

# Direct Connect

## Purchase Guidelines

### Product Documentation



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# Purchase Guidelines

## Billing and Pricing

Last updated : 2019-05-31 15:00:26

**Tencent Cloud Direct Connect access charges include charges for both the connection and dedicated tunnel.**

### Connection

This is the connection from your local IDC to the Tencent Cloud Direct Connect access point. Costs include Tencent Cloud charges and non-Tencent Cloud charges.

- **Tencent Cloud charges**
- The charges for a dedicated access port include initial installation fee and monthly resource occupation fee for dedicated access port.
- For access via a shared access port by partners, you only need to pay for the outbound traffic. You don't have to worry about initial installation charge and resource occupation fee for dedicated access Port.
- **Non-Tencent Cloud charges**
- Leased-line fee: You should pay your ISP for the leased line from your local IDC to the Tencent Cloud Direct Connect access point.
- In-house wiring (IHW) rental fee: Direct Connect access points in non-Tencent properties are generally deployed in neutral IDCs, and IHW rental fees may apply. For more information, consult your property operator or wiring provider.

### Dedicated Tunnel

A dedicated tunnel is the private connection from the Tencent Cloud Direct Connect access point to the Tencent Cloud Direct Connect gateway.

- If the Direct Connect access point and Direct Connect gateway are deployed in the same region, dedicated tunnels are free of charge before May 1, 2020.
- If the Direct Connect access point and Direct Connect gateway are deployed in different regions, cross-region communication over private network is charged for dedicated tunnels.

## Pricing

### Resource Occupation Fee for Dedicated Access Port

- **Initial installation fee:** One-time access fee of \$2,500 US dollars.

- **Resource occupation fee for dedicated access port: Pay-as-you-go.**

Charged item	Access port specifications	Tencent Cloud International (USD/month)
Resource usage fee (Mainland China)	1 GE or below	90
	10 GE	746
	100 GE	5,224
Resource usage fee (global)	1 GE or below	224
	10 GE	1,642
	100 GE	11,940

Resource occupation for dedicated access port will start charging fees from July 1, 2019.

### Resource Traffic Fee for Shared Access Port by Partners

For resource of shared access port by partners, only outbound traffic is charged at the price as shown in the table below:

Charged item	Price
Outbound traffic	0.015 USD/GB

Outbound traffic is free of charge before January 1, 2020.

### Dedicated Tunnel Bandwidth Resource Fee

- **Monthly 95th percentile billing:**

Monthly dedicated tunnel fee = valid day proportion \* monthly 95th percentile bandwidth value \* tiered unit price.

- **Definitions:**

- 5-minute bandwidth value

The system counts the inbound and outbound bandwidth values on the devices every minute, takes the higher value, and calculates the average in the past five minutes once every five minutes, which is recorded as the 5-minute bandwidth value.

- Valid day  
A day when there is one 5-minute bandwidth value greater than 3 Kbps is considered a valid day.
- Valid day proportion  
Valid day proportion = valid days in the month / calendar days in the month.
- Monthly 95th percentile bandwidth value  
In a calendar month, the 5-minute bandwidth values on all valid days are counted and sorted in ascending order, the highest 5% values are removed, and the remaining highest value is used as the monthly 95th percentile bandwidth value.
- Tiered unit price  
Non-accumulative tiered pricing.
- **Billing example for a dedicated tunnel:**  
There are 14 valid days of dedicated tunnel usage in January. As there are  $24 * 60 / 5 = 288$  sample points per day, the total number of sample points in the 14 days are  $14 * 288 = 4,032$ . The bandwidth values of the 4,032 points are sorted in ascending order, the first 5% values are removed, and the bandwidth value of the 3,830th point ( $4032 * 0.95 = 3830.4$ ) is used as the billable bandwidth value for the month, which is recorded as Max95. The fee for January is  $\text{Max95} * 14/31 * \text{tiered unit price}$ .
- **Tiered unit price:**  
**Pay-as-you-go** billing method is used in Mainland China at the prices as shown in the table below:

Tier (Mbps)	Monthly fee (USD/Mbps)
[0, 10)	85
[10, 20)	63
[20, 50)	45
[50, 100)	34
[100, 200)	25
[200, 500)	18
[500, 1000)	14
[1000, 2000)	11
[2000, 1000000)	10

- For more information about tiered pricing, contact your Tencent Cloud sales representative.

