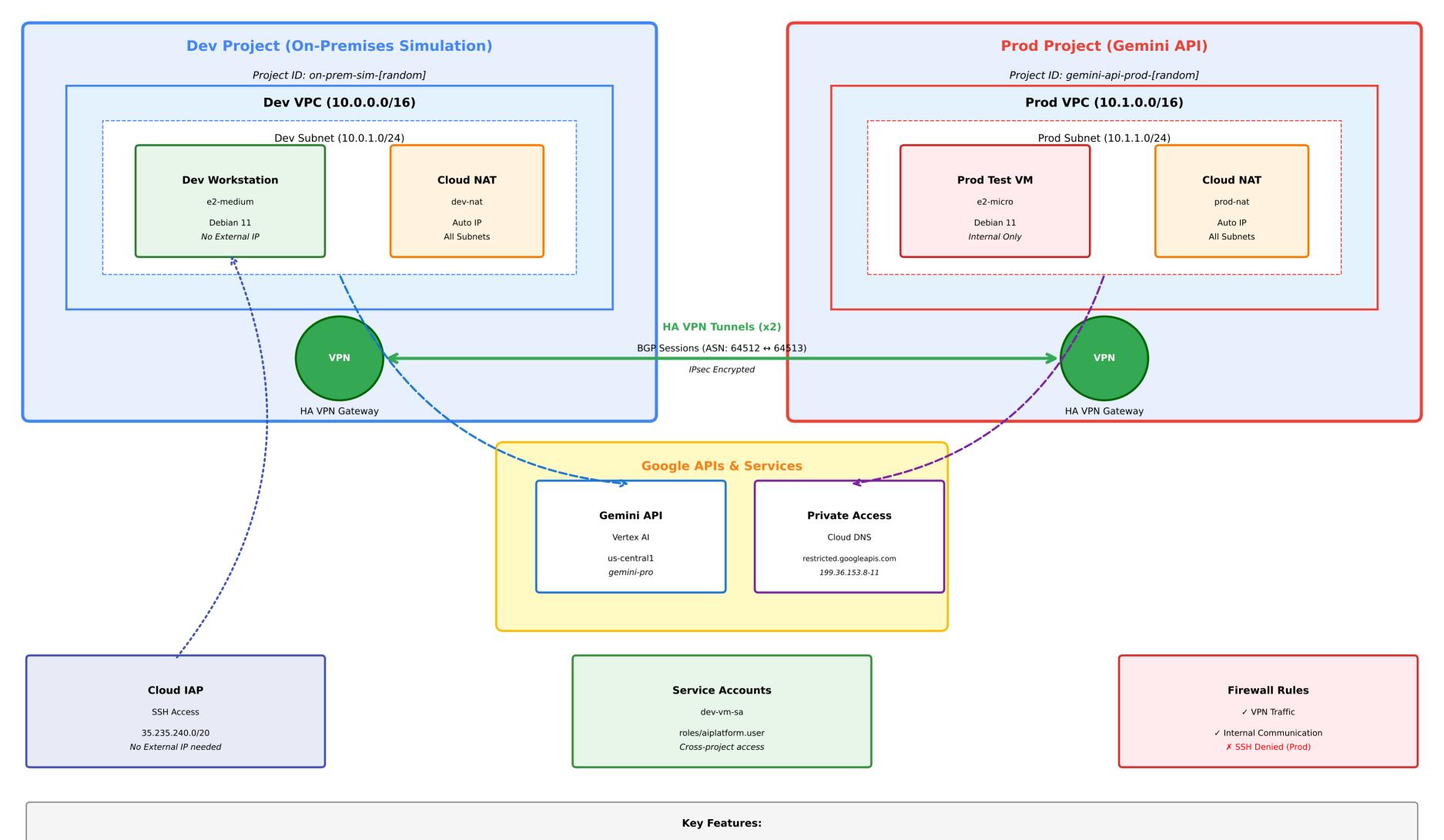
## **Google Cloud Hybrid Network Architecture**

On-Premises Simulation with Gemini API Access



- HA VPN with dual tunnels for redundancy BGP routing for dynamic route exchange Private Google Access for secure API calls
- Cloud NAT for outbound internet access Cloud IAP for secure SSH without external IPs Cross-project IAM for Gemini API access