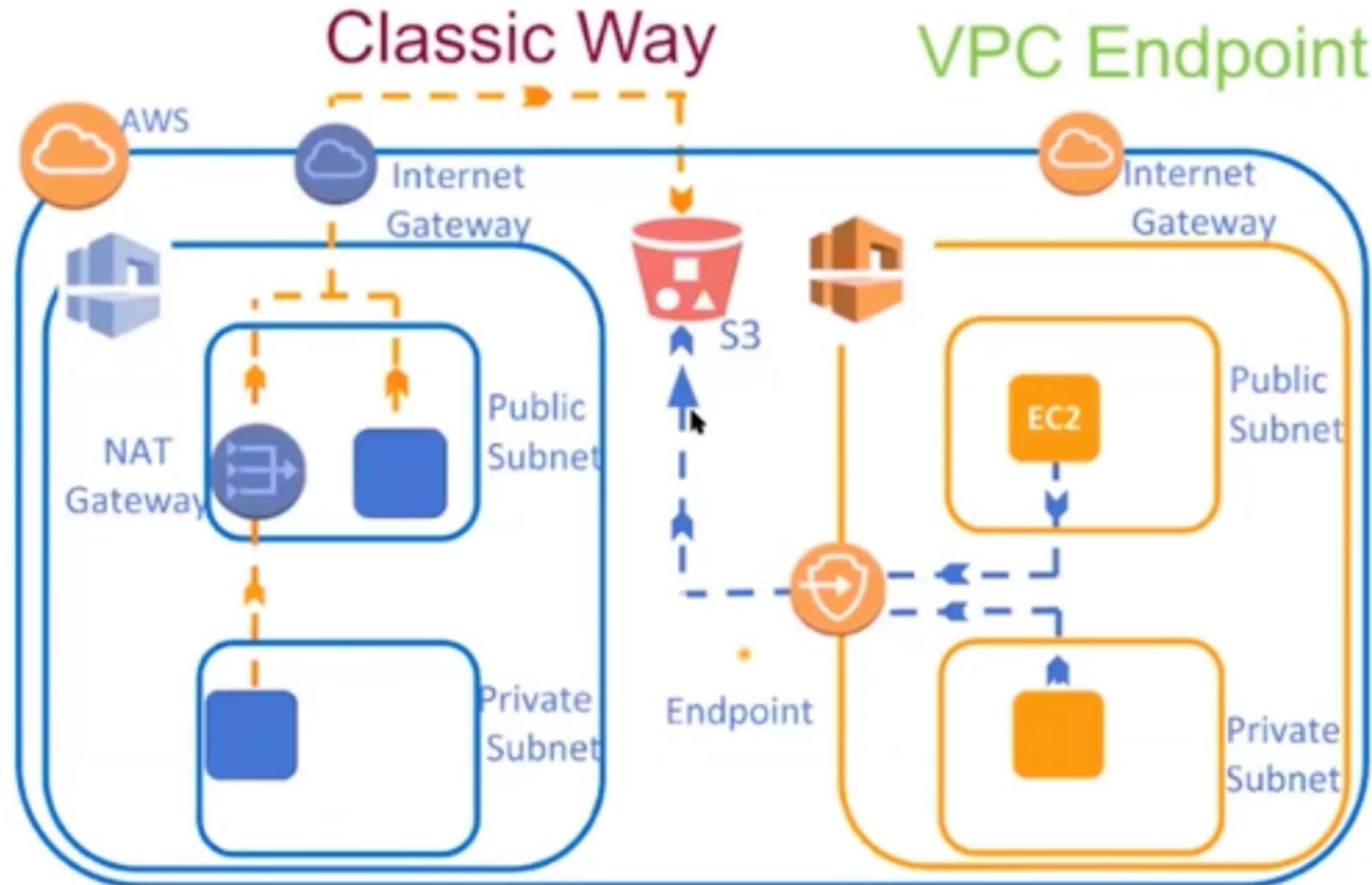


VPC Endpoint

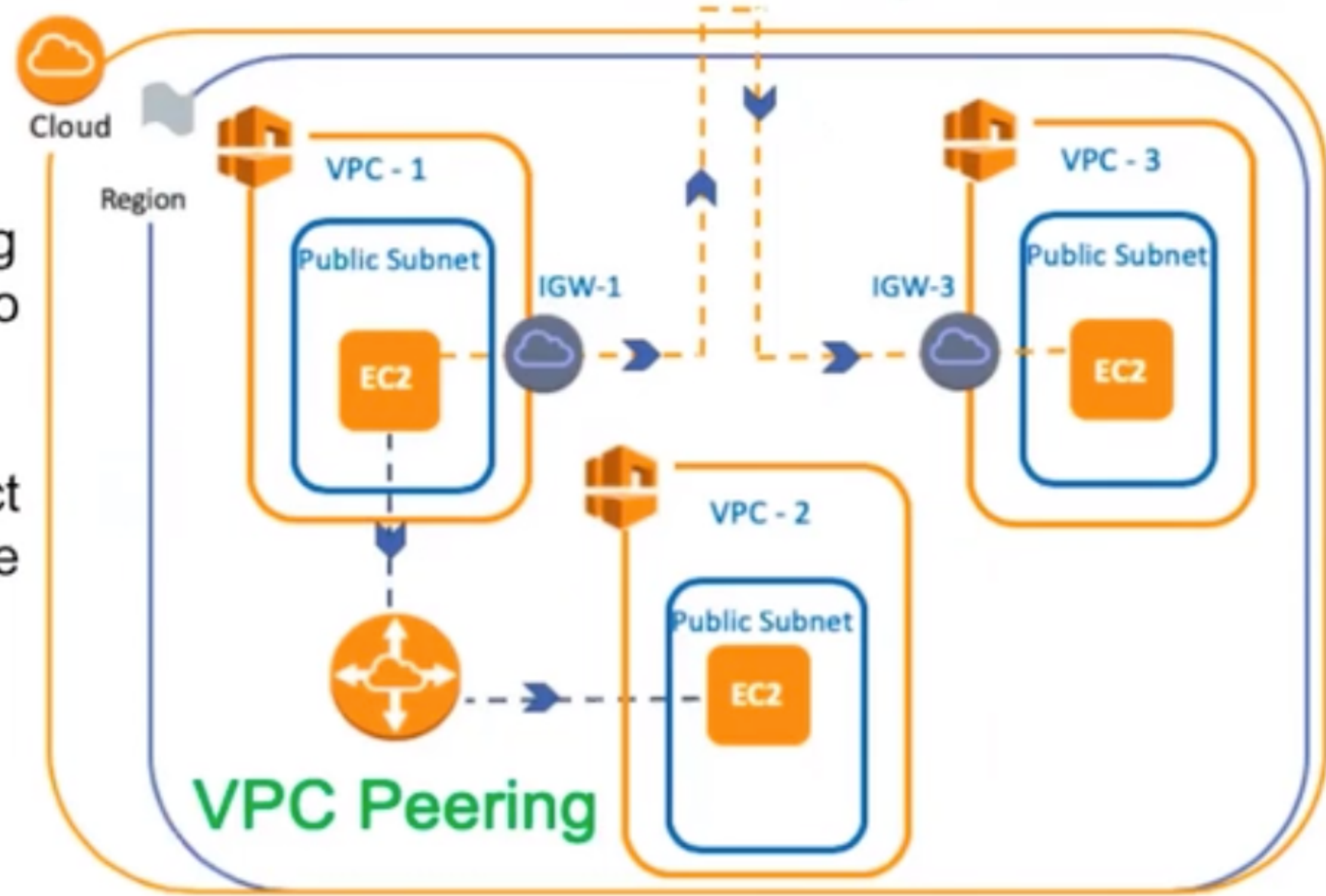
- The VPC Endpoint is a component that allows you to privately connect your VPC to AWS services such as S3. In other words, it a shortcut.
- Thus, an instance in VPC can no longer be required to use Internet Gateway or NAT Instance. It allows you to make the connection via the network of AWS, not through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



