Billing Overview

Area Division

Regions **inside the Chinese mainland** and **outside the Chinese mainland** have different billing plans.

- In the Chinese mainland, fees are the same for all regions.

- Regions outside the Chinese mainland are divided into eight billing areas according to the location of Tencent Cloud CDN node servers, namely, Asia Pacific Region 1, Asia Pacific Region 2, Asia Pacific Region 3, Middle East, Europe, North America, South America, and Africa, as shown below:

Export Table

Areas	Covered Countries and Regions
Asia Pacific 1	Hong Kong (China), Macao (China), Vietnam, Singapore, Thailand
Asia Pacific 2	Taiwan (China), Japan, South Korea, Malaysia, Indonesia
Asia Pacific 3	Philippines, India, Australia, other Asia-Pacific countries and regions
Middle East	Saudi Arabia, United Arab Emirates, Turkey
Europe	United Kingdom, Russia, Germany, Italy, Ireland, France, Netherlands, Spain
North America	United States, Canada
South America	Brazil
Africa	South Africa

Note:

CDN service fees for the Chinese mainland and regions outside the Chinese mainland are charged separately based on corresponding unit prices and usages.

Billing Mode

Export Table

Billing Mode	Description	Billing Settlement	Billing Rules	Reference
Billing Mode	Description	Billing Settlement	Billing Rules	Reference
Mode	Fees are charged based on daily peak bandwidth. Bandwidth values are collected once every	It is pay-as-you-go on the daily basis. Fees incurred		

Bill-by-bandwidth	Fees are charged based on daily peak bandwidth. Bandwidth values are collected once every five minutes to generate a total of 288 bandwidth statistical points per day, among which the highest is the daily peak bandwidth.	It is pay as you go on the daily basis. Fees incurred between 00:00:00 and 23:59:59 on a day will be billed before 18:00 on the following day.	Tier	Billing Overview
Bill-by-daily traffic	Fees are charged based on the actual daily traffic generated by your CDN nodes.	It is pay-as-you-go on the daily basis. Fees incurred between 00:00:00 and 23:59:59 on a day will be billed before 18:00 on the following day.	Monthly cumulative tier	Billing Overview
Bill-by-hourly traffic (default)	Fees are charged based on the actual hourly traffic generated by your CDN nodes.	It is pay-as-you-go on the hourly basis. Fees incurred in one hour will be billed in the following 2 to 4 hours.	Monthly cumulative tier	Billing Overview

VIP customer billing plan

If the actual or estimated consumption of your CDN service is more than USD 20,000, please contact Tencent Cloud sales for a more flexible and cost-saving monthly billing plan.

Export Table

Billing Mode	Description	Use Case	Reference
Average daily peak bandwidth	A total of 288 CDN bandwidth statistical points are collected each day, among which the highest is the daily peak bandwidth. Then the daily peak bandwidth points of all valid days in a month are calculated to get the average peak bandwidth, i.e., the billable bandwidth value. Finally, the result value is used for billing based on the price in your service contract.	If the actual or estimated consumption of your CDN service is more than USD 20,000, please contact Tencent Cloud sales.	Billing Overview
Monthly 95th percentile	A total of 288 CDN bandwidth statistical points are collected each day, then the statistical points of all valid days in a month (starting from the 1st day) are sorted in descending order. Next, the top 5% points are discarded. Finally, the remaining statistical point with the greatest value is used as the bandwidth for billing based on the price in your service contract.	If the actual or estimated consumption of your CDN service is more than USD 20,000, please contact Tencent Cloud sales.	Billing Overview
Monthly traffic	The traffic generated in a month is accumulated for billing based on the price in your service contract.	If the actual or estimated consumption of your CDN service is more than USD 20,000, please contact Tencent Cloud sales.	/

Note:

- Each CDN node collects traffic data in real time and reports it to the billing center which aggregates the data entries into total traffic data. For bill-by-bandwidth, the bandwidth values are collected in 5-minute granularity, i.e., bandwidth value = 5-minute total traffic / 300 s. For example, if the total traffic generated in 5 minutes is 30 MB, the corresponding bandwidth will be (30 * 8) / 300 = 0.8 Mbps (1 MB = 8 Mbps).

- Base conversion: 1 GB = 1,000 MB; 1 MB = 1,000 KB; 1 Gbps = 1,000 Mbps; 1 Mbps = 1,000 Kbps.

