

# **VPN Connections**

## **Purchase Guide**

### **Product Documentation**



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# Purchase Guide

## Billing Overview

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This document describes IPSec VPN and SSL VPN billing items and pricing.

**Note:**

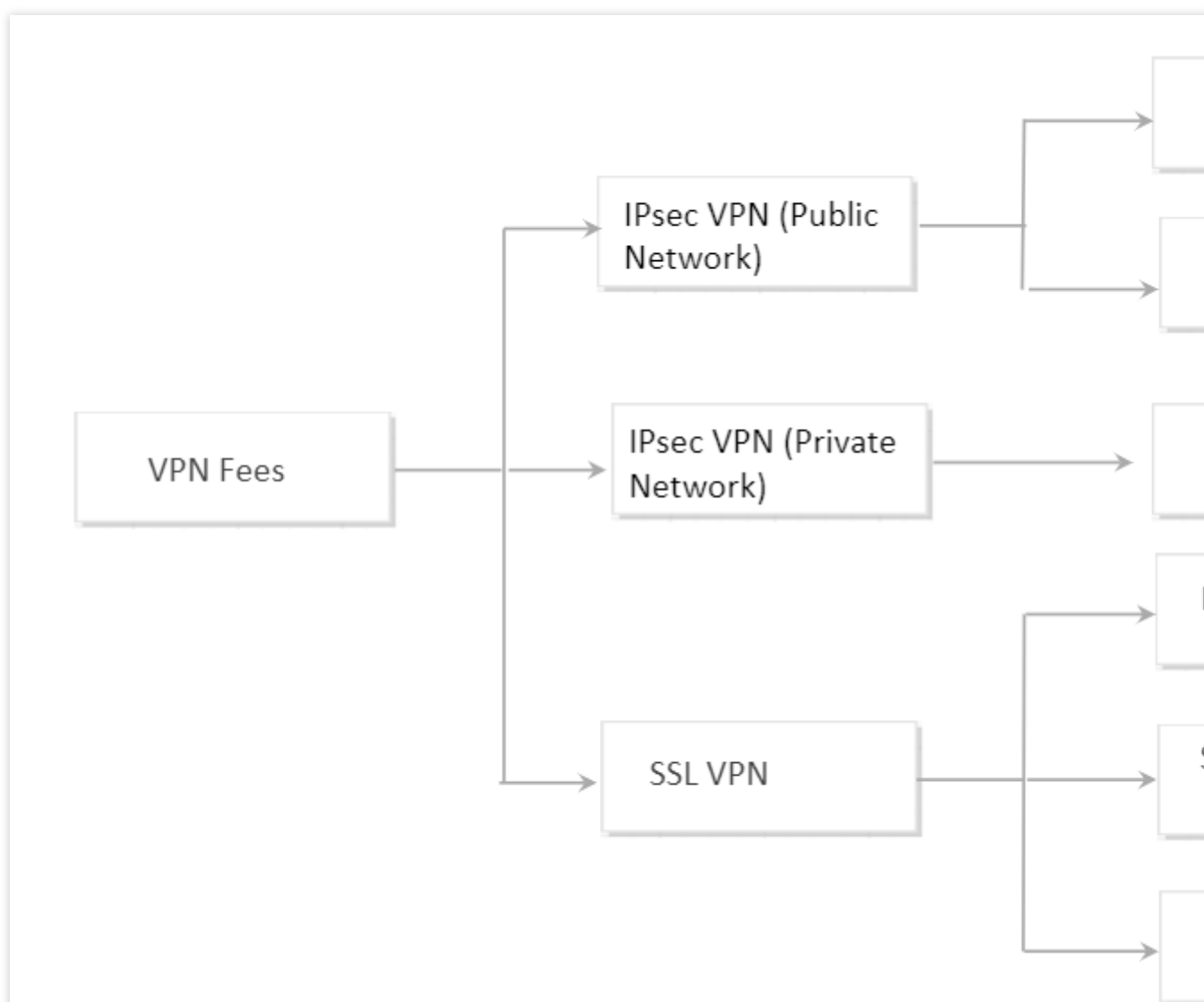
The price information presented in the tables of this document is for reference only. When it is inconsistent with the price information on the purchase page, the later shall prevail.

The bandwidth of the VPN gateway currently only supports adjustments within certain bandwidth ranges. Plan your service needs in advance.

Pay-as-you-go: Upgrades and downgrades within specific bandwidth ranges (i.e., [5, 100] Mbps, [200, 1,000] Mbps) are supported, but those across these ranges are currently not supported.

The 1,000 Mbps SSL VPN gateway and the 3,000 Mbps IPSec VPN gateway currently do not support upgrades and downgrades. Plan your bandwidth needs in advance.

## Billable Items



Type	Billable Item	Network Type	Billing Plan
IPSec VPN	VPN gateway	Public Network	Pay-as-you-go. For details, see <a href="#">IPSec VPN Pricing</a> .
		Private Network	Pay-as-you-go. For details, see <a href="#">IPSec VPN Traffic-based billing</a>
SSL VPN	VPN gateway and SSL connections	Public Network	Pay-as-you-go. For details, see <a href="#">SSL VPN Pricing</a> .
Public network traffic fee		Public Network	For details of the traffic fee, see <a href="#">Public Network Billing</a> .