- Beijing-to-Tianjin and Guangzhou-to-Shenzhen dedicated tunnels are free of charge before December 31, 2019.

# Purchase Method

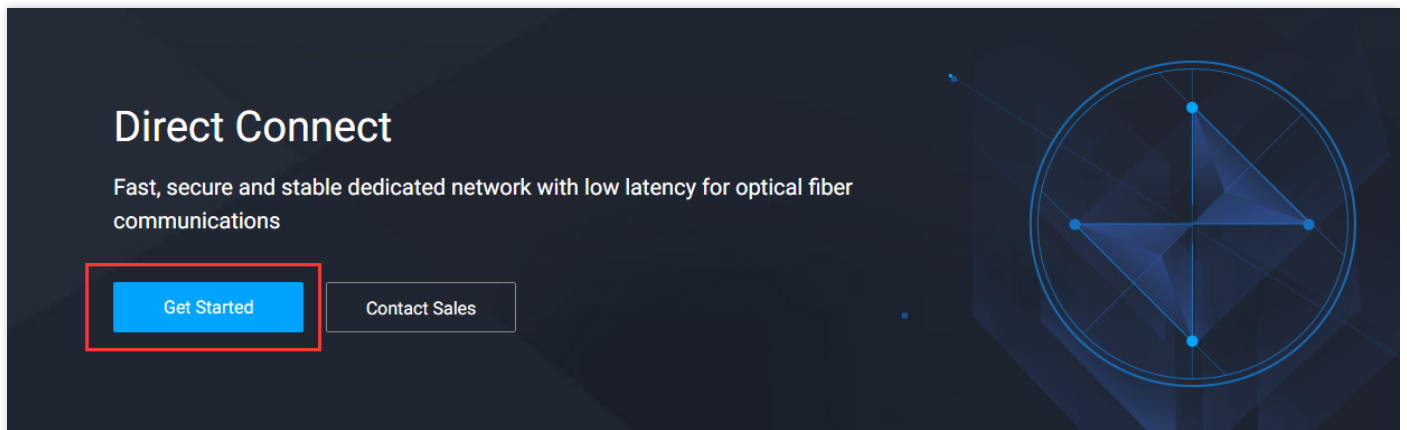
Last updated : 2019-09-12 11:10:16

You can purchase the Direct Connect service at [Tencent Cloud's official website](#).

