

Cloud Connect Network

Purchase Guide

Product Documentation



Tencent Cloud

Copyright Notice

©2013-2019 Tencent Cloud. All rights reserved.

Copyright in this document is exclusively owned by Tencent Cloud. You must not reproduce, modify, copy or distribute in any way, in whole or in part, the contents of this document without Tencent Cloud's the prior written consent.

Trademark Notice

 Tencent Cloud

All trademarks associated with Tencent Cloud and its services are owned by Tencent Cloud Computing (Beijing) Company Limited and its affiliated companies. Trademarks of third parties referred to in this document are owned by their respective proprietors.

Service Statement

This document is intended to provide users with general information about Tencent Cloud's products and services only and does not form part of Tencent Cloud's terms and conditions. Tencent Cloud's products or services are subject to change. Specific products and services and the standards applicable to them are exclusively provided for in Tencent Cloud's applicable terms and conditions.

Contents

Purchase Guide

 Pricing

 Expiration Notifications

Purchase Guide

Pricing

Last updated : 2021-05-28 09:56:05

Cloud Connect Network (CCN) is billed according to the interconnection bandwidth and supports the billing mode of pay-as-you-go by monthly 95th percentile and three service levels ([platinum](#), [gold](#), and [silver](#)). You can choose the cost-effective billing plan that best suits your application requirements. For example, we recommend choosing pay-as-you-go by monthly 95th percentile - gold for real-time audio/video and game acceleration.

Billing

The following table describes the billing mode.

Billing Plan	Payment Method	Billing Unit	Use Case
Pay-as-you-go by monthly 95th percentile	Pay after use	USD/month. Fees are charged based on the 95th percentile of the monthly peak bandwidth and the proportion of valid days.	Suitable for business that requires low bandwidth or business volume grows significantly. (it is currently in beta. To try it out, please submit a ticket .)

The three CCN service levels are as follows:

Service Level	Service Availability	Price Ratio	Use Case
Platinum	99.99%	1.5	Suitable for business that requires extremely high communication quality, such as payment.
Gold	99.95%	1	Suitable for business that requires moderately high communication quality, such as game acceleration.
Silver	99.50%	0.75	Suitable for business that is cost-sensitive but less sensitive to communication quality, such as data backup.

Note :

- You can test the network quality using the 10 Kbps of free bandwidth between regions.
- Bandwidth of 5 Gbps or less in the same region (same account or cross account) is free of charge. There is no free quota for cross-region bandwidth. If you need more than 5 Gbps of bandwidth in the

same region, please [submit a ticket](#) to contact us.

- Cross-account and cross-region costs are paid by the account to which CCN instances belong.
- This price ratio is for reference only. Please refer to the actual prices.

Pay-As-You-Go by Monthly 95th Percentile

Pay after use. Fees are charged based on the 95th percentile of the monthly peak bandwidth and the proportion of valid days. Monthly pay-as-you-go billing is suitable for business with large bandwidth fluctuations.

For example, if you have 10 Mbps of bandwidth between Beijing and Shanghai regions but also a bandwidth burst of 30 Mbps. We recommend using pay-as-you-go by monthly 95th percentile because you may only need to pay for 10 Mbps of bandwidth after the top 5% is removed.

Billing cycle

Monthly pay-as-you-go: fees are generated each month. You will be charged for the current month between 8 and 10 AM on the first day of the next month.

Billing formula

Total monthly cost of CCN = Sum of the interconnection costs of all regions

Monthly interconnection cost between two regions = 95th percentile of the monthly peak bandwidth of the interconnection between regions A and B × Proportion of valid days × Tiered unit price.

- **95th percentile of the monthly peak bandwidth:** acquired every 5 minutes. The peak bandwidth between two regions within 5 minutes is taken as a sample point. All sample points of the current month are sorted in descending order, and the top 5% are removed. The highest value of the remaining sample points is used as the 95th percentile of the monthly peak bandwidth.
Suppose you used CCN in June to build cross-region connection between regions A and B for 14 valid days. Because one sample point is generated every 5 minutes, 288 (60 min × 24/5 min) sample points are generated every day, and 4,032 (14 days × 288 sample points/day) sample points are generated in 14 days. The bandwidth values of the 4,032 sample points are sorted in descending order, the top 5% (4,032 sample points × 0.05 = 201.6 sample points) are removed, and the bandwidth value of the 202nd sample point is used as the 95th percentile of the monthly peak bandwidth.
- **Proportion of valid days:** proportion of valid days = Number of valid days in the current month / Number of days in the current month. A valid day refers to when at least one sample point has a bandwidth greater than 10 Kbps on that day.
- **Tiered unit price:** unit price of the tier into which the 95th percentile of the monthly peak bandwidth falls.

