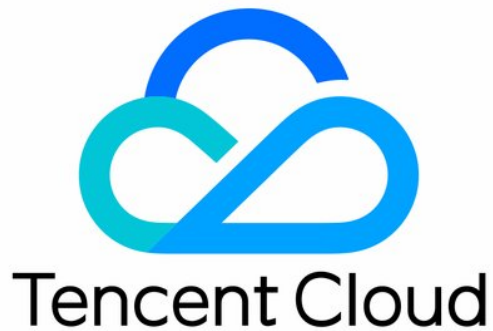


Anti-DDoS

Purchase Guide

Product Documentation



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Billing Overview

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Anti-DDoS Basic

Anti-DDoS Basic is free of charge.

Note:

If you have any questions, please [contact us](#) for assistance.

Anti-DDoS Pro (Standard)

New billing rules for Tencent Cloud Anti-DDoS Pro (Standard) have been applied since **March 24, 2022**.

Billing mode

Anti-DDoS Pro (Standard) guarantees an all-out protection capability. Integrating the local cleansing center capability, all-out protection aims to spare no effort to successfully defend against each DDoS attack. In addition, all-out protection will be enhanced along with the advance of Tencent Cloud network capabilities, and for which no extra upgrade costs are required.

Note:

Note:

Tencent Cloud reserves the right to restrict the traffic if the DDoS attacks on your business affect the infrastructure in the Tencent Cloud Anti-DDoS cleansing center. If the traffic to your Anti-DDoS Pro (Standard) instance is restricted, your business may suffer problems such as limited or blocked business access traffic.

Anti-DDoS Pro (Standard) provides different business bandwidths and numbers of protected IPs. The instance unit prices vary by specification, which you can choose as needed. This service is currently supported in the Beijing, Shanghai, and Guangzhou regions.

Billing parameter	Billing mode	Payment method	Description
Number of protected IPs	Monthly subscription	Prepaid	Select the number of business IPs to be protected by an Anti-DDoS Pro (Standard) instance. Available specifications: 10 (default), 50, and 100. If you need protection for more IPs, extra fees will be charged. The number can only be increased but not decreased.

Business bandwidth	Monthly subscription	Prepaid	Business bandwidth refers to the normal bandwidth of the protected business. It is billed based on the monthly 95th percentile of either the inbound or outbound traffic (whichever is higher). For the unit prices, see Pricing of business bandwidth . Anti-DDoS Pro (Standard) allows you to occasionally exceed your bandwidth plan's limit for a short time. However, if the limit is exceeded for a total of 36 hours in a month, the all-out protection capability will become not available and only the basic protection capability remains.
		Postpaid	When elastic business bandwidth is enabled, the amount of bandwidth beyond the specified specification will be billed. Please select a specification after reasonably assessing your business bandwidth.

Note:

To use an Anti-DDoS Pro (Standard) instance, please select the same instance region as your other Tencent Cloud resources such as CVM or CLB instances, and bind it to your business IP first.

95th percentile bandwidth: In each calendar month, the bandwidth is sampled every five minutes. At the end of the month, all the sampled values are sorted from highest to lowest and the top 5% are removed. The highest value left is the 95th percentile, which will be the billable bandwidth of the month.

Calculation formula for elastic business bandwidth

Fee for elastic business bandwidth = (95th percentile of the monthly peak bandwidth - Prepaid business bandwidth) x Unit price of business bandwidth

Pricing

An Anti-DDoS Pro (Standard) instance protects business IPs in the same region by default, and the number of protected IPs can be increased. If you need protection for multiple IPs in different regions, you need to purchase multiple instances. If you find the specifications are not ideal, please [submit a ticket](#) to us.

Note:

Discounts for yearly subscription cannot be combined with other discounts. The maximum discount is applied automatically at the time of purchase.

Pricing of business bandwidth

Business bandwidth	Unit price (postpaid)
	Monthly list price
0-1 Gbps (inclusive)	14 USD/Mbps/month

1-3 Gbps (inclusive)	10 USD/Mbps/month
3-10 Gbps (inclusive)	7 USD/Mbps/month
Over 10 Gbps	4 USD/Mbps/month

Pricing of protected IPs

Number of protected IPs	Unit price for monthly subscription (USD)
	List price
10 IPs	8,890
50 IPs	17,780
100 IPs	33,333.33

Note:

For a 10-IP plan, 50 Mbps of business bandwidth is offered for free by default.

For a 50-IP plan, 300 Mbps of business bandwidth is offered for free by default.

For a 100-IP plan, 1,000 Mbps of business bandwidth is offered for free by default.

Anti-DDoS Pro (Enterprise)

Billing mode

The protection policy and billing mode of Anti-DDoS Pro (Enterprise) vary by region:

Chinese mainland: The protection capability adopts the "base protection + elastic protection" mode.

Outside the Chinese mainland: Tencent Cloud Anti-DDoS cleansing center provides all-out protection.

Note:

Chinese mainland: Beijing, Shanghai, and Guangzhou.

Outside the Chinese mainland: Hong Kong (China), Singapore, Tokyo, Jakarta, Silicon Valley, Frankfurt, Virginia, and Sao Paulo.

All-out protection: Integrating the local cleansing center capability, all-out protection aims to spare no effort to successfully defend against each DDoS attack. A Tbps-level protection capability is provided both in and outside the Chinese mainland.

An Anti-DDoS Pro (Enterprise) instance takes effect only after it is bound to an Anti-DDoS EIP. You need to change your IP to an Anti-DDoS EIP. The instance must be located in the same region with the bound cloud resource, and the Anti-DDoS EIP is billed when it is created.