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Billing Details

Bill-by-peak bandwidth

CDN bandwidth adopts the **tiered pricing** as follows:

Bandwidth Tier (USD/Mbps/day)	Chinese mainland (CN)	North America (NA)	Europe (EU)	Asia Pacific Region 1 (AP1)	Asia Pacific Region 2 (AP2)	Asia Pacific Region 3 (AP3)	Middle East (ME)	Africa (AA)	South America (SA)
0 Mbps - 500 Mbps	0.0815	0.2069	0.2069	0.3647	0.3928	0.5140	0.7391	0.5612	0.5612
500 Mbps - 5 Gbps	0.0800	0.1964	0.1964	0.3216	0.3402	0.4679	0.6754	0.5137	0.5137
5 Gbps - 50 Gbps	0.0754	0.1491	0.1491	0.2703	0.2859	0.3828	0.6075	0.4702	0.4702
≥ 50 Gbps	0.0738	0.1055	0.1055	0.2436	0.2545	0.3267	0.5301	0.4281	0.4281

> Note:
>
> If your CDN peak bandwidth is equal to or more than 50 Gbps, please contact us for discount information.

Calculation method

Assuming that the peak bandwidth of CDN in the Chinese mainland is X and there is no consumption outside the Chinese mainland, the calculation method for tiered pricing is as follows:

1. If X < 500 Mbps, the bill amount will be X * 0.0815.
2. If 500 Mbps ≤ X < 5,000 Mbps, the bill amount will be X * 0.0800.
3. If 5,000 Mbps ≤ X < 50,000 Mbps, the bill amount will be X * 0.0754.
4. If X ≥ 50,000 Mbps, please contact us for off-line contracting. We have more discount options for you.

You can use the Price Calculator for a price estimation.

Bill-by-traffic (hourly and daily)

CDN traffic pricing is based on a **monthly cumulative tier** as follows:

Traffic Tier (USD/GB)	the Chinese mainland (CN)	North America (NA)	Europe (EU)	Asia Pacific Region 1 (AP1)	Asia Pacific Region 2 (AP2)	Asia Pacific Region 3 (AP3)	Middle East (ME)	Africa (AA)	South America (SA)
0 TB - 2 TB	0.0523	0.0452	0.0452	0.0865	0.0798	0.0897	0.1680	0.1039	0.1039

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2 TB - 10 TB	0.0308	0.0378	0.0378	0.0592	0.0737	0.0780	0.1000	0.0970	0.0970
10 TB - 50 TB	0.0277	0.0319	0.0319	0.0533	0.0677	0.0723	0.0940	0.0907	0.0907
50 TB - 100 TB	0.0231	0.0261	0.0261	0.0475	0.0590	0.0654	0.0863	0.0842	0.0842
≥ 100 TB	0.0169	0.0200	0.0200	0.0446	0.0503	0.0577	0.0794	0.0781	0.0781

Note:

If your CDN traffic is equal to or more than 100 TB, please contact us for discount information.

Calculation method

Unlike bill-by-bandwidth, bill-by-traffic is based on a monthly cumulative tier. Here is an example describing how the bill-by-daily traffic mode works:

- As shown in the figure below, assume that the traffic generated in the Chinese mainland on January 1 is 3 TB, and there is no consumption outside the Chinese mainland. The gray zone represents the actual billing tier and the green zone shows the traffic generated on January 1. As 2 TB lays in the 0 TB - 2 TB billing tier and the remaining 1 TB lays in the 2 TB - 10 TB tier, the actual fees for January 1 will be 2 * 1000 * 0.0323 + 1 * 1000 * 0.0308.

- As shown in the figure below, assume that the traffic generated in the Chinese mainland on January 2 is also 3 TB, and there is no consumption outside the Chinese mainland. As bill-by-traffic is based on monthly cumulative traffic, all the 3 TB lays in the 2 TB - 10 TB tier, so the actual fees for January 2 will be 3 * 1000 * 0.0308.
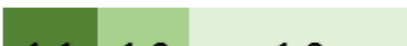

- As shown in the figure below, assume that the traffic generated in the Chinese mainland on January 3 is 7 TB and there is no consumption outside the Chinese mainland. Of this 7 TB, 4 TB lays in the 2 TB - 10 TB tier and the remaining 3 TB lays in the 10 TB - 50 TB tier, so the actual fees for January 3 will be 4 * 1000 * 0.0308 + 3 * 1000 * 0.0277.

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In this way, you can calculate the fee for each day in a month. When it is February 1, the consumption will be accumulated from 0 for tier calculation. You can use the Price Calculator for a price estimation.

