

[Cloud VPN](https://cloud.google.com/vpn/) (<https://cloud.google.com/vpn/>)

[Documentation](https://cloud.google.com/vpn/docs/) (<https://cloud.google.com/vpn/docs/>) [Guides](#)

# Concepts

## Concepts

### Overview

Learn about Cloud VPN.

(<https://cloud.google.com/vpn/docs/concepts/overview>)

### Cloud VPN and other hybrid connectivity solutions

Learn about the different types of network connection between your peer location and Google Cloud, including VPN.

(<https://cloud.google.com/vpn/docs/concepts/choosing-a-hybrid-solution>)

### Cloud VPN topologies

Learn about the different topologies that Cloud VPN supports.

(<https://cloud.google.com/vpn/docs/concepts/topologies>)

### Networks and tunnel routing

Learn about how Cloud VPN supports different types of VPC networks and different types of routing.

(<https://cloud.google.com/vpn/docs/concepts/choosing-networks-routing>)

## Advanced VPN concepts

### Advanced VPN overview

Learn about advanced configuration details necessary for high-availability, high throughput, or multiple subnet VPN scenarios.

(<https://cloud.google.com/vpn/docs/concepts/advanced>)

### Order of routes

Learn about how routes for Cloud VPN tunnels are interpreted in Cloud VPN and legacy networks.

(<https://cloud.google.com/vpn/docs/concepts/order-of-routes>)

### Supported IKE ciphers

Learn about IKE ciphers supported by Google Cloud.

(<https://cloud.google.com/vpn/docs/concepts/supported-ike-ciphers>)

### MTU considerations

Learn how to set the Maximum Transmission Unit (MTU) for Cloud VPN.

(<https://cloud.google.com/vpn/docs/concepts/mtu-considerations>)

### Classic VPN topologies

Learn about the different topologies that Classic VPN supports.

(<https://cloud.google.com/vpn/docs/concepts/classic-topologies>)

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