Pricing

Service Level	Local Region	Peer Region	Tier 1 Price (0 Mbps - 100 Mbps] (USD/Mbps/month)	Tier 2 Price (100 Mbps - 1,000 Mbps] (USD/Mbps/month)	Tier 3 Price (>1,000 Mbps) (USD/Mbps/month)
Platinum	The Chinese mainland (excluding Hong Kong, Macao, and Taiwan)	The Chinese mainland	55	21	13
Gold		(excluding Hong Kong, Macao, and Taiwan)	37	13	9
Silver			28	10	7

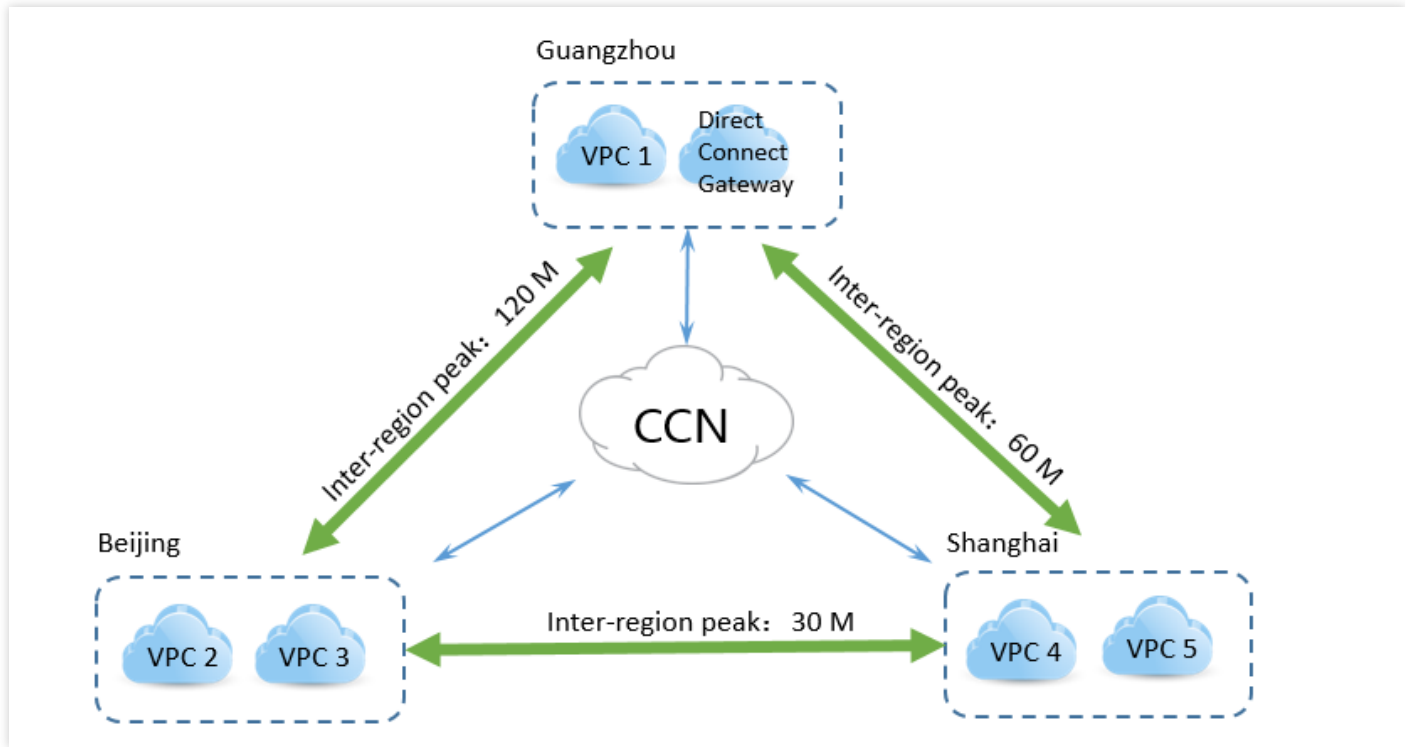
Note :

- Please consult your sales rep for prices between regions outside the Chinese mainland and other regions.
- Pay-as-you-go CCN instances are billed by actual usage. To avoid paying for extra bandwidth, we recommend configuring bandwidth cap between regions.