The billing details are as follows:

Region	Billing parameter	Billing mode	Payment method	Description
Chinese mainland	Base protection bandwidth	Monthly subscription	Prepaid	The fee is calculated based on the base protection bandwidth and how long the service plan you purchased. If you increase the bandwidth, extra fees will be charged. Please note that you can only upgrade or keep your current service plan. Downgrade is not supported.
	Elastic protection bandwidth	Pay-as-you-go	Postpaid	Charges will be incurred only when elastic protection is triggered. Once it is triggered, you will be billed on the following day at the tiered price of the elastic bandwidth for the current day (peak attack bandwidth minus base protection bandwidth). You can customize the configuration to meet your protection needs.
In and outside the Chinese mainland	Business bandwidth	Monthly subscription	Prepaid	Business bandwidth refers to the normal bandwidth of the protected business. It is billed based on the monthly 95th percentile of either the inbound or outbound traffic (whichever is higher). Anti-DDoS Pro (Enterprise) allows you to occasionally exceed your bandwidth plan's limit for a short time. However, if the limit is exceeded for a total of 36 hours in a month, the all-out protection capability will become not available and only the basic protection capability remains. Business bandwidth can be increased or decreased, which takes effect in the following month.
		Pay-as-you-go	Postpaid	When elastic business bandwidth is enabled, the amount of bandwidth beyond the specified specification will be billed. For the unit prices, see Pricing of business bandwidth . Please select a

				specification after reasonably assessing your business bandwidth.
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Note:

95th percentile bandwidth: In each calendar month, the bandwidth is sampled every five minutes. At the end of the month, all the sampled values are sorted from highest to lowest and the top 5% are removed. The highest value left is the 95th percentile, which will be the billable bandwidth of the month.

For a 10-IP plan, 50 Mbps of business bandwidth is offered for free by default.

For a 50-IP plan, 300 Mbps of business bandwidth is offered for free by default.

For a 100-IP plan, 1,000 Mbps of business bandwidth is offered for free by default.

Chinese mainland**Base protection**

Base protection is a monthly subscription service. See the following table for detailed prices.

Base protection bandwidth	List price for monthly subscription (USD)			
	1 IP	10 IP	50 IP	100 IP
300 Gbps	3200	13,333.33	26,666.66	44,444.44
400 Gbps	5422.22	22,222.22	44,444.44	84,444.44
500 Gbps	16533.33	66,666.66	88,888.88	111,111.11
600 Gbps	19866.66	80,000	111,111.11	133,333.33
800 Gbps	22088.88	88,888.88	133,333.33	177,777.77
1 Tbps	27644.44	111,111.11	177,777.77	222,222.22

Elastic protection

You can enable elastic protection as needed.

If elastic protection is not enabled for an instance, its maximum protection capability will be the base protection bandwidth, and no extra fees will be incurred.

If elastic protection is enabled for an instance, its maximum protection capability will be the elastic protection bandwidth.

If elastic protection is not triggered, no charges will be incurred.

Elastic protection will be triggered when the peak attack traffic exceeds the base protection bandwidth. Once it is triggered, you will be billed on the following day at the tiered price of the elastic bandwidth for the current day (peak attack bandwidth minus base protection bandwidth).

The elastic bandwidth threshold is the overall amount of multiple ISP bandwidth limits. Note that attack traffic exceeding one of the limits may be blocked even if the overall threshold is not reached.

Elastic protection of Anti-DDoS Pro (Enterprise) is a postpaid service. You will be billed every calendar day for it.

Billable elastic bandwidth = Peak attack bandwidth – Base protection bandwidth

See the following table for detailed prices:

Elastic protection bandwidth (Gbps)	Below 5 IPs (USD)	5-10 IPs (USD)	10-20 IPs (USD)	20-50 IPs (USD)	Above 50 IPs (USD)
0 < Billable elastic bandwidth ≤ 5	130	260	390	520	650
5 < Billable elastic bandwidth ≤ 10	166.66	333.33	500	666.66	833.33
10 < Billable elastic bandwidth ≤ 20	333.33	666.66	1,000	1,333.33	1,666.66
20 < Billable elastic bandwidth ≤ 30	583.33	1,166.66	1,750	2,333.33	2,916.66
30 < Billable elastic bandwidth ≤ 40	800	1,600	2,400	3,200	4,000
40 < Billable elastic bandwidth ≤ 50	950	1,900	2,850	3,800	4,750
50 < Billable elastic bandwidth ≤ 60	1,100	2,200	3,300	4,400	5,500
60 < Billable elastic bandwidth ≤ 70	1,250	2,500	3,750	5,000	6,250
70 < Billable elastic bandwidth ≤ 80	1,391.66	2,783.33	4,175	5,566.66	6,958.33
80 < Billable elastic bandwidth ≤ 90	1,533.33	3,066.66	4,600	6,133.33	7,666.66
90 < Billable elastic bandwidth ≤ 100	1,675	3,350	5,025	6,700	8,375
100 < Billable elastic bandwidth ≤ 120	1,958.33	3,916.66	5,875	7,833.33	9,791.66
120 < Billable elastic	2,383.33	4,766.66	7,150	9,533.33	11,916.66

bandwidth ≤ 150					
150 < Billable elastic bandwidth ≤ 200	3,091.66	6,183.33	9,275	12,366.66	15,458.33
200 < Billable elastic bandwidth ≤ 250	3,800	7,600	11,400	15,200	19,000
250 < Billable elastic bandwidth ≤ 300	4,466.66	8,933.33	13,400	17,866.66	22,333.33
300 < Billable elastic bandwidth ≤ 400	6,333.33	12,666.66	19,000	25,333.33	31,666.66
400 < Billable elastic bandwidth ≤ 600	8,800	17,600	26,400	35,200	44,000
600 < Billable elastic bandwidth ≤ 900	14,666.66	29,333.33	44,000	58,666.66	73,333.33
900 < Billable elastic bandwidth ≤ 1,200	20,000	40,000	60,000	80,000	100,000

Note:

After elastic business bandwidth is enabled, it can only be disabled the following month.

Pricing of business bandwidth

Business bandwidth refers to the normal bandwidth of the protected business. It is billed based on the monthly 95th percentile of either the inbound or outbound traffic (whichever is higher).

Business bandwidth	Unit price (postpaid)
	Monthly list price
0-1 Gbps (inclusive)	14 USD/Mbps/month
1-3 Gbps (inclusive)	10 USD/Mbps/month
3-10 Gbps (inclusive)	7 USD/Mbps/month
Over 10 Gbps	4 USD/Mbps/month

Calculation formula for elastic business bandwidth

Fee for elastic business bandwidth = (95th percentile of the monthly peak bandwidth - Prepaid business bandwidth) x Unit price

Outside the Chinese mainland

Pricing of protected IPs

Number of protected IPs	Unit price for monthly subscription (USD)
	List price
1 IP	2367
10 IPs	8,890
50 IPs	17,780
100 IPs	33,333.33

Anti-DDoS Advanced

Tencent Cloud Anti-DDoS Advanced has adopted new billing rules since **March 24, 2022**.