**Note:**

For IPSec VPN, the customer gateways are free of charge. For SSL VPN, the VPN servers and clients are free of charge.

Private network VPNs do not incur traffic charges from the VPN gateway to the dedicated line gateway.

## IPSec VPN Pricing

IPSec VPN supports the traffic-based billing.

### Traffic-based billing

Traffic-based billing contains two parts, **traffic fee** (for access to the public network) and **gateway fee** (hourly billing, with a minimum usage of one hour). The private VPN includes only fees for gateway instances.

For details regarding fees for gateway instances, see the table below:

Gateway specification	Beijing, Shanghai, Guangzhou, Chengdu, Chongqing, Nanjing	Silicon Valley, Frankfurt, Seoul, Mumbai, Virginia, Tokyo, Taipei (China), Hong Kong (China), Sao paulo, Jakarta	Singapore, Bangkok
5 Mbps/10 Mbps/20 Mbps/50 Mbps/100 Mbps	0.08 USD/hour	0.09 USD/hour	0.12 USD/hour
200 Mbps/500 Mbps/1,000 Mbps	0.46 USD/hour	0.62 USD/hour	0.78 USD/hour
3000 Mbps	0.6 USD/hour	0.9 USD/hour	0.9 USD/hour

For details on public network traffic fees, see the [public network - pay-as-you-go](#).

#### Note:

VPN gateway is your target gateway on Tencent Cloud side. The traffic flowing through the VPN gateway incurs fees.

The gateway fee is billed by traffic.

The traffic here refers to the outbound traffic of the VPN gateway, which is also called the downstream traffic.

### Billing Example - Usage period less than one hour

Assume a user purchases 50 Mbps VPN gateway in Beijing with the bill-by-traffic option and uses a total of 5 GB traffic between 07:00:00-07:59:59, then at 08:00:00, the user will be required to pay the following fees:

Traffic fee: Traffic unit price (0.12 USD/GB for Beijing) × Traffic Usage (in GB) = 0.12 × 5 = 0.6 USD

Gateway fee: Gateway unit price (0.074 USD/hour for Beijing) × Gateway usage period (hourly billing, at least one hour is charged) = 0.074 × 1 = 0.074 USD

Total price = Traffic fee + Gateway fee = 0.6 USD + 0.074 USD = 0.67 USD

## SSL VPN Connection Pricing

SSL VPN is a pay-as-you-go service. It contains three parts of fee: **traffic fee** (going to the public network), **gateway fee** (hourly billing, with a minimum usage of one hour), and **SSL connection fee** (hourly billing, with a minimum usage of one hour).

For traffic fee details, see [Public Network Billing](#).

For gateway fee details, see the following table:

Gateway specification	Beijing, Shanghai, Guangzhou, Chengdu, Chongqing, Nanjing	Silicon Valley, Frankfurt, Seoul, Mumbai, Virginia, Toronto, Bangkok, Singapore, Tokyo, Taipei (China), Hong Kong (China), sao paulo
5 Mbps/10 Mbps/20 Mbps/50 Mbps/100 Mbps	0.08 USD/hour	0.12 USD/hour
200 Mbps/500 Mbps/1,000 Mbps	0.46 USD/hour	0.6 USD/hour

For the SSL connection fee, see the following table:

SSL connection fees are billed on a cumulative tiered basis, with different tiers corresponding to different prices. Resources exceeding a tier are charged according to the price of the next tier. This is a fixed resource charge, and the cost is related to the actual number of SSL connections used. For instance, if you opt for 100 SSL connections at the time of purchase but only use 50, you will need to pay connection fees for the 50 SSL connections used. As SSL connections currently do not support quota adjustments, it is advisable to carefully plan your SSL connection needs in advance to prevent resource wastage.

For example, if the number of SSL connections exceeds 10, the excess will be charged at the second-tier price. Suppose you have 20 SSL connections; the SSL connection fees would be calculated as  $10 \times 0.003 \text{ USD/hour} + 10 \times 0.002 \text{ USD/hour} = 0.05 \text{ USD/hour}$ .

Number of connections	Price (USD/hour)
(0,10]	0.003
(10,1000]	0.002

### Note:

For 200 Mbps and 500 Mbps, up to 500 connections are supported. For 1000 Mbps, up to 1,000 connections are supported.

## Billing Example - Usage period less than one hour

Assume a user purchases a 50 Mbps pay-as-you-go VPN gateway with 5 SSL connections in Beijing. During 07:00:00 to 07:29:59, the traffic usage is 5 GB. The bill for the next hour (08:00:00 to 08:59:59) is calculated as below:

Traffic fee: Traffic unit price (0.12 USD/GB for Beijing)  $\times$  Traffic Usage (in GB) =  $0.12 \times 5 = 0.6$  USD

Gateway fee: Gateway unit price (0.074 USD/hour for Beijing)  $\times$  Gateway usage period (in hour) =  $0.074 \times 1 = 0.074$  USD

SSL connection fee: Connection unit price (0.003 USD/connection/hour for Beijing)  $\times$  Number of SSL connections  $\times$  Usage period (in hour) =  $0.003 \times 5 \times 1$  (Usage less than one hour is rounded up to one hour) = 0.015 USD

Total price = Traffic fee + Gateway fee + SSL connection fee = 0.6 USD + 0.074 USD + 0.015 USD = 0.69 USD



# Purchase Methods

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This document describes how to purchase the VPN service.

