Partner Interconnect – Private: Implementation Summary

**Customer**

1. Customer orders Interconnect from CTL
2. CTL calls API to create the Interconnection.
   - CTL Supplies: Partner Interconnect ID, Bandwidth, Interconnection Name, Paring key, Requested VLAN ID, Partner Attachment ID
3. Customer creates Paring Key and provides it to CTL
4. Google will return: Assigned VLAN ID, IP Address for BGP Peering (local-link)
5. Customer is notified by Google that Interconnect is ready.
6. Customer activates “Interconnect name” in GCP console that is marked as “Inactive-Pending Approval”
7. Configure BGP and confirm BGP Peering between cloud and customer routers

**Partner**

1. CTL begins network provisioning
2. CTL calls API to create the Interconnection.
3. Google will notify the Customer that the Interconnect is ready

**Google**

1. Google will return: Assigned VLAN ID, IP Address for BGP Peering (local-link)
2. 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 pre-enable if desired so they do not have manually enable