Billing mode

Anti-DDoS Advanced adopts a combo billing mode of monthly subscription and pay-as-you-go. Specifically, base protection bandwidth, business bandwidth, and forwarding rules are billed based on your postpaid monthly subscription, while elastic protection bandwidth and business bandwidth beyond your plan are billed daily on a pay-as-you-go basis.

Billable item	Billing mode	Payment method	Description
Base protection bandwidth	Monthly subscription	Postpaid	The fee is calculated based on the base protection bandwidth and how long the service plan you purchased. A deposit is required upon purchase and for each following month, and is frozen until the fee is settled on the 1st of the next month.
Elastic protection bandwidth	Pay-as-you-go on a daily basis	Postpaid	Charges will be incurred only when elastic protection is triggered. Once it is triggered, you will be billed on the following day at the tiered price of the elastic bandwidth for the current day (peak attack bandwidth minus base protection bandwidth). You can customize the configuration to meet your protection needs.

Forwarding rules	Monthly subscription Billed by the number of forwarding rules	Postpaid	60 forwarding rules are provided for free for each Anti-DDoS Advanced instance by default. Every additional 10 rules costs 100 USD per month. Each instance can have up to 500 forwarding rules.
Business bandwidth	Monthly subscription Billed by bandwidth Pay-as-you-go on a daily basis	Postpaid	The business bandwidth limit applies to both the inbound Anti-DDoS forwarding traffic and the outbound Anti-DDoS traffic. The business bandwidth needs to be higher than the peak bandwidth of the two, whichever is greater. When the business bandwidth is insufficient or a higher QPS is needed, you can upgrade or enable elastic business bandwidth. Otherwise, packet loss or business impact may occur. When elastic business bandwidth is enabled, the amount of bandwidth beyond the specified specification will be charged at 1 USD/Mbps/day. Please select a specification after reasonably assessing your business bandwidth.

Base protection

Base protection is billed based on your monthly plan. See the following table for detailed prices.

Chinese mainland

DDoS protection capability	Non-BGP	BGP
30 Gbps	-	3,300 USD/month
60 Gbps	7,200 USD/month	7,200 USD/month
100 Gbps	7,800 USD/month	7,800 USD/month
300 Gbps	8,470 USD/month	8,470 USD/month
500 Gbps	-	614,000 USD/year
800 Gbps	-	831,000 USD/year
1,000 Gbps	-	997,000 USD/year

Outside the Chinese mainland

DDoS protection	CC protection	Price	Region
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capability	bandwidth		
20 Gbps	40,000 QPS	4,800 USD/month	Seoul
		4,161 USD/month	Hong Kong (China), Taiwan (China), Singapore, Tokyo, Silicon Valley, Frankfurt
50 Gbps	150,000 QPS	10,500 USD/month	Hong Kong (China), Seoul, Singapore, Tokyo, Silicon Valley, Frankfurt
		8,631 USD/month	Taiwan (China)
100 Gbps	300,000 QPS	16,500 USD/month	Hong Kong (China), Seoul, Singapore, Tokyo, Silicon Valley, Frankfurt
		14,660 USD/month	Taiwan (China)

Note:

"Non-BGP" refers to China Mobile/China Union/China Telecom network services. A non-BGP plan includes three Anti-DDoS Advanced instances, one for each of the network services.

"Outside the Chinese mainland" refers to Tencent Cloud regions outside the Chinese mainland, including Hong Kong (China), Taiwan (China), Singapore, Seoul, Tokyo, Virginia, Silicon Valley, and Frankfurt.

Elastic protection

You can enable elastic protection as needed.

Chinese mainland

If elastic protection is not enabled for an instance, its maximum protection capability will be the base protection bandwidth, and no extra fees will be incurred.

If elastic protection is enabled for an instance, its maximum protection capability will be the elastic protection bandwidth.

If elastic protection is not triggered, no charges will be incurred.

Elastic protection will be triggered when the peak attack traffic exceeds the base protection bandwidth. Once it is triggered, you will be billed on the following day at the tiered price of the elastic bandwidth for the current day (peak attack bandwidth minus base protection bandwidth).

Note:

The elastic bandwidth threshold is the overall amount of multiple ISP bandwidth limits. Note that attack traffic exceeding one of the limits may be blocked even if the overall threshold is not reached.

Billable elastic bandwidth = Peak attack bandwidth – Base protection bandwidth

See the following table for detailed prices:

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Bandwidth range	Non-BGP/BGP (USD/day)
0 Gbps ≤ Billable elastic bandwidth < 5 Gbps	130
5 Gbps ≤ Billable elastic bandwidth < 10 Gbps	170
10 Gbps ≤ Billable elastic bandwidth < 20 Gbps	340
20 Gbps ≤ Billable elastic bandwidth < 30 Gbps	590
30 Gbps ≤ Billable elastic bandwidth < 40 Gbps	800
40 Gbps ≤ Billable elastic bandwidth < 50 Gbps	950
50 Gbps ≤ Billable elastic bandwidth < 60 Gbps	1,100
60 Gbps ≤ Billable elastic bandwidth < 70 Gbps	1,250
70 Gbps ≤ Billable elastic bandwidth < 80 Gbps	1,400
80 Gbps ≤ Billable elastic bandwidth < 90 Gbps	1,540
90 Gbps ≤ Billable elastic bandwidth < 100 Gbps	1,675
100 Gbps ≤ Billable elastic bandwidth < 120 Gbps	1,960
120 Gbps ≤ Billable elastic bandwidth < 150 Gbps	2,390
150 Gbps ≤ Billable elastic bandwidth < 200 Gbps	3,100
200 Gbps ≤ Billable elastic bandwidth < 250 Gbps	3,800
250 Gbps ≤ Billable elastic bandwidth < 300 Gbps	4,470
300 Gbps ≤ Billable elastic bandwidth < 400 Gbps	6,340
400 Gbps ≤ Billable elastic bandwidth < 600 Gbps	8,800
600 Gbps ≤ Billable elastic bandwidth < 900 Gbps	14,670
900 Gbps ≤ Billable elastic bandwidth < 1.2 Tbps	20,000

Outside the Chinese mainland

If elastic protection is not enabled for an instance, its maximum protection capability will be the base protection bandwidth, and no extra fees will be incurred.

