



Amazon VPC-3

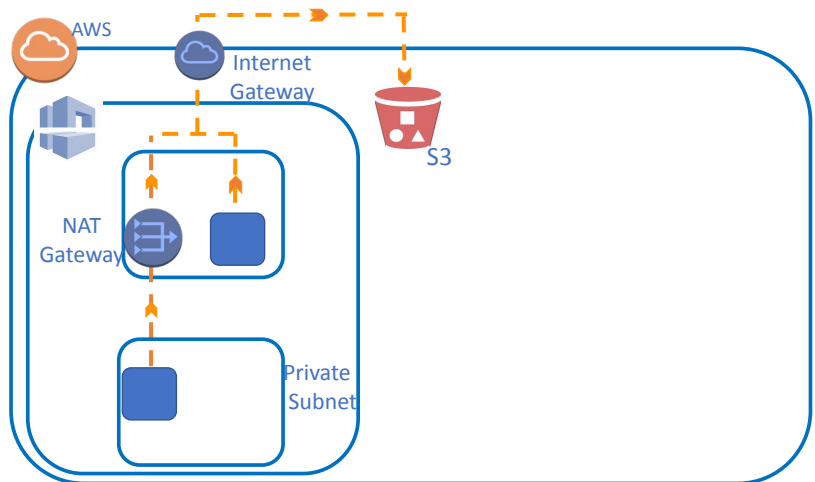


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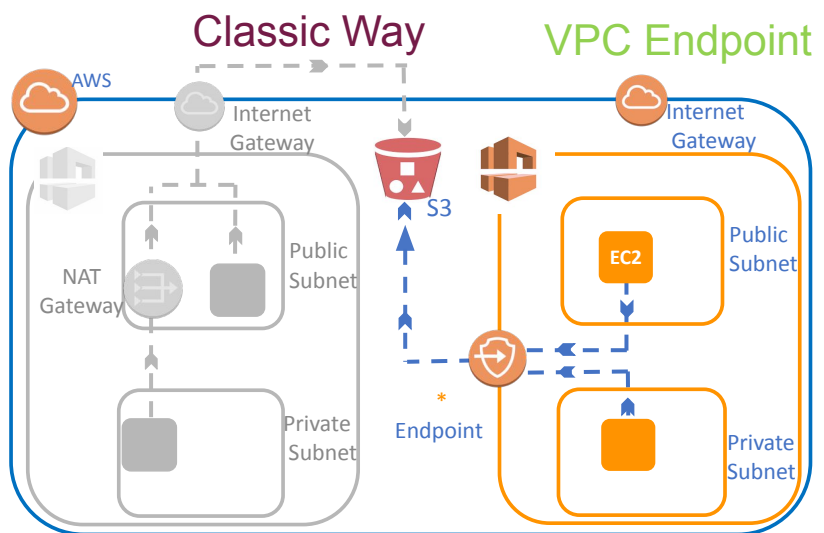
Connecting to non-VPC resources (e.g. S3)

- Must traverse through an Internet Gateway, **over the internet** via HTTP(S)



VPC Endpoint

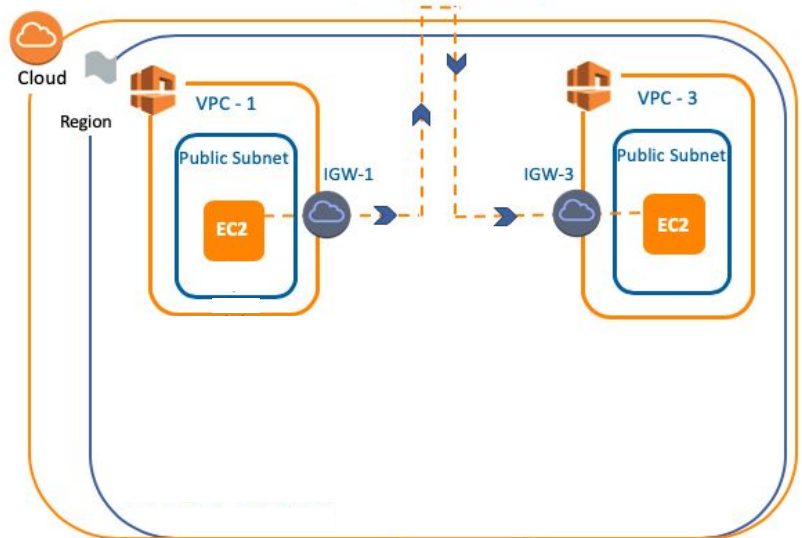
- The VPC Endpoint is a component that allows you to privately **connect your VPC to AWS services** such as S3. In other words, it's a **shortcut**.
- Thus, an instance in VPC can no longer be required to use Internet Gateway or NAT Instance. It allows you to make the connection **via the network of AWS**, not through the public internet.