1. Log in to the [VPC console](#).
2. Click **VPN Connections** > **VPN Gateway** in the left sidebar to enter the admin page.
3. Select a region and VPC, and then click **+New**.
4. Configure the following parameters in the pop-up dialog box, and click **Create**.

## Note:

The bandwidth of a VPN gateway can be adjusted only in specific bandwidth ranges. Please properly plan the bandwidth for your business.

Pay-as-you-go: The VPN gateway bandwidth can only be adjusted in the current bandwidth range ([5 Mbps, 100 Mbps] or [200 Mbps, 1000 Mbps]). Cross-range adjustment is not supported.

The bandwidth of 1000 Mbps SSL VPN gateways and 3000 Mbps IPsec VPN gateways cannot be downgraded.

Parameter	Configuration
Gateway name	Enter the VPN gateway name (up to 60 characters).
Region	Display the region where the selected VPN resources reside.
Protocol Type	IPsec and SSL protocols are supported.
Bandwidth cap	Select the gateway bandwidth based on your needs.
Network Type	Both public and private networks are supported. <b>Note:</b> If you need to use a private VPN, <a href="#">submit a ticket</a> for consultation.
Associated Network	CCN and VPC are supported. Select CCN if you have cross-VPC access requirements.
Network	If the network type is VPC, select a VPC instance.If the network type is CCN, associate a CCN instance on the details page after you create a gateway. For more information, see <a href="#">Associating a CCN instance</a> .
Cloud Subnet	It designates the outer address for external access to the VPN gateway, which is allocated from the selected subnet.
SSL VPN Connections	When the "Protocol Type" is "SSL", it is necessary to configure this option. The number of SSL connections supported is related to the gateway and also depends on the value you set, with the maximum not exceeding the highest specification supported by the gateway. For instance, if you configure the gateway with 5 SSL connections at creation, then the maximum number of client connections the gateway can support is 5. For details, see the <a href="#">Use Limits</a> .

Tag	Customize a tag to facilitate resource categorization. Currently, only IPsec VPN gateways support tags.
Billing Mode	Select the billing mode. IPsec VPN gateways and SSL VPN gateways support the pay-as-you-go billing mode. Pay-as-you-go: This mode is suitable for scenarios where the bandwidth fluctuates greatly.

# Expiration Notifications

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## Note:

If you are a customer of a Tencent Cloud partner, the rules regarding resources when there are overdue payments are subject to the agreement between you and the partner.

## Monthly Subscription VPN Gateway

### Expiration alert

Seven days before the monthly subscription cloud resources expire, your Tencent Cloud account creator, global resource collaborators, and financial collaborators will receive an expiration alert via the console Message Center.

### Arrears alert

From the day when your monthly subscription VPN gateway instance expires, your Tencent Cloud account creator and all collaborators will receive an alert message of isolation due to arrears via the console Message Center every day.

### Repossession mechanism

Seven days before the VPN gateway resource expires, you will receive a renewal reminder.

If your account balance is sufficient and auto-renewal is enabled, the device will be automatically renewed on the expiry date of the VPN gateway.

If your VPN gateway is not renewed before or on the expiry date, it will be isolated at the time of expiry. An isolated VPN gateway performs limited operations, while the VPN tunnel is still available. Please renew the isolated VPN gateway.

If your VPN gateway is not renewed within 7 (inclusive) days after it expires, the VPN gateway instance will be deleted on the eighth day at 00:00:00, and all data (including the data of the associated tunnel) will be cleared and cannot be recovered.

## Note:

The monthly subscription mode is currently in beta test. Refer to the bill for actual costs. To use this mode, please [contact sales](#).

## Pay-As-You-Go VPN Gateway

### Arrears alert

For pay-as-you-go resources, fees are deducted on the hour. When your account balance becomes negative, your

Tencent Cloud account creator, global resource collaborators, and financial collaborators will be notified via email and SMS.

**Arrears policy**

You can continue to use your VPN gateway for 2 hours from the moment your account balance becomes negative. We will continue to bill you for this period. Two hours later, the VPN gateway will be isolated.

Within 24 hours after the isolation, if your account is topped up to a positive balance, the billing continues, and you can normally use the VPN gateway.

Twenty four hours later, if your account balance remains negative, the VPN gateway will be deleted. All data (including the data of associated VPN tunnels) will be cleared and cannot be recovered.

**Note:**

For pay-as-you-go resources no longer used, terminate them as soon as possible to avoid fee deduction.

After an instance is terminated or repossessed, its data will be cleared and cannot be recovered.

Because your actual resource consumption changes constantly, the timing of a balance alert may deviate.