If elastic protection is enabled for an instance, its maximum protection capability will be the elastic protection bandwidth.

If elastic protection is not triggered, no charges will be incurred.

Elastic protection will be triggered when the peak attack traffic exceeds the base protection bandwidth. Once it is triggered, you will be billed on the following day based on the tiered price of the peak attack bandwidth for the current day.

See the following table for detailed prices:

Bandwidth range	Outside the Chinese mainland (USD/day)
20 Gbps ≤ Peak attack bandwidth < 30 Gbps	400
30 Gbps ≤ Peak attack bandwidth < 40 Gbps	700
40 Gbps ≤ Peak attack bandwidth < 50 Gbps	800
50 Gbps ≤ Peak attack bandwidth < 60 Gbps	1,200
60 Gbps ≤ Peak attack bandwidth < 70 Gbps	1,800
70 Gbps ≤ Peak attack bandwidth < 80 Gbps	2,200
80 Gbps ≤ Peak attack bandwidth < 90 Gbps	2,500
90 Gbps ≤ Peak attack bandwidth < 100 Gbps	2,700
100 Gbps ≤ Peak attack bandwidth < 120 Gbps	2,900
120 Gbps ≤ Peak attack bandwidth < 150 Gbps	3,200
150 Gbps ≤ Peak attack bandwidth < 200 Gbps	4,000
200 Gbps ≤ Peak attack bandwidth < 250 Gbps	4,800
250 Gbps ≤ Peak attack bandwidth < 300 Gbps	5,600
300 Gbps ≤ Peak attack bandwidth < 400 Gbps	6,600

Note:

The elastic bandwidth threshold is the overall amount of multiple ISP bandwidth limits. Note that attack traffic exceeding one of the limits may be blocked even if the overall threshold is not reached.

Forwarding rules

Number of forwarding rules	Price (USD/month/10 rules)
Number of ports (or protected domain names) ≤ 60	Free
Number of ports (or protected domain names) > 60	100

Note:

"Number of forwarding rules" refers to the total number of TCP/UDP ports (for non-website businesses) and HTTP/HTTPS domain names (for website businesses) that you configure for an Anti-DDoS Advanced instance.

Business bandwidth

Business bandwidth is the bandwidth used for forwarding the business traffic that has been cleansed by the Tencent Cloud Anti-DDoS data center back to the data center of the real server.

When elastic business bandwidth is enabled:

If elastic business bandwidth is not triggered, only the specified business bandwidth fee will be charged.

If elastic business bandwidth is triggered (the actual business bandwidth exceeds the specified business bandwidth), the excessive bandwidth will be billed on a daily basis with the bill for day T pushed on day T + 1. The billing rule is excessive bandwidth x 1 USD/Mbps, and the excessive bandwidth is the maximum outbound Anti-DDoS traffic on day T minus the specified business bandwidth specification. If no excessive bandwidth is consumed, no bill will be pushed on day T + 1.

When elastic business bandwidth is not enabled, the maximum business bandwidth is the specified specification. If it is exceeded, packet loss or business impact may occur, and only the fee for the specified business bandwidth will be charged. See the following table for detailed prices:

Bandwidth	Price (USD/month)
50 Mbps	750
100 Mbps	1,500
150 Mbps	2,250
200 Mbps	3,000
500 Mbps	7,500
1 Gbps	15,000
2 Gbps	30,000

The relationship between business bandwidth and the number of layer-7 requests is as follows:

Business bandwidth	HTTP/HTTPS
50 Mbps	5,000 QPS
100 Mbps	10,000 QPS
150 Mbps	15,000 QPS

200 Mbps	20,000 QPS
500 Mbps	50,000 QPS
1,000 Mbps	100,000 QPS
2,000 Mbps	200,000 QPS

Note:

The business bandwidth limit applies to both the inbound Anti-DDoS forwarding traffic and the outbound Anti-DDoS traffic. The business bandwidth needs to be higher than the peak bandwidth of the two, whichever is greater. When the business bandwidth is insufficient or a higher QPS is needed, you can upgrade or enable elastic business bandwidth. Otherwise, packet loss or business impact may occur. When elastic business bandwidth is enabled, the amount of bandwidth beyond the specified specification will be charged at 1 USD/Mbps/day. Please select a specification after reasonably assessing your business bandwidth.

QPS here refers to the general number of queries per second when there is no attack. If the actual QPS of your business is higher than the specification purchased, please adjust the specification of your Anti-DDoS Advanced instance to prevent packet loss. You can refer to the relationship table above to increase the business bandwidth of your Anti-DDoS Advanced instance and the general HTTP/HTTPS QPS.

Other metrics

See the following table for descriptions of other metrics:

Metric	Specification	Description
Number of forwarding ports	60-500/Anti-DDoS Advanced instance	The total number of forwarding rules for TCP/UDP and HTTP/HTTPS. For TCP and UDP, if the same forwarding port number is used, two different forwarding rules need to be configured.
Number of supported domain names		
Number of real server IPs	20/instance	The total number of IP addresses for both layer-4 and layer-7 real servers.
Number of new connections per second	50,000/Anti-DDoS Advanced instance	The number of new connections per second for each Anti-DDoS Advanced instance.
Concurrent connections	200,000/Anti-DDoS Advanced instance	The number of concurrent connections per second for each Anti-DDoS Advanced instance.

Note:

The specifications above are only applicable to instances purchased on Tencent Cloud official website. If they cannot meet your needs, please [submit a ticket](#).

Overdue payment reminder

For Anti-DDoS Advanced instances:

If the account balance is sufficient, the system will automatically settle the fees for the previous month and deduct them on the 1st of the following month.

If the account balance is insufficient, the system will remind you to pay the overdue payment via the channel you configured (email, SMS, and Message Center).

Note:

Anti-DDoS Advanced is a postpaid service that is billed monthly. The minimum subscription term is one month. Upon expiry, your subscription will be auto-renewed unless canceled by [contacting us](#). Your instances cannot be terminated during a subscription term.

Make sure that you have one-month credit to be frozen when activating this service.

Payments for this service are not refundable.

Service termination

Anti-DDoS Advanced adopts a postpaid mode. To end the service, you need to [submit a ticket](#) to terminate your instances. Otherwise, charges will still be incurred.