Connecting to another VPC - Without Peering

Classic way

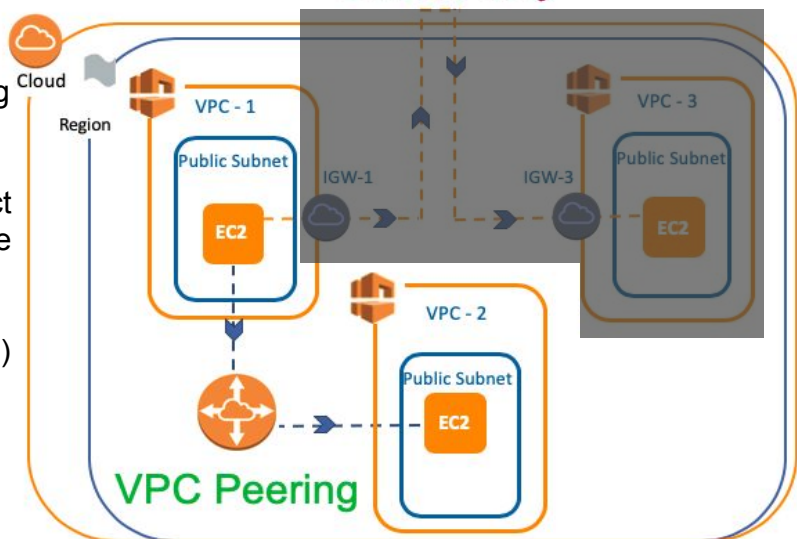
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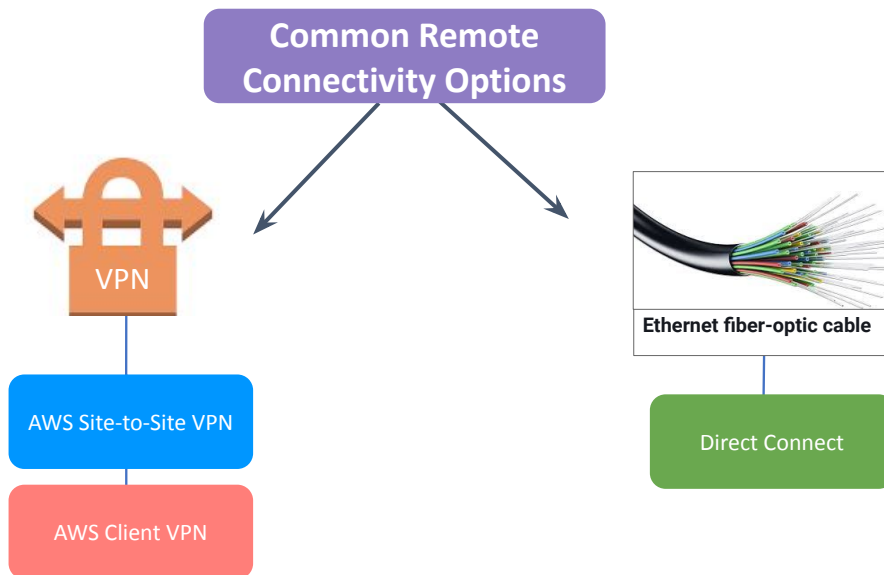
VPC Peering

Classic way

- A VPC peering is a networking connection between two VPCs.
- It enables you to provide direct connection between the instance in different VPC
- Can use **VPC peering** (original) or **Transit Gateway** (most common)



