

Cloud Connect Network

Purchase Guide

Product Documentation



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Billing Overview

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Cloud Connect Network (CCN) is billed according to the interconnection bandwidth, and supports pay-as-you-go by monthly 95th percentile. CCN supports three service levels - Platinum, Gold, and Silver, as described in [Service Level Agreement](#).

You can choose the plan with the lowest cost and best quality based on business needs. For example, we recommend that you choose pay-as-you-go by monthly 95th percentile - Gold for real-time audio/video and game acceleration.

Billing

The CCN billing mode is described as follows:

Billing Mode	Payment Method	Unit	Use Case
Monthly 95th percentile	Pay as you go	USD/month	Suitable for business that requires low bandwidth or business volume grows significantly. (It is currently in beta test. 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. If you need more than 5 Gbps of bandwidth in the same region, please [submit a ticket](#) to contact us. The service level for the same region is "Gold" and cannot be modified.
- Three levels are applied for cross-region interconnection. You can select the service level when creating a CCN instance.
- Cross-account and cross-region costs are paid by the account to which CCN instances belong.
- This price comparison 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 postpaid 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 that you select 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.

Example: 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 statistical 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 statistical 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

Note :

- Please consult your sales rep for prices between regions outside the mainland of China and other regions.
- CCN is postpaid based on actual usage. To avoid paying for extra bandwidth, we recommend configuring an upper limit for bandwidth between regions.

Service Level	Local Region	Peer Region	Tier 1 Price (0 Mbps - 100 Mbps] (USD/Mbps/month)	Tier 2 Price (100 Mbps - 1000 Mbps] (USD/Mbps/month)	Tier 3 Price (> 1000 Mbps) (USD/Mbps/month)
Platinum	The Chinese mainland (not including Hong Kong, Macao, and Taiwan)	The Chinese mainland (not including Hong Kong, Macao, and Taiwan)	55	21	13
Gold			37	13	9
Silver			28	10	7

Pricing examples

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:

- Cost of interconnection 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.
- Cost of interconnection between Beijing and Shanghai regions = 3,220 USD. The calculation method is the same as above.

The final total cost is 728 USD + 518 USD = 1246 USD, which will be charged between 8 and 10 AM on July 1,

2019.

Overdue Payment Policy

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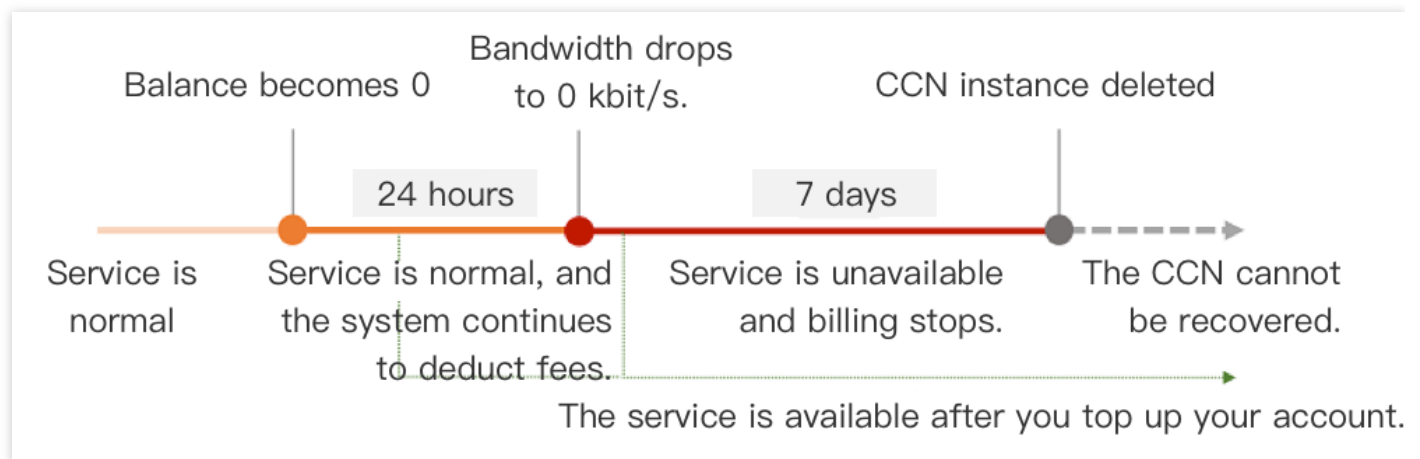
Overdue Payment Notification

You will receive a notification when your account balance becomes negative.

Overdue Payment Policy

The overdue payment policies are 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 goes overdue, 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.