After you apply for a termination in the current month, the monthly-subscribed items will be settled as usual, while the daily billable items are settled based on the actual usage. After your instances are terminated, the service will be stopped immediately and the instances will no longer be billed for the next month.

The entire termination takes 1-3 business days to complete, depending on the actual operation (protection fees may be incurred during the period).

Anti-DDoS Advanced (Global Enterprise)

Background

Anti-DDoS Advanced (Global Enterprise) is committed to helping your business outside the Chinese mainland defend against every DDoS attack by providing all-out protection with no limitations on the number of times.

Usually malicious attacks will not end before causing losses to the target business, which is also a cost to attackers. Leveraging Tencent Cloud's Anti-DDoS cleansing capability outside the Chinese mainland, Anti-DDoS Advanced (Global Enterprise) safeguards your business with unlimited all-out protection.

Note:

Tencent Cloud reserves the right to restrict the traffic if the DDoS attacks on your business affect the infrastructure in the Tencent Cloud Anti-DDoS cleansing center outside the Chinese mainland. If the traffic to your Anti-DDoS Advanced (Global Enterprise) instance is restricted, your business may suffer problems such as limited or blocked business access traffic.

Anti-DDoS Advanced (Global Enterprise) is a postpaid service that is billed monthly. The minimum subscription term is 12 months. Upon expiry, your subscription will be auto-renewed unless canceled by [contacting us](#). Your instances cannot be terminated during a subscription term.

Make sure that you have three-month credit to be frozen when activating this service.

Payments for this service are not refundable.

Anti-DDoS Advanced (Global Enterprise) billing

Number of protected IPs	Fee (USD/month)	Payment mode
1	7,500	Prepaid
5	33,000	Prepaid
30	180,000	Prepaid
100	600,000	Prepaid

Business bandwidth billing

Business bandwidth is billed in a postpaid approach. Specifically, you will be charged by the monthly 95th percentile of either the outbound or inbound bandwidth (whichever is higher) at a unit price of 18.86 USD/Mbps/month.

Purchase Directions

Last updated : 2024-07-01 11:20:28

Prerequisites

[Sign up for a Tencent Cloud account.](#)

Purchasing an Anti-DDoS Pro instance

Anti-DDoS Pro (Standard)

1. Go to the [Anti-DDoS Pro buy page](#) and select the Standard package.

Anti-DDoS Products [Back to Console](#) Docum

Anti-DDoS Pro Anti-DDoS Advanced (Chinese Mainland) Anti-DDoS Advanced (Outside Chinese Mainland) Edge Defender (Outside Chinese Mainland)

Important Notice

- This product is a monthly postpaid model. The minimum purchase time for this specification is 12 months. During this period, instance destruction is not supported. After this period, the contract will be automatically renewed. If you need to stop the service and destroy resources, please contact [Human service](#).
- You need to freeze the credit line for 3 months to open this product, please ensure that you have enough credit line.
- No refund for this product.

Package

Package: **Standard** Enterprise Inclusive

Specifications

Access Mode: Pass-through

Bandwidth Type: Tencent Cloud multi-BGP line network

Protection Scope: Public IPs of Tencent Cloud resources such as CVM, CLB, GAAP and WAF

Description: All-out protection powered by the highest capability of Tencent Cloud Anti-DDoS cleansing center [Learn more](#)

Specification Settings

Region: **South China** East China Southwest China North China Hong Kong, Macao, Taiwan (China) Southeast Asia, Northeast Asia Euro

Guangzhou Shenzhen Finance

To apply an Anti-DDoS Pro instance to a CVM or CLB, please make sure they are in the same region.

Protected IPs: **1** 10 50 100

Bandwidth: 10 1000 2000 3000 10 Mbps

When the business scale is not enough and needs higher, please upgrade in time, otherwise it may cause packet loss or affect the business. If the above specifications cannot meet the business needs, please contact the pre-sales architect of Tencent Cloud.

Protected times: Unlimited

Others

Tag (optional):

Tag Key: Tag Value:

No API permission [tag:GetTagKeys]. Please contact the admin for permission.

Total Amount

2. Configure the following parameters as needed:

Parameter	Description
Line	Provide the BGP line and non-BGP line (CTCC, CUCC, CMCC).
Specifications	Access mode: Quick access Bandwidth type: Tencent Cloud multi-BGP line network Protection capacity: All-out protection

	Protection scope: Public IPs of Tencent Cloud resources, including CVM, CLB, GAAP, WAF, and so on
Region	Select the region of the public IP of the Tencent Cloud resource. Currently, Anti-DDoS Pro can only provide DDoS protection for Tencent Cloud public IPs in the same region.
Protected IPs	Set the number of public IPs to be protected by the Anti-DDoS Pro instance. Available specifications: 10 IPs (default), 50 IPs, and 100 IPs.
Bandwidth	Normal bandwidth of your service. It is billed based on the monthly 95th percentile of either the incoming or outgoing traffic (whichever is higher).
Validity period	Select for how long you want to purchase the instance. The fees are prepaid and calculated based on the base protection bandwidth, business bandwidth, and validity period.
Protection quota	Refer to the number of times of all-out protection available for your business.
(Optional) Auto-renewal	Automatically renew your subscription upon expiration if your Tencent Cloud account has sufficient balance. The renewal cycle is three months for quarterly and yearly subscriptions.

Note:

You can upgrade or enable elastic business bandwidth when the business bandwidth is insufficient or a higher QPS is needed. After elastic business bandwidth is enabled, you will be charged for the amount of bandwidth beyond the specified amount. For billing details, see [Billing Overview \(Standard\)](#). Please select a specification after reasonably assessing your business bandwidth.

Anti-DDoS Pro allows you to exceed your plan's limit, but all-out protection will become unavailable and only base protection remains when the limit is exceeded for a total of 36 hours in a month.

3. Click **Pay Now** to complete your purchase.

Anti-DDoS Pro (Enterprise)

1. Go to the [Anti-DDoS Pro buy page](#) and select the Enterprise package.

The screenshot shows the 'Anti-DDoS Products' page with a 'Back to Console' link. Under the 'Anti-DDoS Pro' tab, there are three sub-tabs: 'Anti-DDoS Advanced (Chinese Mainland)', 'Anti-DDoS Advanced (Outside Chinese Mainland)', and 'Edge Defender (Outside Chinese Mainland)'. An 'Important Notice' section contains three bullet points: 'This product is a monthly postpaid model. The minimum purchase time for this specification is 12 months. During this period, instance destruction is not supported. After this period, the service and destroy resources, please contact Human service', 'You need to freeze the credit line for 3 months to open this product, please ensure that you have enough credit line', and 'No refund for this product'. Below this, the 'Package' section shows three options: 'Standard', 'Enterprise' (which is highlighted with a red box), and 'Inclusive'.

