

Skytap Cloud Private Network Connection



Connect directly to Skytap Cloud

Skytap Cloud Private Network Connection (PNC) creates a dedicated, point to point network connection from your datacenter to any Skytap Cloud region, enabling faster speeds and lower latency than Internet-based connections.

Transfer Data to Skytap Cloud Faster

Migrating large datasets to the cloud can take hours, days, or longer over public internet. With Skytap Cloud PNC, your data travels faster for efficient workload migration.

Increase Network Performance

Traditional network connections are subject to the subscriptions and outages of internet traffic. Skytap Cloud PNC enables you to bypass your internet service provider for reliable, faster network performance.

Enable Hybrid Applications

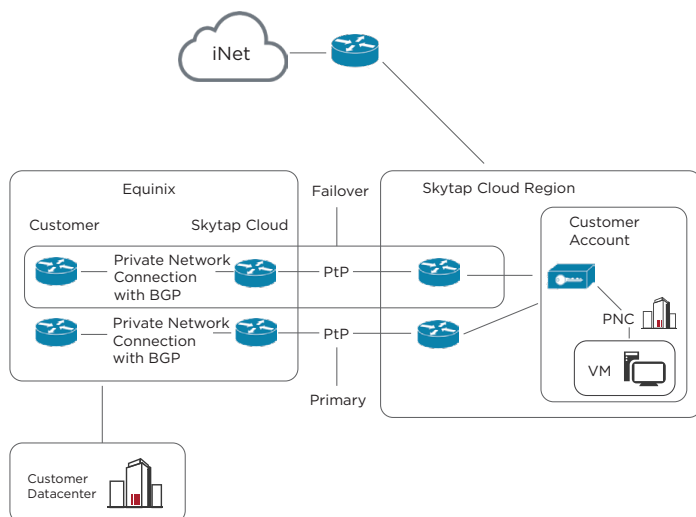
Hybrid applications accelerate application modernization by integrating cloud-native capabilities with traditional components running on-premises. Private Network Connection enables hybrid architectures without sacrificing application performance and reliability.

Configure Environments Individually

With PNC you can configure your private connection individually for each Skytap Cloud environment. This ensures that applications that require higher bandwidth or a secure network can communicate back to on-premises via PNC while those that don't can leverage VPN or internet connectivity.

Product Details

The diagram below illustrates how a Skytap Cloud PNC works with your network.



Network Bandwidth: 1 Gbps

Geographic Availability:

Any Skytap Cloud datacenter or IBM Cloud for Skytap Solutions (ICSS) region.

Technology Partners:

Skytap Cloud PNC is provided through Equinox. Customers can work with



their existing network providers to create connections with Equinox.

Configuration:

Skytap Support will configure your connection.

Network Requirements:

To enable a Private Network Connection, your network must meet the following conditions:

- Private Network Connections require single-mode fiber, 1000BASE-LX (1310nm) for 1 gigabit Ethernet. Auto Negotiation for the port must be disabled.
- Your network must support Border Gateway Protocol (BGP). BGP MD5 authentication is optional.
- You can optionally configure Bidirectional Forwarding Detection (BFD) on your network. Asynchronous BFD is automatically enabled for PNC virtual interfaces.

Establish Your Skytap Cloud Private Network Connection

Contact your Skytap Account Representative to enable your account