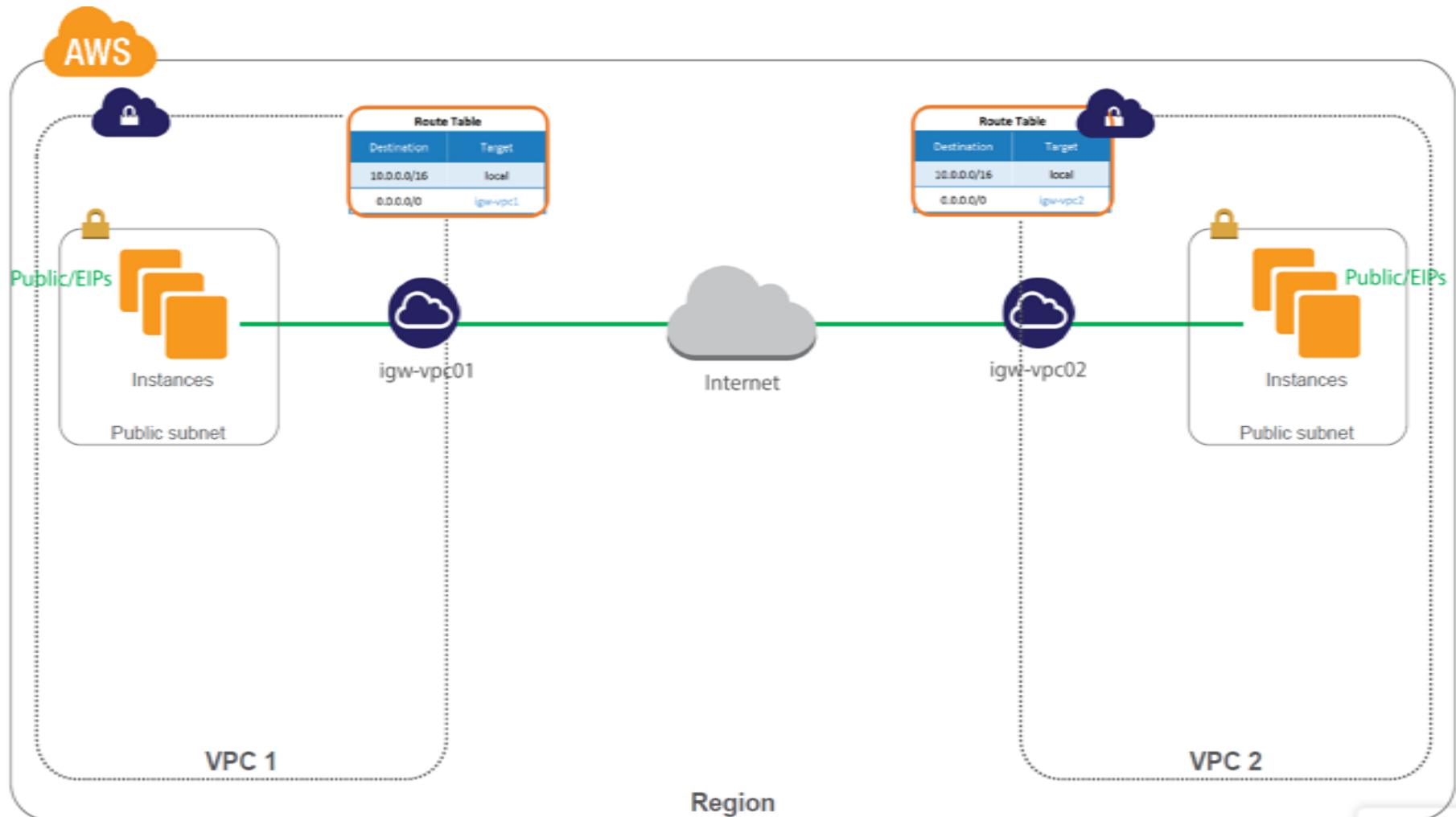


# VPC PEERING



AWS



Instances

VPC 1

Private IPs

AWS high speed network links



Region



Instances

VPC 2

1-to-1 connections

Enable communication using Private IPs

Only works between VPCs in the same Region

Peering connections are not transitive

Only one peering connection between any two VPCs