Specifications

- Access Mode** Pass-through
- Bandwidth Type** Tencent Cloud multi-BGP line network
- Protection Scope** Tencent Cloud Anti-DDoS EIP
- Description**

Mainland area: The protection capability adopts the method of bottom protection + elastic protection

Outside the Chinese mainland: Use the highest ability of Tencent Cloud High Anti-Cleansing Center for full protection

[Learn more](#)

Specification Settings

Region

South China
East China
Hong Kong, Macao, Taiwan (China)
North China
Southeast Asia, Northeast Asia

Guangzhou

To apply an Anti-DDoS Pro instance to a CVM or CLB, please make sure they are in the same region.

Protected IPs

1
10
50
100

Base protection bandwidth

300Gbps

Elastic protection bandwidth

None
400Gbps
500Gbps
600Gbps
800Gbps
1000Gbps

Bandwidth

-
10
+ Mbps

10 1000 2000 3000

When the business scale is not enough and needs higher, please upgrade in time, otherwise it may cause packet loss or affect the business. If the above specifications cannot meet the business r [Business scale](#)

Protected times

Unlimited

Others

Tag (optional) ⓘ

Delete

No API permission [tag:GetTagKeys]. Please contact the admin for permission.

[+ Add](#)

2. Configure the following parameters as needed:

Parameter	Description
Specifications	<p>Access mode: Quick access</p> <p>Bandwidth type: Tencent Cloud multi-BGP line network</p> <p>Protection scope: Tencent Cloud Anti-DDoS EIPs</p> <p>Note:</p> <p>Chinese mainland: The protection capability adopts the "base protection + elastic protection" mode.</p> <p>Outside the Chinese mainland: Tencent Cloud Anti-DDoS cleansing center provides all-out protection.</p>

Region	Select the region of the public IP of the Tencent Cloud resource. Currently, Anti-DDoS Pro can only provide DDoS protection for Tencent Cloud public IPs in the same region.
Protected IPs	Set the number of public IPs to be protected by the Anti-DDoS Pro instance. Available specifications: 10 IPs (default), 50 IPs, and 100 IPs.
Base protection bandwidth	Support prepaid monthly subscription. We recommend you select a base protection bandwidth slightly higher than the average value of historical attack traffic, which will allow you to handle normal attacks.
Elastic protection bandwidth	Billed based on the actual protection bandwidth by day. We recommend you select an elastic protection bandwidth slightly higher than the largest attack traffic in history to defend against surges in attack traffic, reducing the possibility of IP blocking caused by traffic exceeding the protection bandwidth limit.
Bandwidth	Normal bandwidth of your service. It is billed based on the monthly 95th percentile of either the incoming or outgoing traffic (whichever is higher).
Validity period	Select for how long you want to purchase the instance. The fees are prepaid and calculated based on the base protection bandwidth, business bandwidth, and validity period.
Protection quota	Refer to the number of times of all-out protection available for your business.
(Optional) Auto-renewal	Automatically renew your subscription upon expiration if your Tencent Cloud account has sufficient balance. The renewal cycle is three months for quarterly and yearly subscriptions.

Note:

You can upgrade or enable elastic business bandwidth when the business bandwidth is insufficient or a higher QPS is needed. After elastic business bandwidth is enabled, you will be charged for the amount of bandwidth beyond the specified amount. For billing details, see [Billing Overview \(Enterprise\)](#). Please select a specification after reasonably assessing your business bandwidth.

Anti-DDoS Pro allows you to exceed your plan's limit, but all-out protection will become unavailable and only base protection remains when the limit is exceeded for a total of 36 hours in a month.

3. Click **Pay Now** to complete your purchase.

Purchasing an Anti-DDoS Advanced instance

Anti-DDoS Advanced (Chinese Mainland)

1. Go to the [Anti-DDoS buy page](#) and click ****Anti-DDoS Advanced (Chinese Mainland)****.
2. Configure the following parameters as needed.

Anti-DDoS Products [Back to Console](#)

Anti-DDoS Pro **Anti-DDoS Advanced (Chinese Mainland)** Anti-DDoS Advanced (Outside Chinese Mainland) Edge Defender (Outside Chinese Mainland)

Important Notice

- This product is a monthly postpaid model. The minimum purchase period for this specification is 1 months. During this period, instance destruction is not supported. After the service, destroy the resources please contact [Human service](#)
- You need to freeze the credit line for 1 month to activate this product, please ensure that you have enough credit line
- No refund for this product

Line Resource

Line **BGP line** CTCC, CUCC, CMCC

IP Protocol **IPv4** IPv6

Specifications

Access Mode Proxy

Resources 1 dedicated IP

Bandwidth Type Multi-line BGP

Protection Capacity Base + Elastic

Specification Settings

Base protection bandwidth **30Gbps** 60Gbps 100Gbps 300Gbps 400Gbps 500Gbps 600Gbps

Prepaid. No extra fees required if the attack traffic is below this bandwidth. We recommend you to set the base protection bandwidth higher than the peak of previous attacks.

Elastic protection bandwidth **None** 40Gbps 50Gbps 60Gbps 70Gbps 80Gbps 90Gbps 200Gbps 250Gbps 300Gbps

Elastic Protection Bandwidth is the highest possible protection bandwidth. If the elastic bandwidth is higher than the base protection bandwidth, the part of attack bandwidth that drops below charged as described in [Billing details](#)

Application Bandwidth Mbps

When the business bandwidth in the package specification you purchased is not enough, packet loss may occur or business may be affected. In this case, please upgrade the business bandwidth to meet business needs, please contact the Tencent Cloud pre-sales architect to customize, for details, please refer to [Application Bandwidth](#)

Elastic bandwidth **On** Disabled

When elastic bandwidth is enabled, an extra 1 Gbps of bandwidth is provided. This service is billed by daily 95th percentile bandwidth. For more details, see [Document](#)

Forwarding rules **60** 70 80 90 100 150 200 350 400 450 500

Others

Tag (optional)①

Tag Key Tag Value [Delete](#)

No API permission [tag:GetTagKeys]. Please contact the admin for permission.

