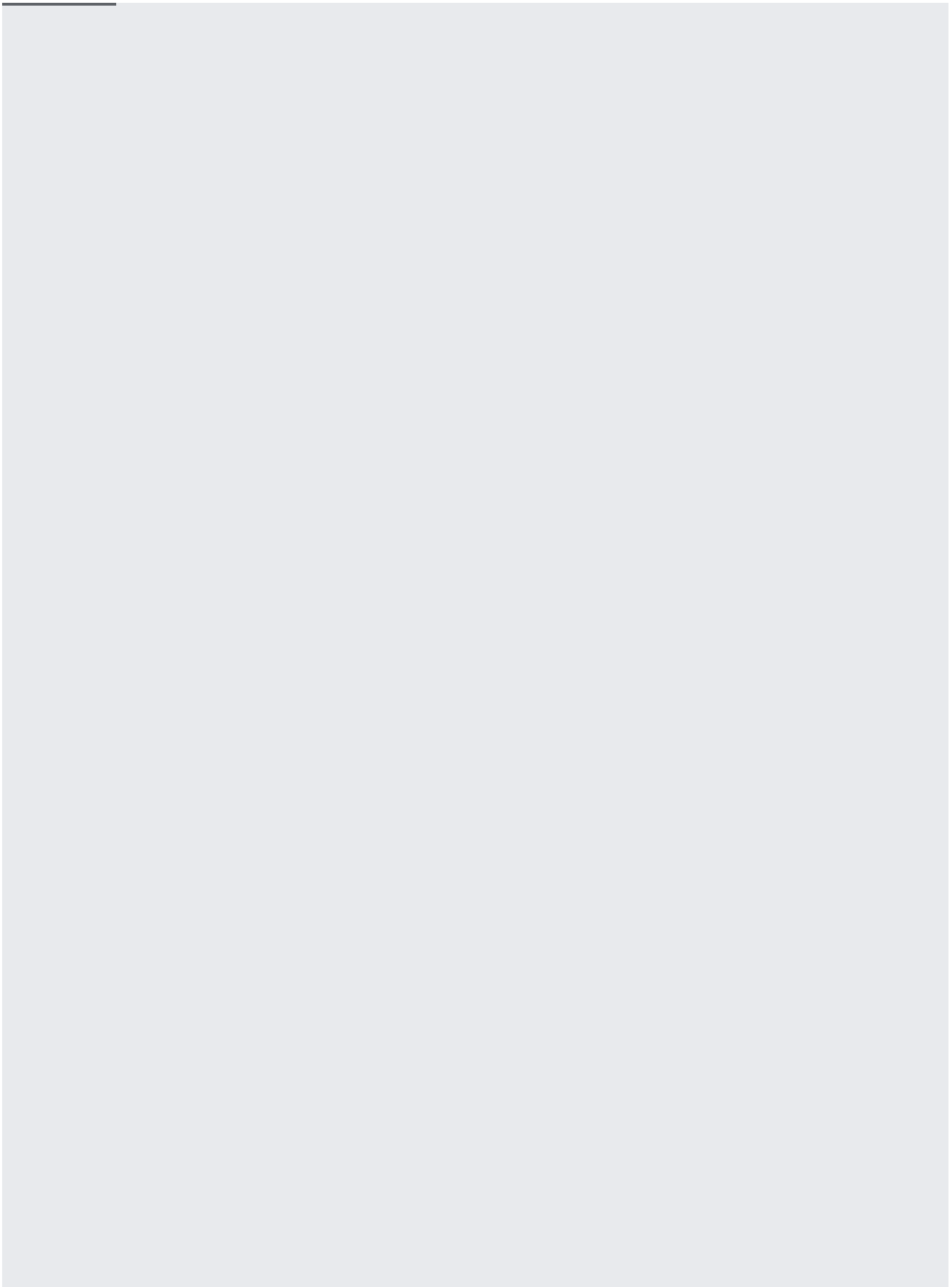


If you have an existing VLAN attachment, you can create a second one to build redundancy. Google recommends redundancy so that if one VLAN attachment fails, the other one can continue to serve traffic.

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 information, see Redundancy and SLA (</interconnect/docs/concepts/partner-overview#redundancy>) in the Partner Interconnect overview.



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

Important: When you request a redundant connection from your service provider, pick the same metropolitan area (city) that hosts your existing VLAN attachment. You can find the existing attachment's location from your service provider. For more information, see [Redundancy and SLA](/interconnect/docs/concepts/partner-overview#redundancy) (/interconnect/docs/concepts/partner-overview#redundancy) in the Partner Interconnect overview.