VPN & Direct Connect

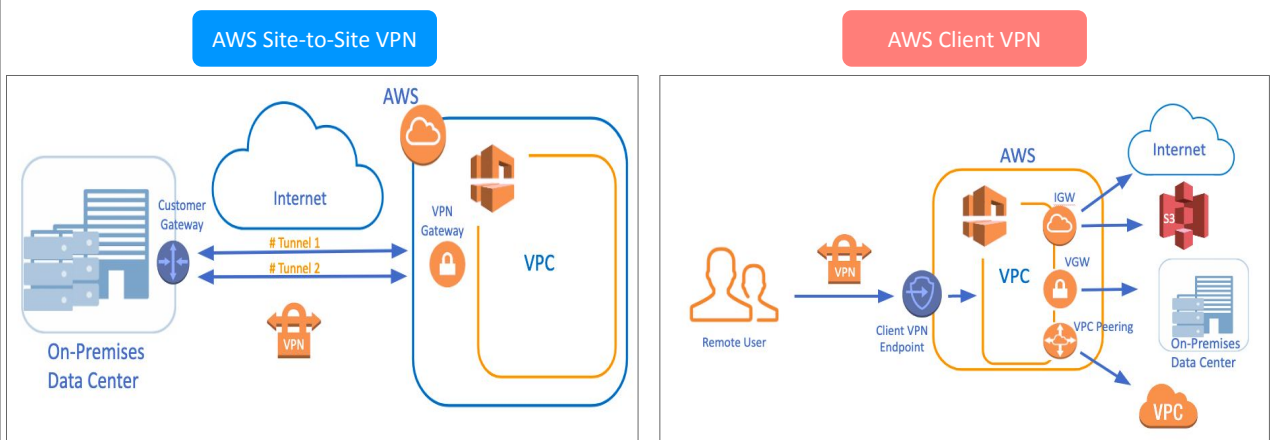


CLARUSWAY
WAY TO REINVENT YOURSELF

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VPN & Direct Connect

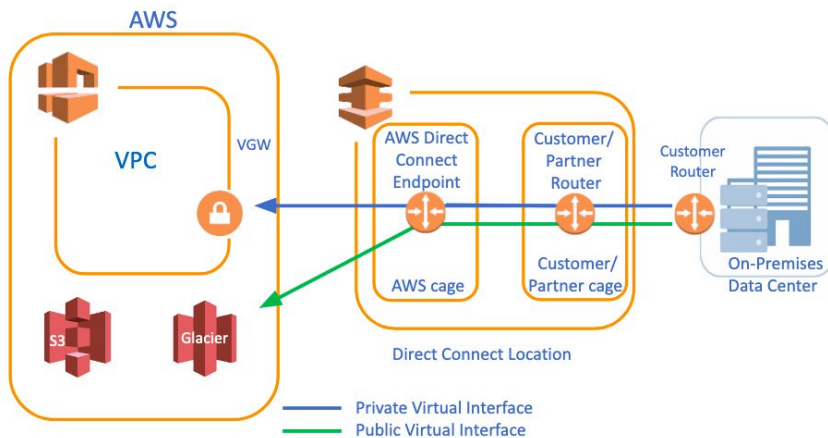
VPN Connections



- **VPN** lets you establish a secure and private tunnel from your network or device to the AWS Cloud. You can extend your existing on-premises network into a VPC, or connect to other AWS resources.

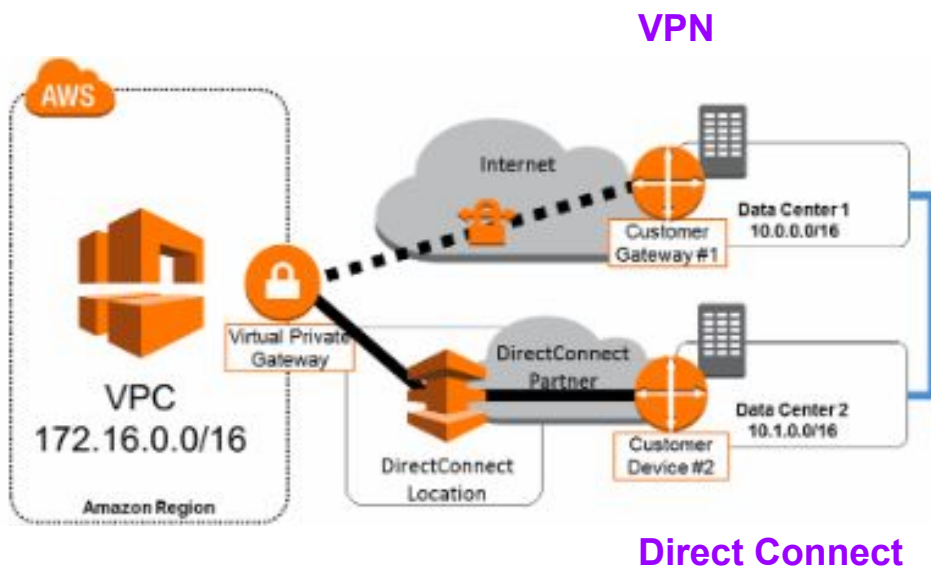
VPN & Direct Connect

Direct Connect



- Direct Connect provides a **secure and closed-circuit** connection between your on-premises and AWS VPC **via Direct Connect partner**.

VPN & Direct Connect





THANKS!

Any questions?