VPC Peering

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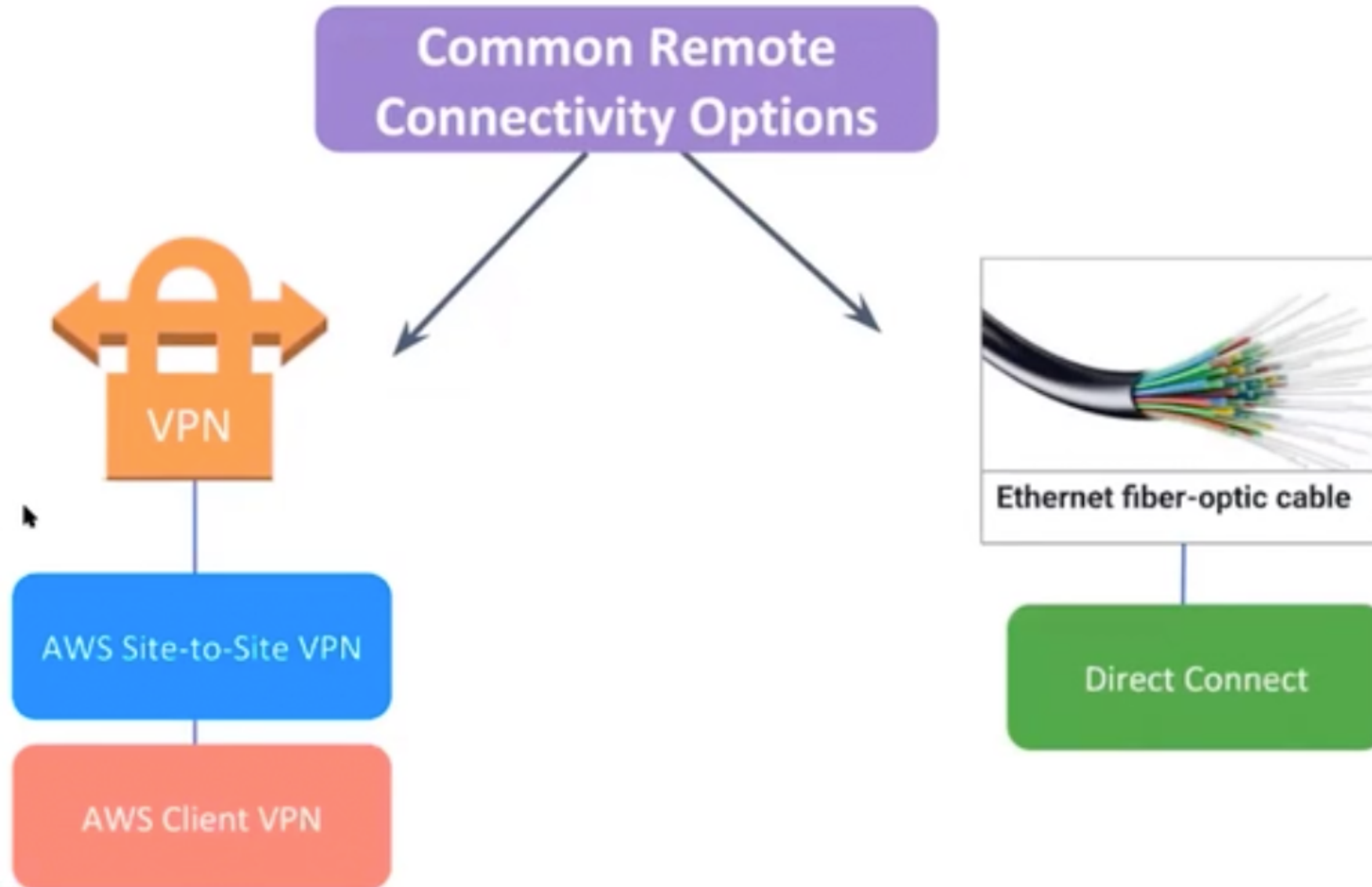
Classic way



- A VPC peering is a networking connection between two VPCs.
- It enables you to provide direct connection between the instance in different VPC

