If you have an existing VLAN attachment, you can create a second one to build redundancy. Google recommends redundancy so that if one VLAN attachment fails, the other one can continue to serve traffic.

To create a redundant VLAN attachment, it must connect to Google in the same metropolitan area (city) as the existing one but in a different edge availability domain (/interconnect/docs/concepts/terminology#edgeavailabilitydomain).

To build a redundant topology, you must create and configure additional resources, such as a Cloud Router. For more ation, see Redundancy and SLA (/interconnect/docs/concepts/partner-overview#redundancy) in the Partner Interco ew.

- Request a connection (/interconnect/docs/how-to/partner/requesting-connections) from your service provider.

ant: When you request a redundant connection from your service provider, pick the same metropolitan area (city) that
ns your existing VLAN attachment. You can find the existing attachment's location from your service provider. For mor
ation, see Redundancy and SLA (/interconnect/docs/concepts/partner-overview#redundancy) in the Partner Interco
ew.