[+ Add](#)

Line: Provide the BGP line and non-BGP line (CTCC, CUCC, CMCC).

Specifications:

Access mode: Proxy

Resources: 1 dedicated IP

Bandwidth type: multi-line BGP

Protection capability: Base + Elastic

Base protection bandwidth: Support prepaid monthly subscription. We recommend you select a base protection bandwidth slightly higher than the average value of historical attack traffic, which will allow you to handle normal attacks.

Elastic protection bandwidth: Billed based on the actual elastic protection bandwidth by day. We recommend you select an elastic protection bandwidth slightly higher than the largest attack traffic in history minus the base protection bandwidth to defend against surges in attack traffic, avoiding IP blocking caused by traffic exceeding the protection bandwidth limit.

Note:

Billable elastic bandwidth = Peak attack bandwidth – Base protection bandwidth

Business bandwidth: Apply to both the incoming Anti-DDoS forwarding traffic and the outgoing Anti-DDoS traffic.

Business bandwidth needs to be higher than the peak bandwidth of the two, whichever is greater.

Note:

You can upgrade or enable elastic business bandwidth when the business bandwidth is insufficient or a higher QPS is needed. After elastic business bandwidth is enabled, you will be charged at 1 USD/Mbps/day for the amount of bandwidth exceeding the specified amount. Please select a specification after reasonably assessing your business bandwidth.

Forwarding rules: Refer to the total number of TCP/UDP ports (for non-website connections) and HTTP/HTTPS domain names (for website connections) that you can configure for an Anti-DDoS Advanced instance.

Validity period: Select for how long you want to purchase the instance. The fees are prepaid and calculated based on the base protection bandwidth, business bandwidth, and validity period.

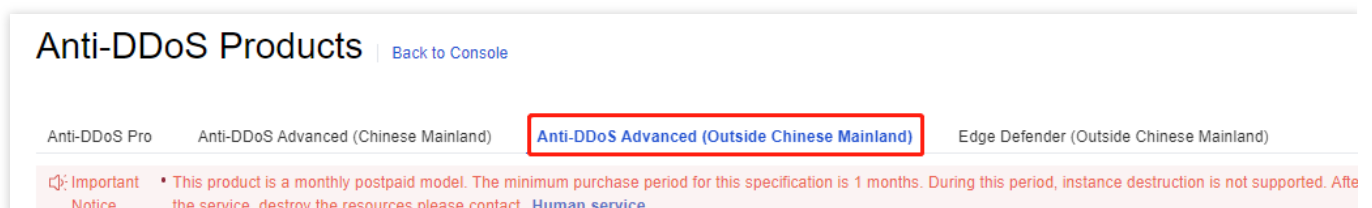
(Optional) Auto-renewal: Automatically renew your subscription upon expiration if your Tencent Cloud account has sufficient balance. The renewal cycle is three months for quarterly and yearly subscriptions.

3. Click **Pay Now** to complete your purchase.

Anti-DDoS Advanced (Global)

1. Go to the [Anti-DDoS buy page](#), and select ****Anti-DDoS Advanced (Global)****.

2. Configure the following parameters as needed.



The screenshot shows the 'Anti-DDoS Products' page with a navigation bar containing 'Anti-DDoS Pro', 'Anti-DDoS Advanced (Chinese Mainland)', 'Anti-DDoS Advanced (Outside Chinese Mainland)' (highlighted with a red box), and 'Edge Defender (Outside Chinese Mainland)'. Below the navigation bar, there is a red notice box with the following text: 'Important Notice: This product is a monthly postpaid model. The minimum purchase period for this specification is 1 months. During this period, instance destruction is not supported. After the service, destroy the resources please contact Human service'.

- You need to freeze the credit line for 1 month to activate this product, please ensure that you have enough credit line
- No refund for this product

Package

Package Standard Enterprise Full protection Edition

Specifications

Access Mode Proxy

Resources 1 dedicated IP

Protection Capacity Base + Elastic

Specification Settings

Region Hong Kong, Macao, Taiwan (China) Southeast Asia, Northeast Asia West US Europe

Hong Kong (China) Taiwan (China)

Base protection bandwidth 20Gbps 50Gbps 100Gbps

Prepaid. No extra fees required if the attack traffic is below this bandwidth. We recommend you to set the base protection bandwidth higher than the peak of previous attacks.

Elastic protection bandwidth None 30Gbps 40Gbps 50Gbps 60Gbps 70Gbps 80Gbps

Elastic Protection Bandwidth is the highest possible protection bandwidth. If the elastic bandwidth is higher than the base protection bandwidth, the part of attack bandwidth that drops be details, please see [Billing details](#)

Application Bandwidth 50 500 1000 1500 2000 - 50 + Mbps

When the business bandwidth in the package specification you purchased is not enough, packet loss may occur or business may be affected. In this case, please upgrade the business t cannot meet business needs , please contact the Tencent Cloud pre-sales architect to customize, for details, please refer to [Application Bandwidth](#)

Elastic bandwidth On Disabled

When elastic bandwidth is enabled, an extra 1 Gbps of bandwidth and up to 100000 QPS are provided. This service is billed by daily 95th percentile bandwidth. For more details, see [Doc](#)

Forwarding rules 60 70 80 90 100 150 200
350 400 450 500

Others

Tag (optional) ⓘ

Tag Key Tag Value Delete

No API permission [tag:GetTagKeys]. Please contact the admin for permission.

+ Add

Specifications:

Access mode: Proxy

Resources: 1 dedicated IP

Protection capability: Base + Elastic

Region: Anti-DDoS Advanced uses the forwarding proxy method. Please choose a region near the real server to reduce access latency.

Base protection bandwidth: Support prepaid monthly subscription. We recommend you select a base protection bandwidth slightly higher than the average value of historical attack traffic, which will allow you to handle normal attacks.

Elastic protection bandwidth: Billed based on the actual protection bandwidth by day. We recommend you select an elastic protection bandwidth slightly higher than the largest attack traffic in history to defend against surges in attack traffic, avoiding IP blocking caused by traffic exceeding the protection bandwidth limit.