VPN & Direct Connect

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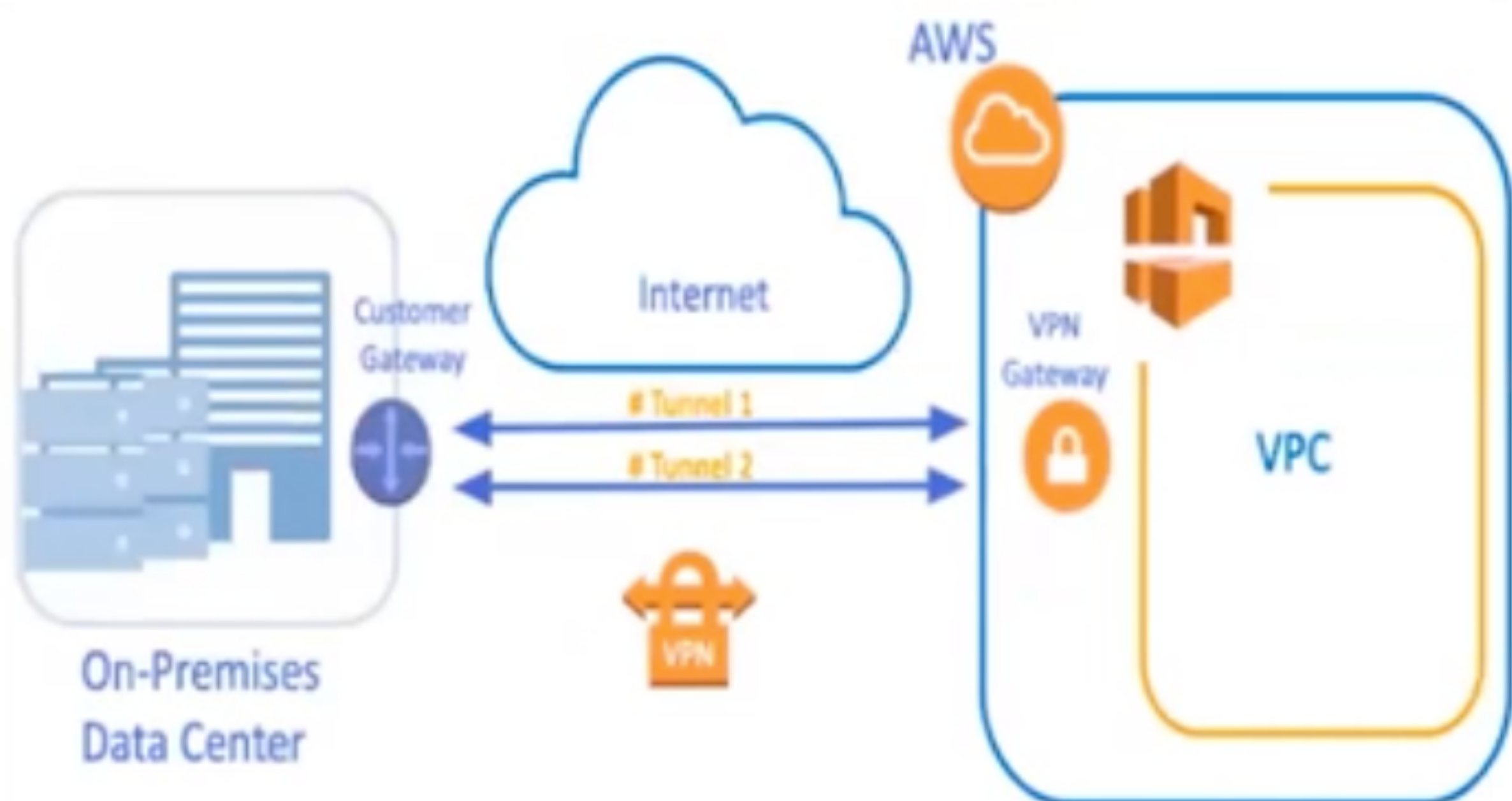


