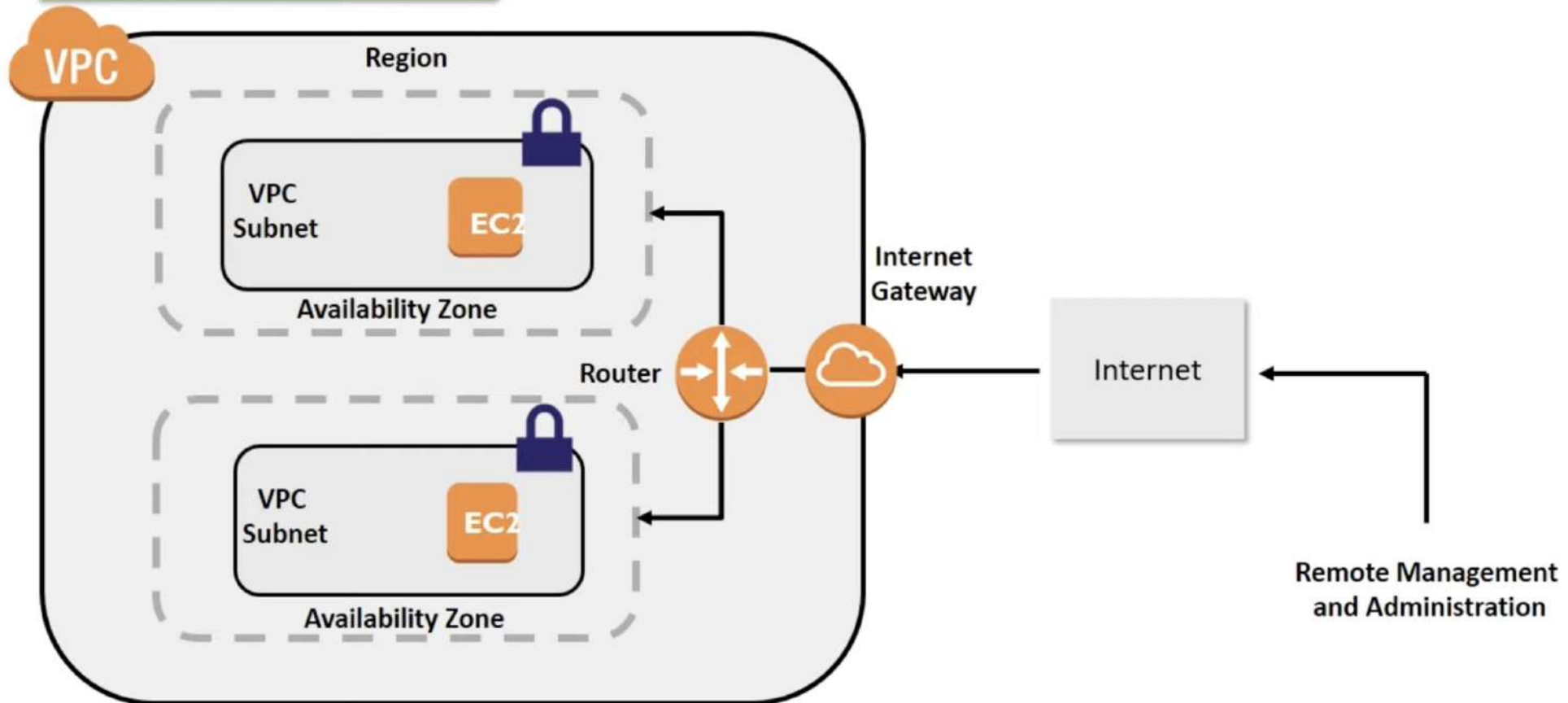
With Amazon VPC you can configure AWS Services/resources in virtual sub network. It is very similar to an old school network that would be used to operate your traditional data centre