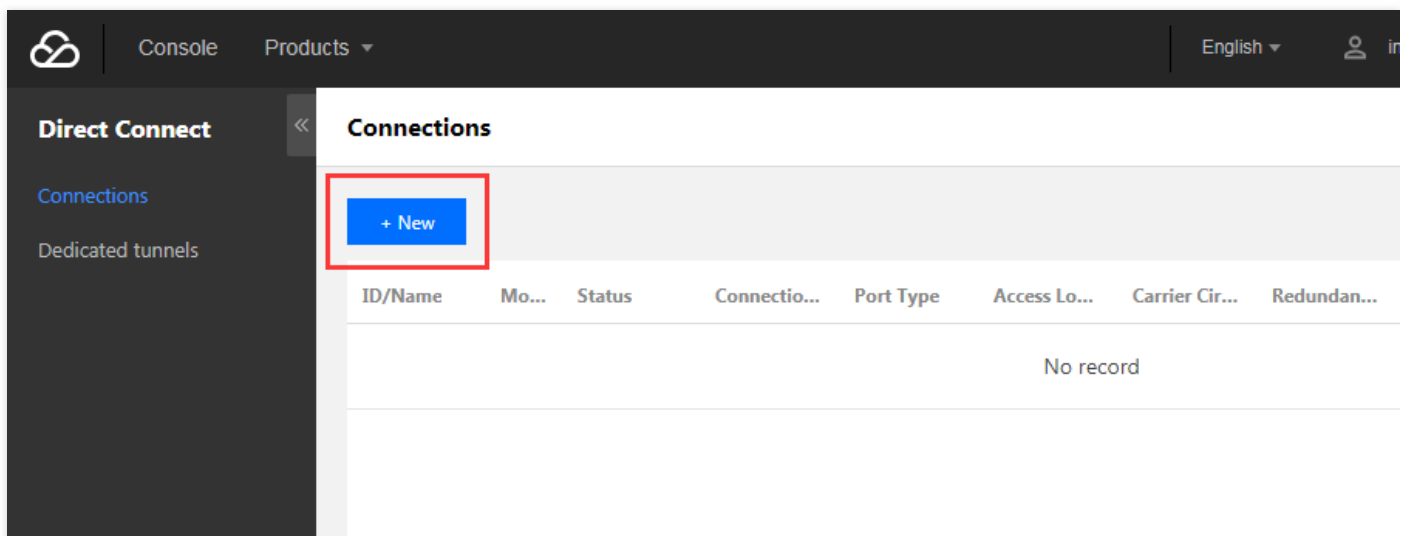
This document describes how to do so in detail.

## Purchasing a Connection

1. Log in to Tencent Cloud's official website and go to the [Direct Connect product page](#).
2. Click **Get Started** to enter the Direct Connect Console.



3. Click **Create** on the Connection Management page.



4. Enter the relevant information in the pop-up window as prompted and submit the application. After the application is approved, make the payment.



Name  60 more chars allowed

Connection Type  Connections  Shared Connections ⓘ

Provider  ⓘ

Account ID

Shared

Connection ID

Access Network  Virtual Private Cloud  CCN

Region

Virtual Private Cloud

Direct Connect Gateway  ⓘ [Create Now](#)

Tunnel Cost It will incur charges if the connection access point and the access network locate in different cities. [Pricing Details](#)

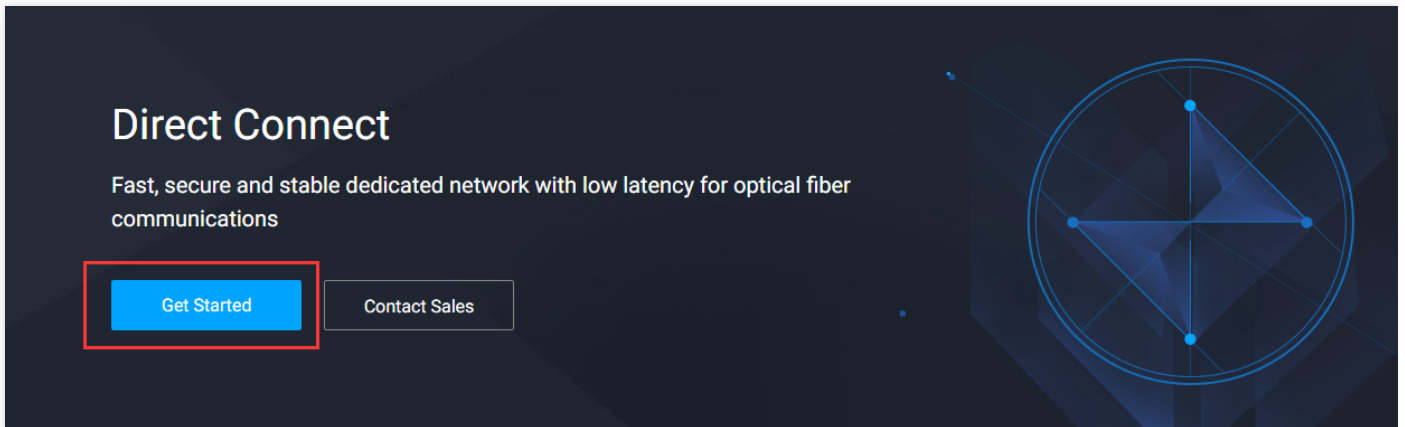
**Note:**

For more specific directions, see [Applying for a Connection](#).