VPN & Direct Connect

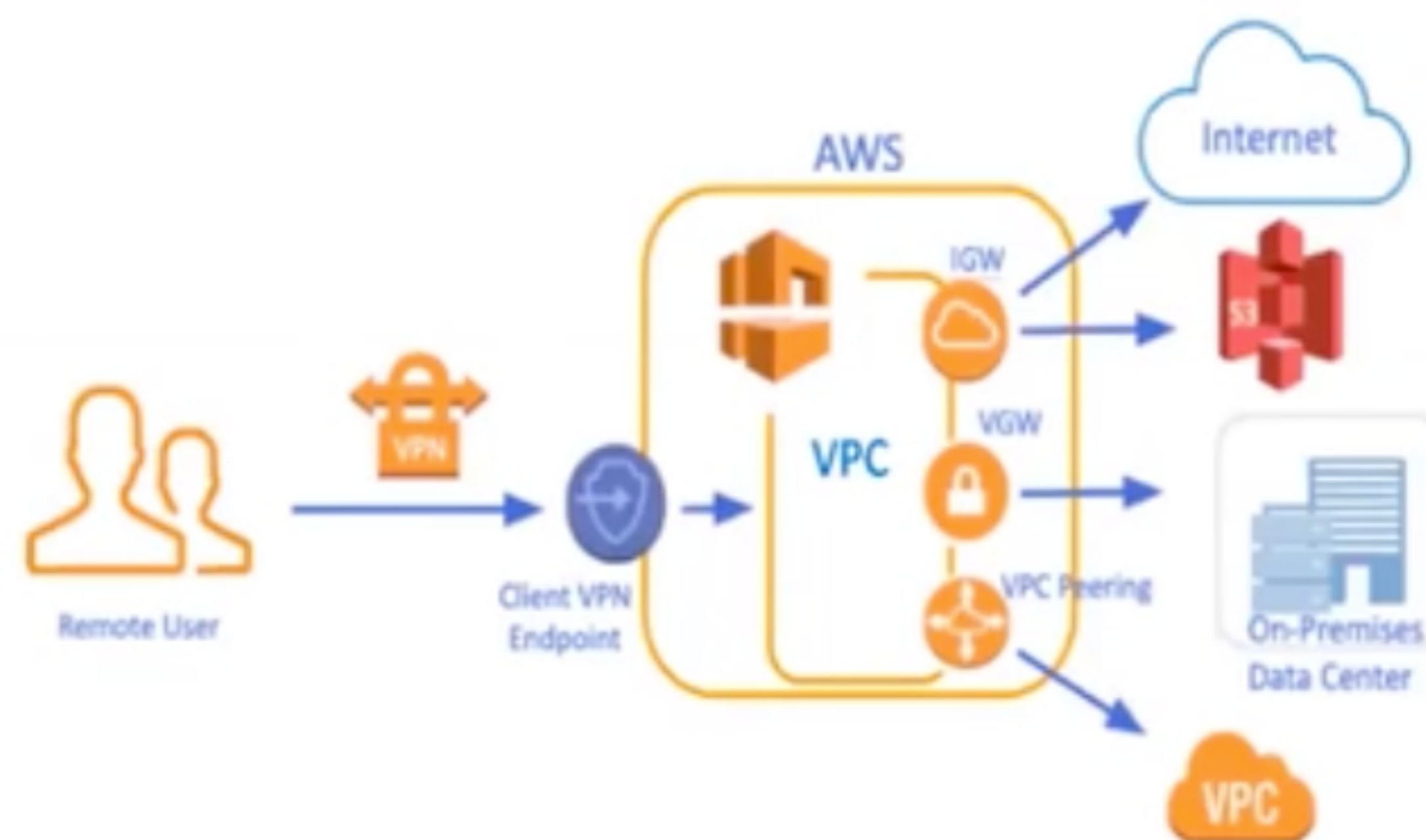
VPN Connections

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AWS Site-to-Site VPN



AWS Client VPN

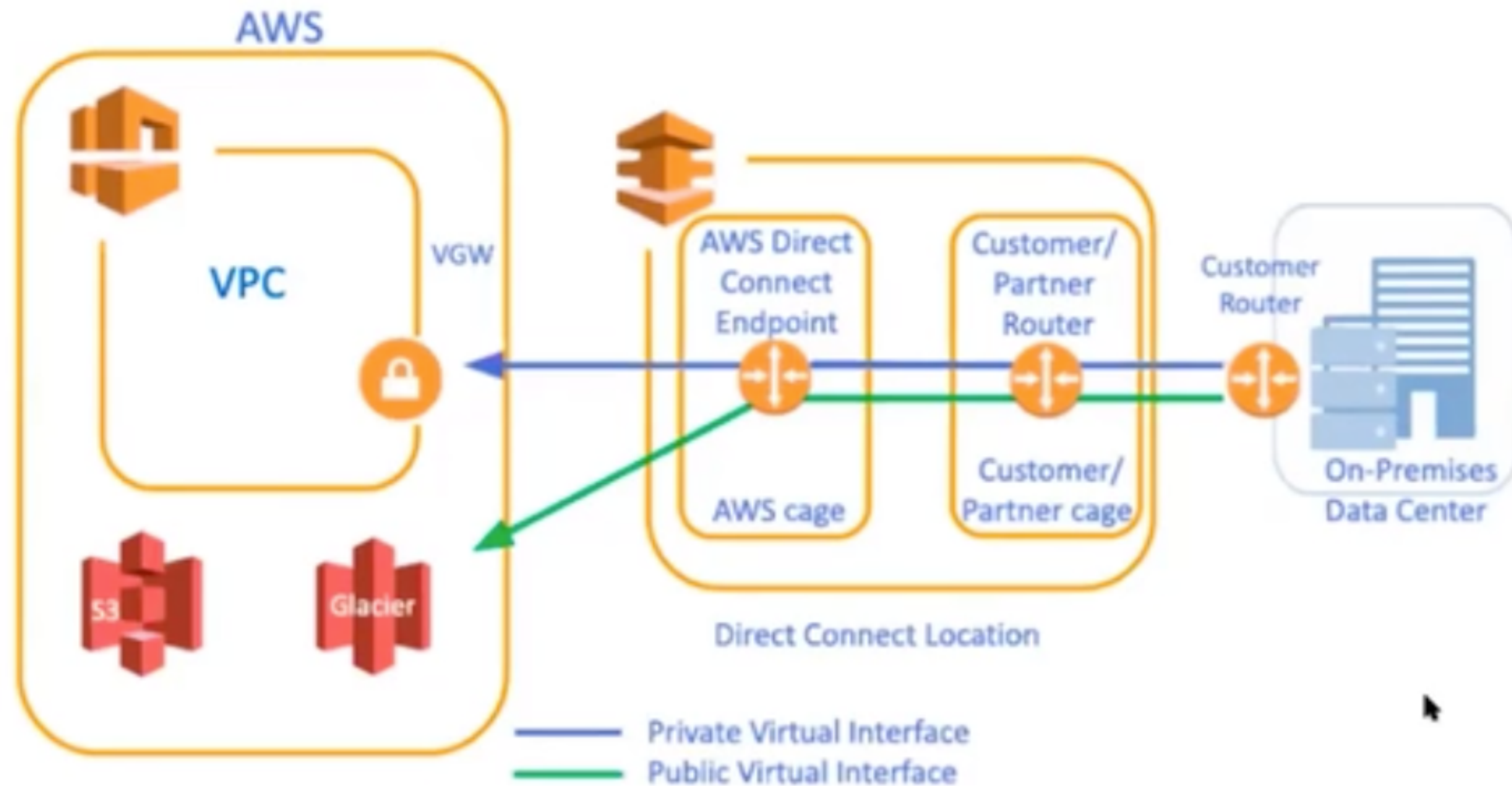


- **VPN** lets you establish a secure and private tunnel from your network or device to the AWS Cloud. You can **extend your existing on-premises network into a VPC**, or connect to other AWS resources.

VPN & Direct Connect

Direct Connect

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