Default VPC

Non Default VPC

AWS Networking Services

Amazon VPC: Working



AWS Networking Services

Amazon Route 53

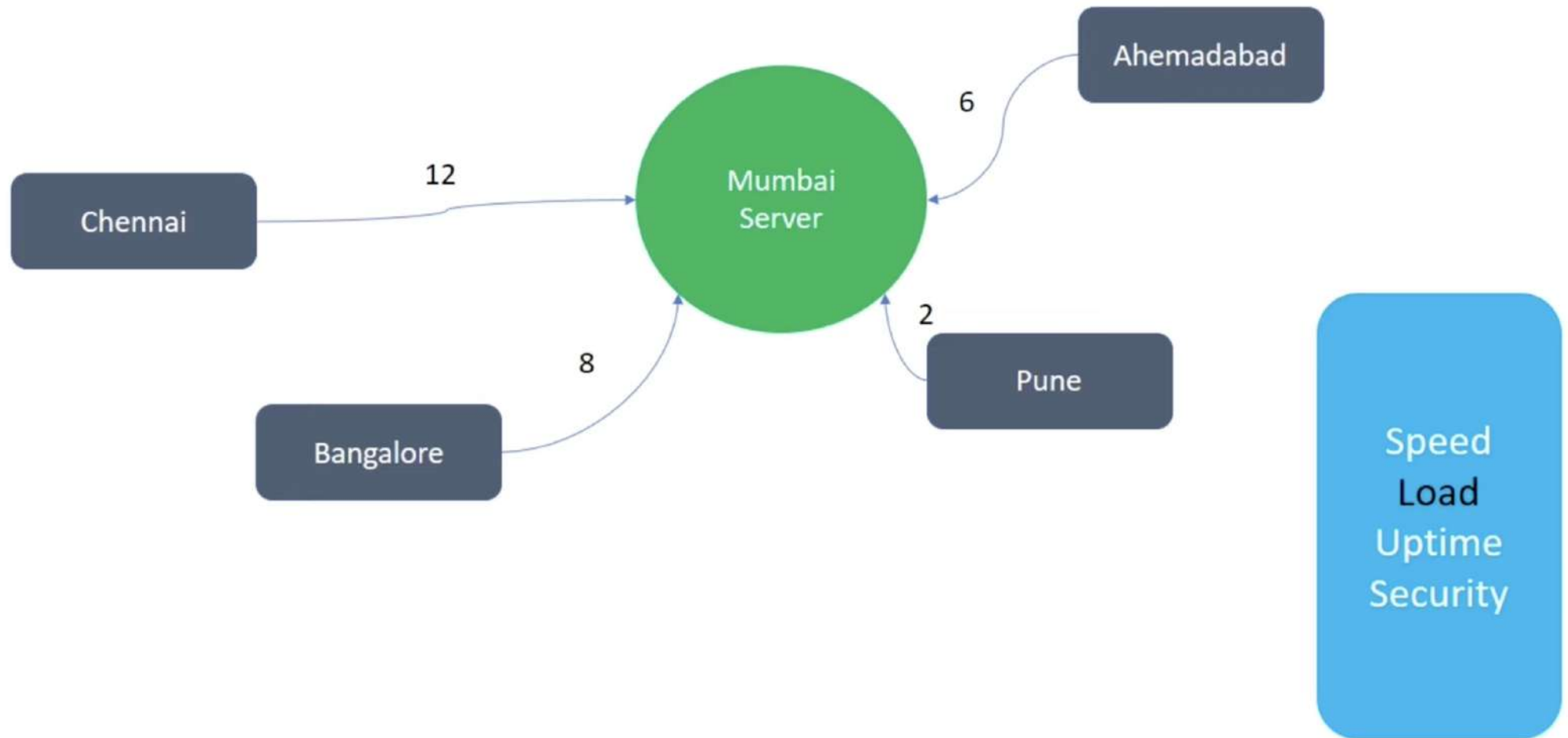
It is Cloud Domain Naming System which is scalable in nature. The aim of this service is to give developers and businesses a reliable and cost-effective way for data routing to end users to Internet applications. It translates Web addresses to IP addresses.

Available

Reliable

Flexible

Content Delivery Networks



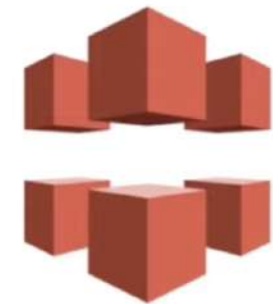
AWS CloudFront

AWS CloudFront is a service that speeds up the distribution of your static and dynamic web content. It can handle files in formats like HTML, CSS, JavaScript and even images.

Routing

Edge
Locations

Availability



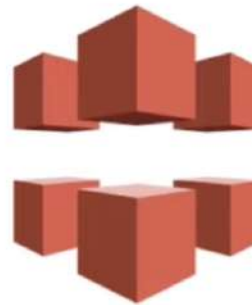
How It Works?



Applications of AWS CloudFront

Accelerate Website Content
Delivery

Serve On Demand or Live
Streaming



Data Encryption

Customize Edge Location