Bill-by-average daily peak bandwidth

1. Assume that a CDN billing officially starts on January 1 and the contracted price is P USD/Mbps/month.
2. A valid day refers to a day when more than 0 Kbps of bandwidth is consumed.
3. Assuming there are 14 valid days in January, we take the maximum value of the 288 statistical points for each of those 14 days as Max_1, Max_2, Max_3…and Max_14, respectively. The billable bandwidth will be Average (Max_1, Max_2, Max_3…and Max_14), so the January fee is: Average (Max_1, Max_2, Max_3…and Max_14) * P * 14 / 31.

Bill-by-monthly 95th percentile bandwidth

1. Assume that a CDN billing officially starts on January 1 and the contracted price is P USD/Mbps/month.
2. A valid day refers to a day when more than 0 Kbps of bandwidth is consumed.
3. Assuming there are 14 valid days in January, then 14 * 288 statistical points will be collected and sorted in descending order. The highest 5% statistical points are discarded, so that Max95 is the highest point in the remaining statistical points, which is the billable bandwidth. The fee for January is: Max95 * P * 14 / 31.

Choosing a Billing Mode

> Note:
>
> If you noticed that the selected billing mode is not suitable for your business needs during use, you can change it. For more information, please see Changing Billing Mode.

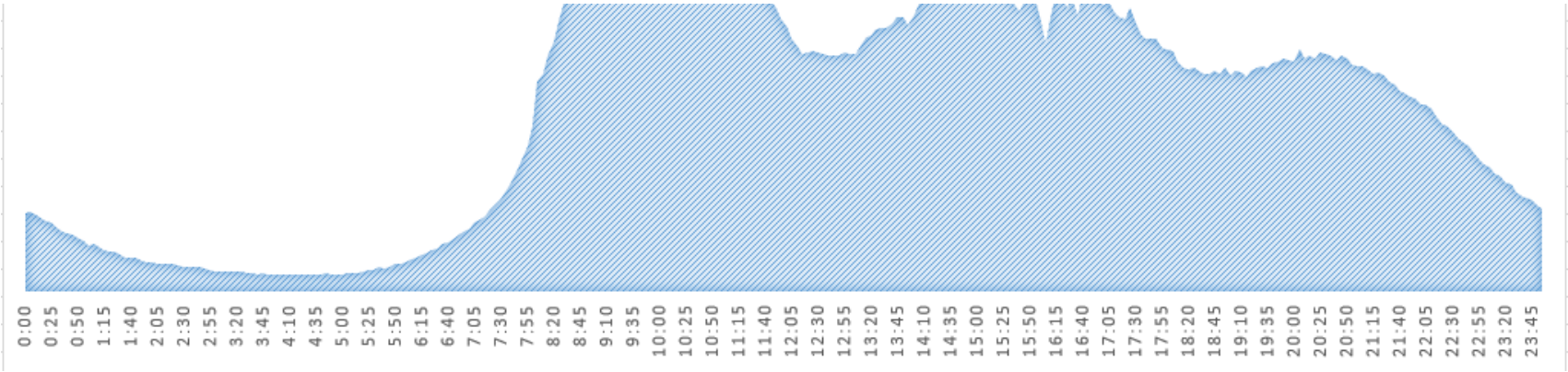**Options:**

CDN provides two billing modes: **bill-by-traffic** and **bill-by-bandwidth**. You can choose the billing mode as needed.

Calculation example:

Assuming that the traffic consumed between 00:00 and 23:59 yesterday was 200 GB, and there was no consumption in the regions outside the Chinese mainland. The peak bandwidth was 40 Mbps as the curve below:

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If you select bill-by-traffic mode, you will need to pay: 200 * 0.037 = 7.4 USD

If you select bill-by-bandwidth mode, you will need to pay: 40 * 0.094 = 3.76 USD

In this specific example, bill-by-bandwidth is a more cost-effective billing model.

Value-added Services

QUIC support is a value-added service, which is billed based on the number of QUIC requests.

QUIC request billing

For details on QUIC request billing, see QUIC.

> Note:
>
> - You are only charged when there're QUIC requests.

Export Table

Billable item	Unit Price (USD/10k Requests)	Billing Method	Settlement Cycle
QUIC request	0.007	Pay-as-you-go	Hourly settlement

Overdue

Tencent Cloud will notify you through multiple channels including email and SMS for overdue payments. A 24-hour grace period is provided. If you fail to top up your account within 24 hours, your CDN service will be suspended. After your account is topped up, the domain name status will be automatically restored to the one before service suspension (this process takes some time).

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