**Networking in Confluent Cloud**

**1. Public Networking (Default)**

* Accessible over the public internet
* Uses TLS encryption for security
* Authentication via API keys or OAuth
* Suitable for quick deployments and testing

**2. Private Networking**

* Secure connection without internet exposure
* Two options:
  + **VPC Peering** – Direct connection to Confluent Cloud VPC (same cloud provider & region)
  + **Private Link** – More secure, supports cross-region and multi-cloud setups
* Best for enterprises needing high security

**3. Hybrid & Multi-Cloud Networking**

* Supports hybrid and multi-cloud deployments
* Uses **Transit Gateway, Cloud Interconnect, and ExpressRoute** for cross-cloud networking
* **Cluster Linking** enables cross-cluster replication
* Useful for integrating on-prem Kafka with Confluent Cloud