AWS Client VPN
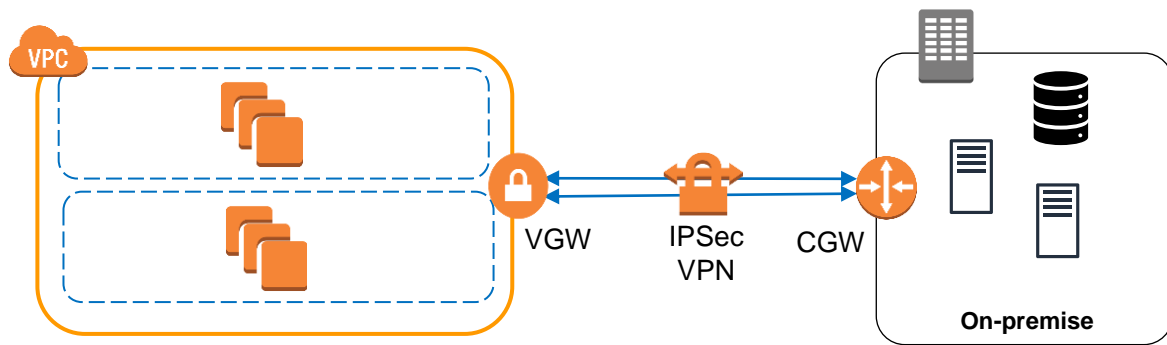
Site to Site VPN

Site to Site VPN
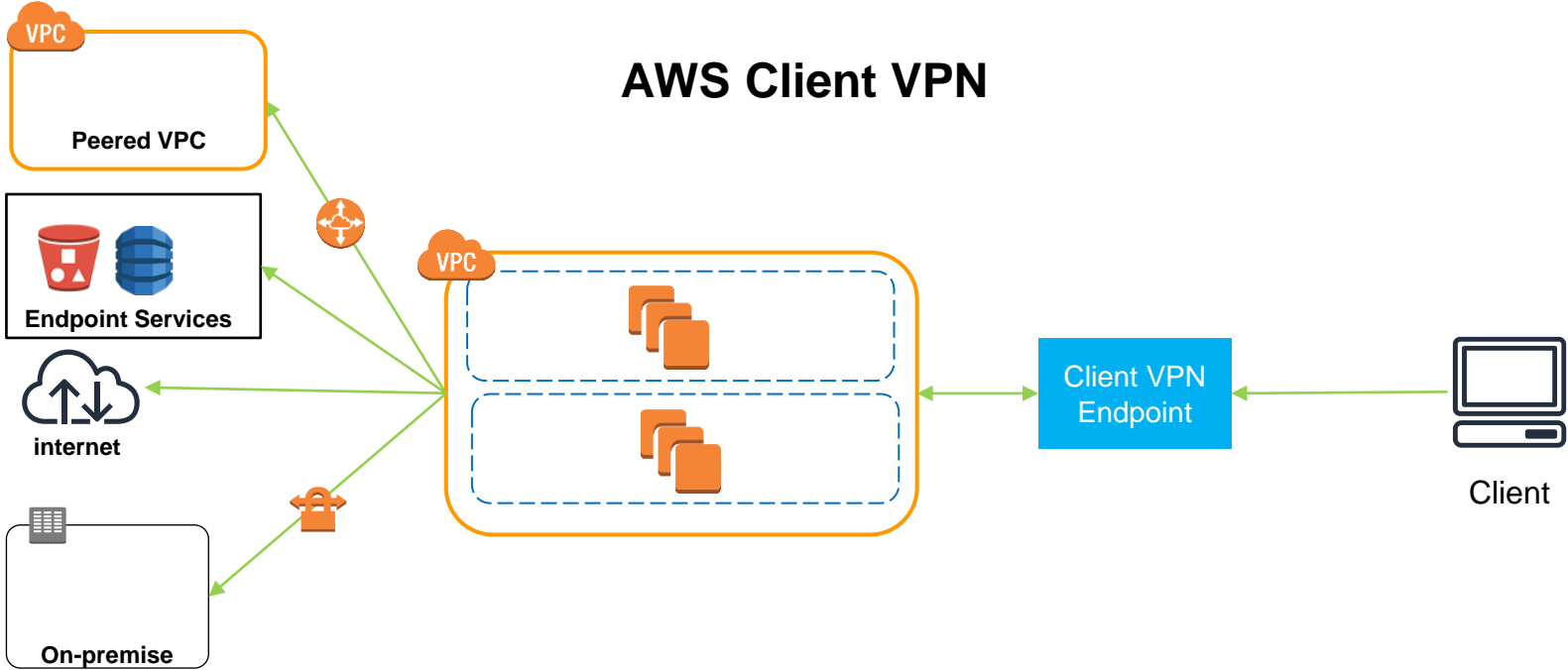
Client to Site VPN

Company Network
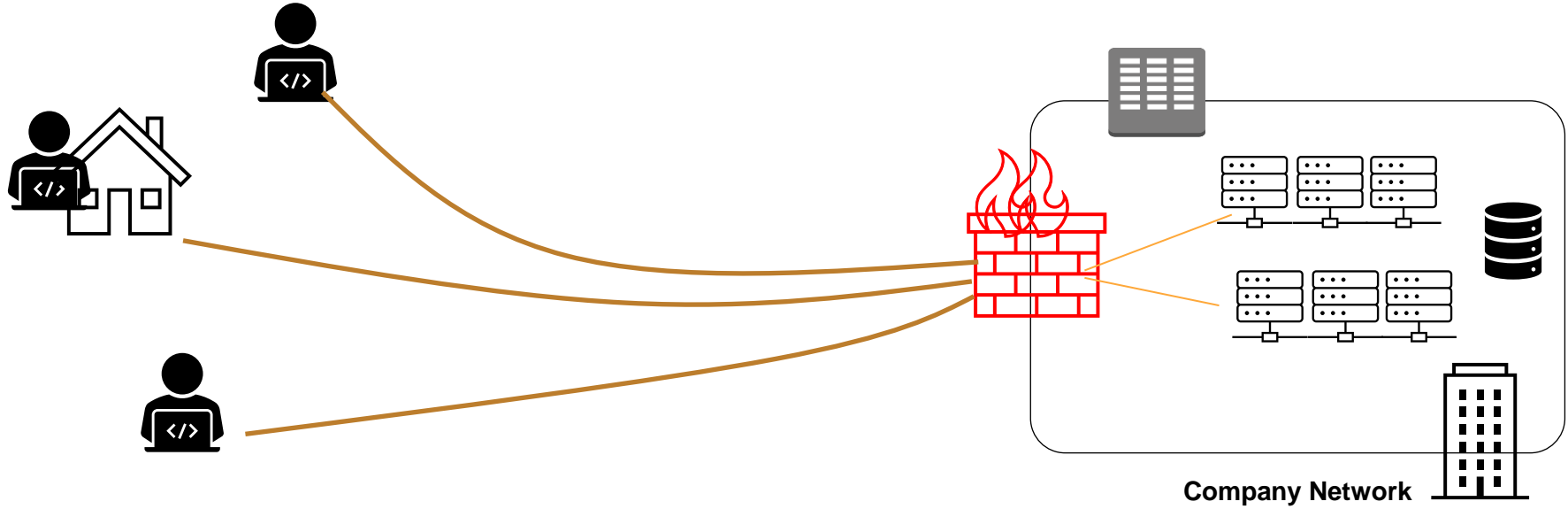
Client to site VPN

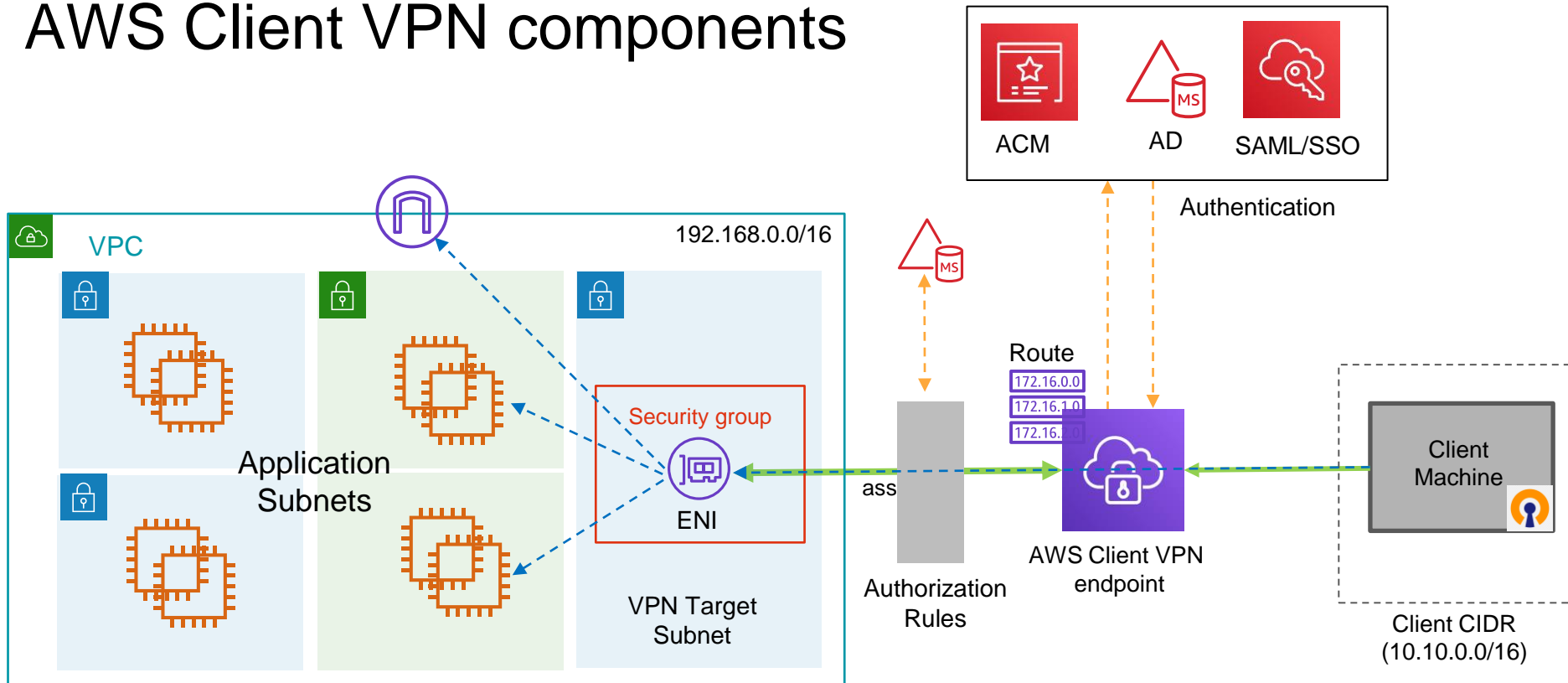AWS Client VPN

AWS Client VPN Components

- VPC
- Target Network Subent
- Client VPN Endpoint
- Route
- Authorization Rules
- Client CIDR range
- Client VPN Network Interfaces
- Authentication (Mutual, AD based, SAML based federated)
- Authorization (Security groups, Authorization groups)
- Client

AWS Client VPN components

AWS Client VPN Limitations

- Client CIDR ranges cannot overlap with the local CIDR of the VPC in which the associated subnet is located
- Client CIDR ranges cannot overlap with any routes manually added to the Client VPN endpoint's route table
- Client CIDR ranges must have a block size between /22 and /12
- The client CIDR range cannot be changed after you create the Client VPN endpoint
- You cannot associate multiple subnets from the same Availability Zone with a Client VPN endpoint
- A Client VPN endpoint does not support subnet associations in a dedicated tenancy VPC
- Client VPN supports IPv4 traffic only

AWS Client VPN Pricing (N. Virginia region)

● AWS Client VPN endpoint association -> $0.10 per hour
● AWS Client VPN connection -> $0.05 per hour