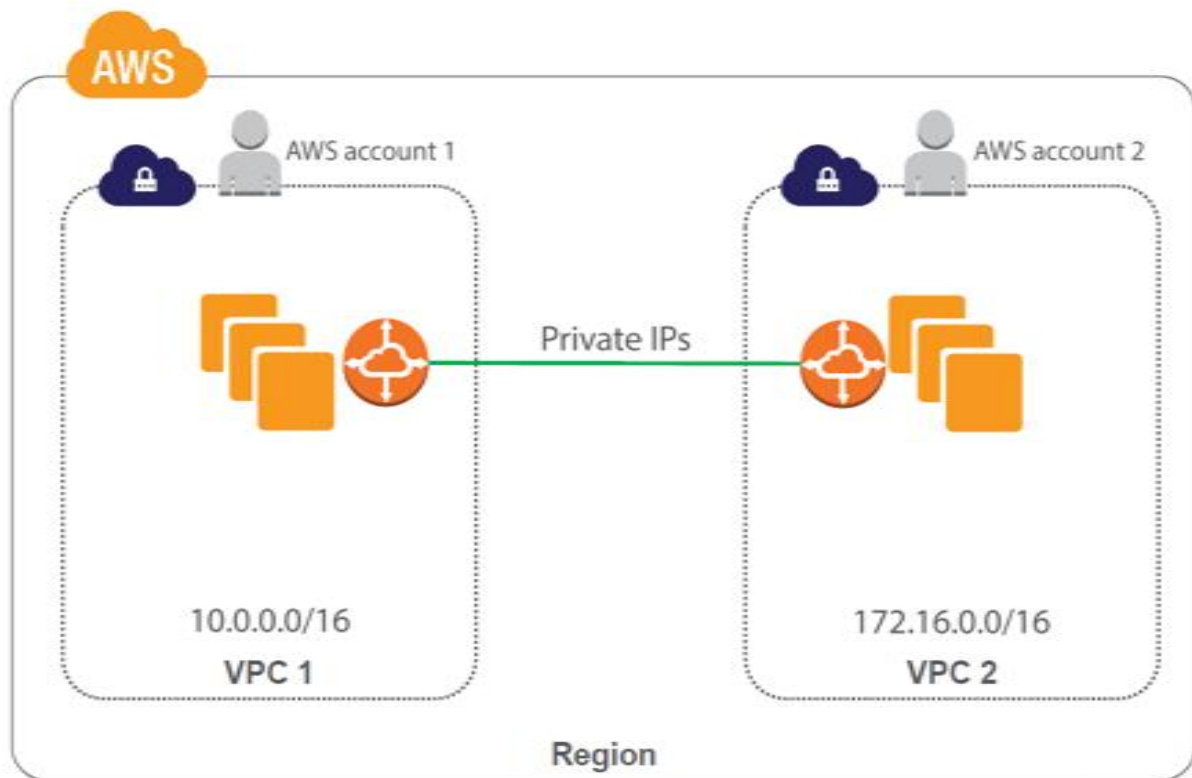
Do not overlap CIDR blocks

Works across AWS accounts

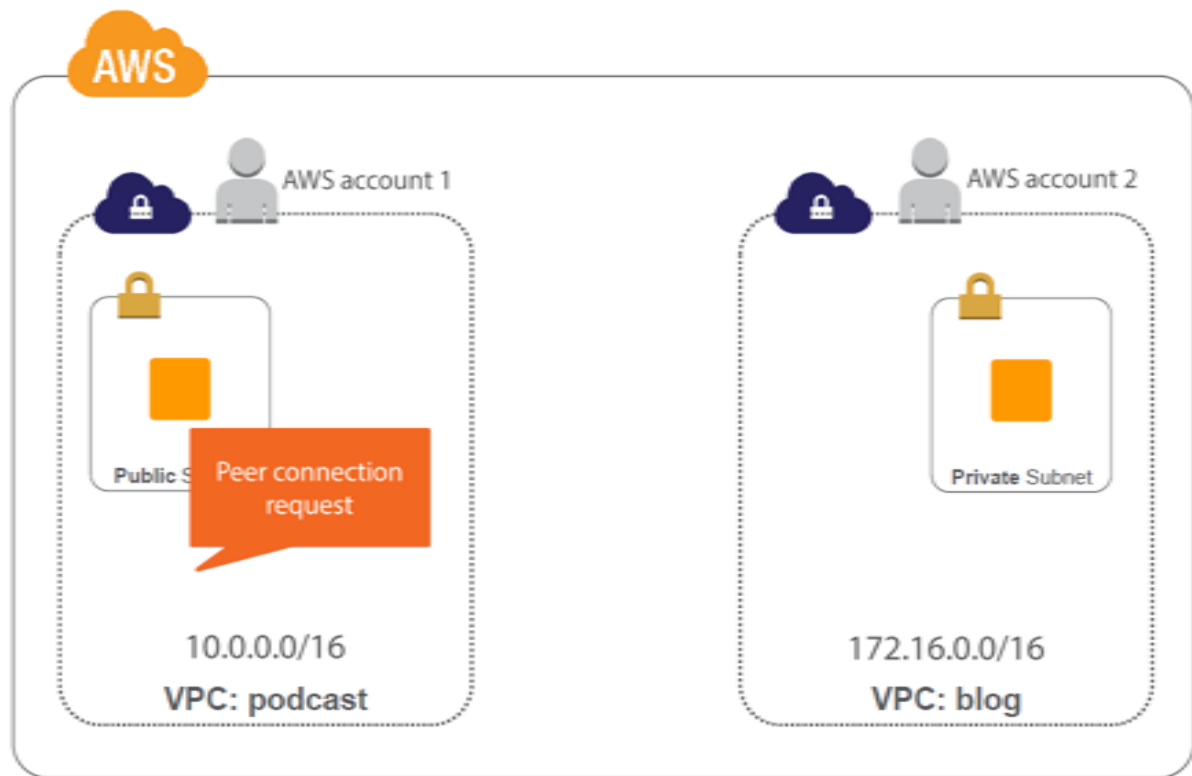
Be careful accepting peering requests

Each VPC gets a VPC connection object

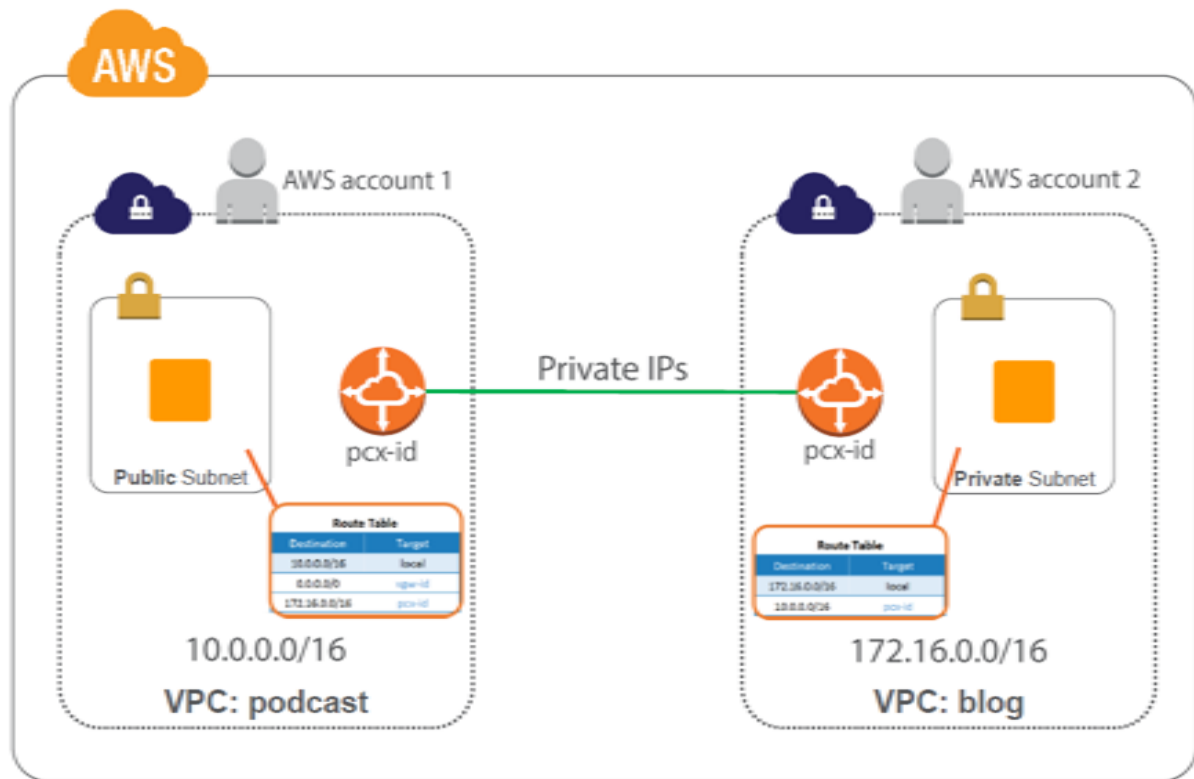
## VPC Peering Theory



- AWS account ID
- VPC ID



- AWS account ID
- VPC ID



## Create VPC Peering Connection



Name tag



Local VPC to peer\*

### VPC CIDRs

CIDR	Status	Status Reason
172.31.0.0/16	associated	

Select a VPC to peer with

Account  My account  
 Another account

VPC\*

### VPC CIDRs

CIDR	Status	Status Reason
10.10.0.0/16	associated	

Cancel

Create VPC Peering Connection