Business bandwidth: Apply to both the incoming Anti-DDoS forwarding traffic and the outgoing Anti-DDoS traffic. Business bandwidth needs to be higher than the peak bandwidth of the two, whichever is greater.

Note:

You can upgrade or enable elastic business bandwidth when the business bandwidth is insufficient or a higher QPS is needed. After elastic business bandwidth is enabled, you will be charged at 1 USD/Mbps/day for the amount of bandwidth exceeding the specified amount. Please select a specification after reasonably assessing your business bandwidth.

Forwarding rules: Refer to the total number of TCP/UDP ports (for non-website connections) and HTTP/HTTPS domain names (for website connections) that you can configure for an Anti-DDoS Advanced instance.

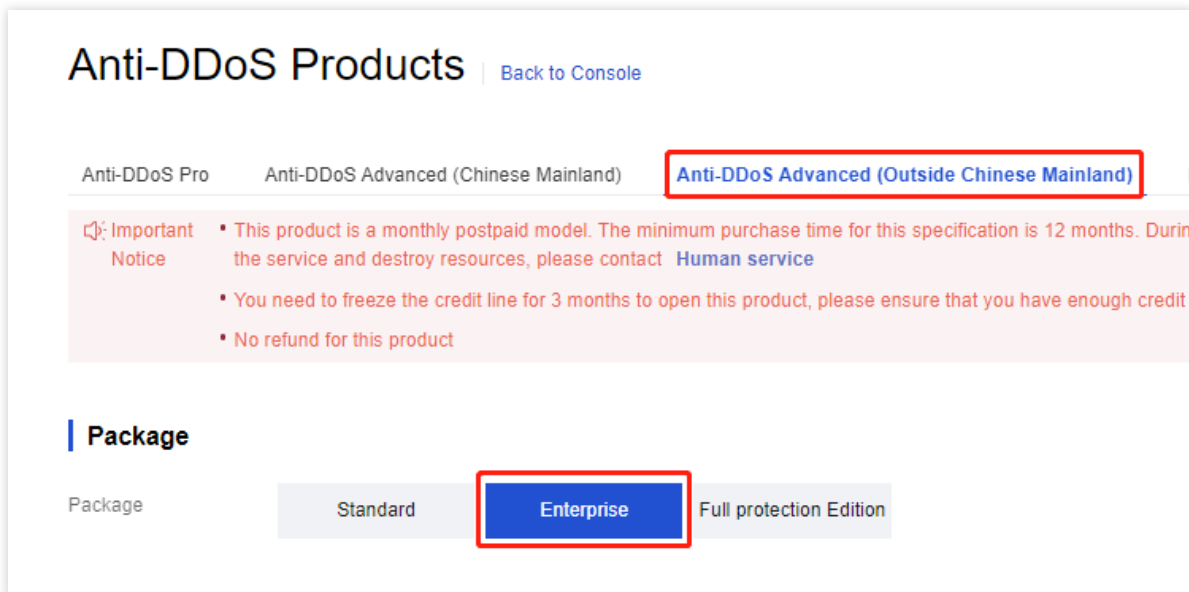
Validity period: Select for how long you want to purchase the instance. The fees are prepaid and calculated based on the base protection bandwidth, business bandwidth, and validity period.

(Optional) Auto-renewal: Automatically renew your subscription upon expiration if your Tencent Cloud account has sufficient balance. The renewal cycle is three months for quarterly and yearly subscriptions.

3. Click **Pay Now** to complete your purchase.

Anti-DDoS Advanced instance (Global Enterprise)

1. Go to the [Anti-DDoS buy page](#) and click ****Anti-DDoS Advanced (Global)****.



The screenshot shows the 'Anti-DDoS Products' page. At the top, there are three product options: 'Anti-DDoS Pro', 'Anti-DDoS Advanced (Chinese Mainland)', and 'Anti-DDoS Advanced (Outside Chinese Mainland)'. The third option is highlighted with a red box. Below the product selection, there is an 'Important Notice' section with three bullet points: 'This product is a monthly postpaid model. The minimum purchase time for this specification is 12 months. During the service and destroy resources, please contact Human service', 'You need to freeze the credit line for 3 months to open this product, please ensure that you have enough credit', and 'No refund for this product'. Below the notice, there is a 'Package' section with three options: 'Standard', 'Enterprise', and 'Full protection Edition'. The 'Enterprise' option is highlighted with a red box.

2. On the Anti-DDoS Advanced (Global) page, select **Enterprise** as your protection package and configure parameters such as **Business bandwidth**, **IPs**, **Validity period**, and **Auto-renewal**.

Note:

The auto-renewal cycle is one month for this package.

Business bandwidth is a postpaid feature. The total amount displayed in the buy page does not include the cost of business bandwidth.

Anti-DDoS Products [Back to Console](#)

Anti-DDoS Pro Anti-DDoS Advanced (Chinese Mainland) **Anti-DDoS Advanced (Outside Chinese Mainland)** Edge Defender (Outside Chinese Mainland)

Important Notice

- This product is a monthly postpaid model. The minimum purchase time for this specification is 12 months. During this period, instance destruction is not supported. After this period, the service and destroy resources, please contact [Human service](#)
- You need to freeze the credit line for 3 months to open this product, please ensure that you have enough credit line
- No refund for this product

Package

Package Standard **Enterprise** Full protection Edition

Specifications

Access Mode Proxy

Resources 1 dedicated Anycast IP

Protected times Unlimited

Description delivers an all-out protection by leveraging the highest capabilities of Tencent Cloud cleansing centers [Learn more](#)

Specification Settings

Application Bandwidth **Limited** Unlimited



The total application bandwidth used in all regions is charged in the manner of pay-as-you-go for the public network fee settlement. Please set a bandwidth cap that is equal to or higher than your actual application. [Pricing](#)

IPs **1** 5 30 100

Others

Tag (optional)

Tag Key	Tag Value	Delete
No API permission [tag:GetTagKeys]. Please contact the admin for permission.		
+ Add		

To

- Click **Pay Now** to complete your purchase.
- Log in to the new [Anti-DDoS console](#) and click **Anti-DDoS instances** to enter the instance list page.

5. On the instance list page, select **Anti-DDoS Advanced** in **All instances** and select **Enterprise** in **Protection package**. You will see the information of your Anti-DDoS Advanced (Global Enterprise) instances.