Billing example

Suppose your CCN (service level: gold) was associated with network instances in Guangzhou, Beijing, and Shanghai regions in June 2019. The bandwidth usage is as follows:

- Interconnection cost between Guangzhou and Beijing regions = 95th percentile of the monthly peak bandwidth value (120 Mbps) × Proportion of valid days (14/30) × Tiered unit price (13 USD/Mbps/month) = 728 USD.
- Interconnection cost between Beijing and Shanghai regions can be calculated using the above formula. The final CCN cost generated in June is the sum of the interconnection costs of all regions.



Prices published here are for reference only. Refer to your bills for final prices.

Expiration Notifications

Last updated : 2021-06-16 17:28:53

Pay-As-You-Go by Monthly 95th Percentile

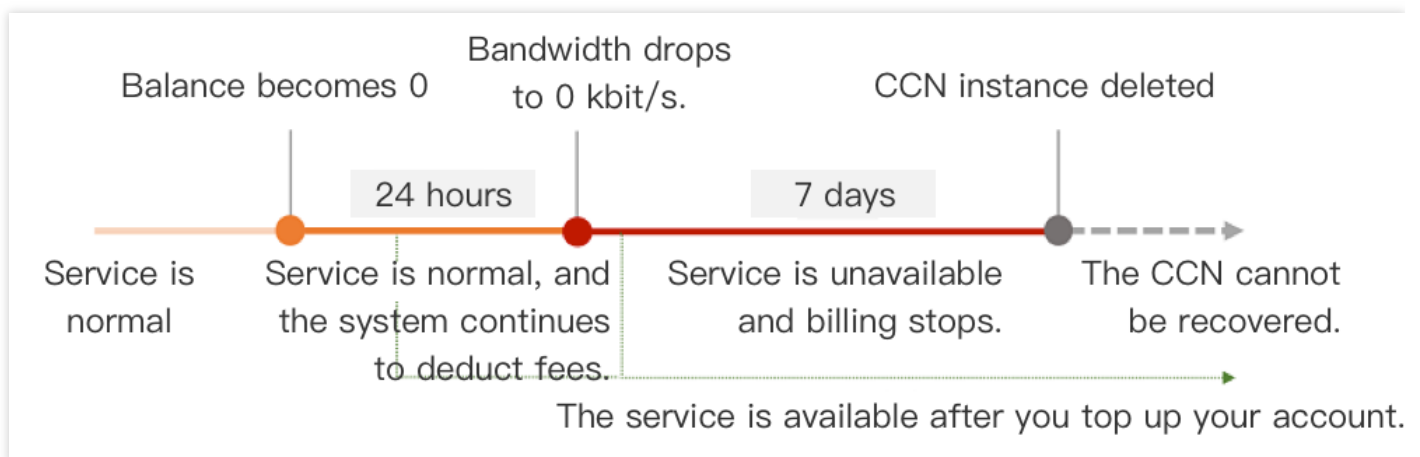
Arrears alert

1. Arrears notification: you will receive a notification when your account balance becomes negative.
2. Arrears pre-alert: this feature is disabled by default.

Arrears policy

The arrears policy is applied from the moment when the balance drops to 0. The details are as follows:

1. Within seven days, Cloud Connect Network (CCN) is still available for the account.
2. Seven days later, the CCN instance becomes unavailable and the cross-region bandwidth drops to 0 Kbps if your account balance is still negative. However, the CCN instance retains and resumes service once you top up your account.



Note :

- If the non-stop feature is enabled, you can still use the product after your account is in arrears, and the billing continues. To enable this feature, please [submit a ticket](#).
- The pay-as-you-go CCN instance billed by monthly 95 percentile will be charged between 8 and 10 AM on the first day of the next month.
For example, if you use such a CCN instance in November 2019, you will be charged between 8 and 10 AM on December 1, 2019.
- All operations and status changes will be notified to Tencent Cloud account creator, global resource collaborators, and financial collaborators via email, SMS, etc.