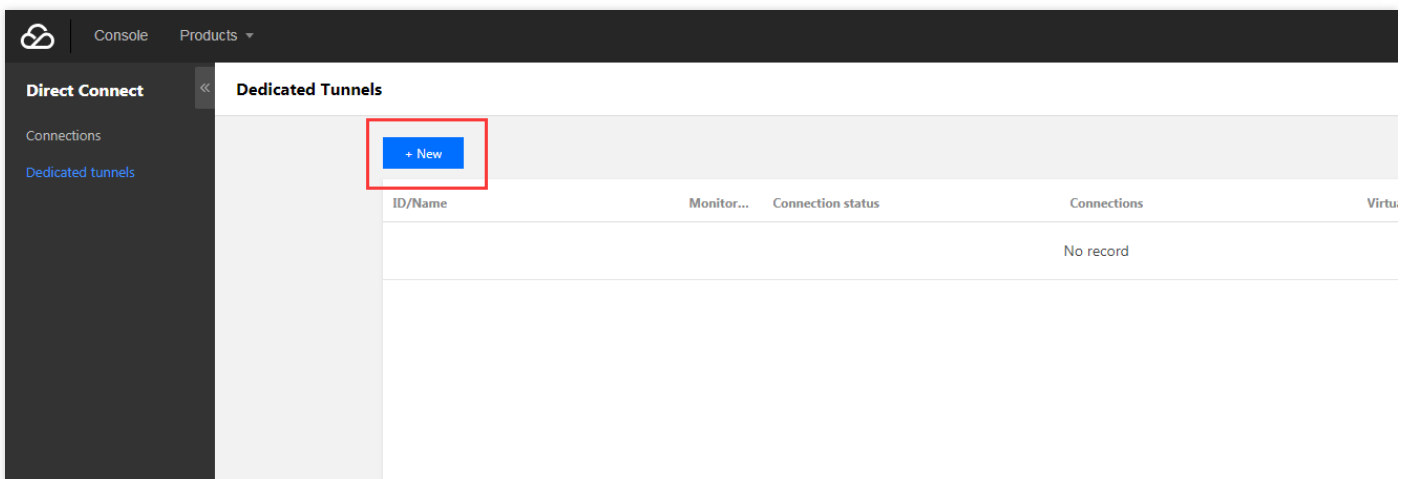
## Purchasing a Dedicated Tunnel

1. Log in to Tencent Cloud's official website and go to the [Direct Connect product page](#).

2. Click **Get Started** to enter the Direct Connect Console.



3. Click **Create** on the Dedicated Tunnel Management page.



4. Enter the relevant information in the pop-up window as prompted and click **Next** to set the advanced configuration items.

Name	<input type="text" value="Please create your Dedicated Tunnel name"/>
	60 more chars allowed
Connection Type	<input type="radio"/> Connections <input checked="" type="radio"/> Shared Connections ⓘ
Provider Account ID	<input type="text" value="Enter the other side's Tencent Cloud primary ac"/>
Shared Connection ID	<input type="text" value="Enter direct connect ID of the sharer (dc-xxxxx)"/>
Access Network	<input checked="" type="radio"/> Virtual Private Cloud <input type="radio"/> CCN
Region	<input type="text" value="South China ( Guangzhou )"/>
Virtual Private Cloud	<input type="text" value="VPC1 (vpc-p1wzulop   192.168.0.0/16)"/>
Direct Connect Gateway	<input type="text" value=""/>
	No available direct connect gateway <a href="#">Create Now</a>
Tunnel Cost	It will incur charges if the connection access point and the access network locate in different cities. <a href="#">Pricing Details</a>

**Note:**

For more specific directions, see [Applying for a Tunnel](#).