## **Google Implementation Summary**

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## Partner Interconnect – Private: Implementation Summary

Customer	Partner	Cloud Console Google
Customer orders 1 Interconnect from CTL	CTL begins network provisioning 2	
Customer creates Paring Key and provides it to CTL Customer is notified by Google that	CTL calls API to create the Interconnection. CTL Supplies: Partner Interconnect ID Bandwidth Interconnection Name Paring key	Google will return: Assigned VLAN ID IP Address for BGP Peering (local-link)
Interconnect is ready. Customer activates "Interconnect name" In GCP console that is marked as "Inactive-Pending Approval"	Requested VLAN ID Partner Attachment ID	6 Google will notify the Customer that the Interconnect is ready Assigned VLAN ID
Configure BGP and confirm BGP Peering between cloud and customer routers	$\sum$	IP Address for BGP Peering (local-link) is Visible in the Console



## **Requisites:**

- Customer receives unique pairing key(s) after creating interconnects in UI or gcloud. Each pairing key represents an Interconnect attachment.
- CTL and Google have set up connections at desired location and is assigned a Partner Connection ID for each location.

## Notes:

- CTL will need to whitelist a GCP project for API and gcloud access
- For manual provisioning, gcloud CLI will be available
- Customers can preenable if desired so they do not have manually enable

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