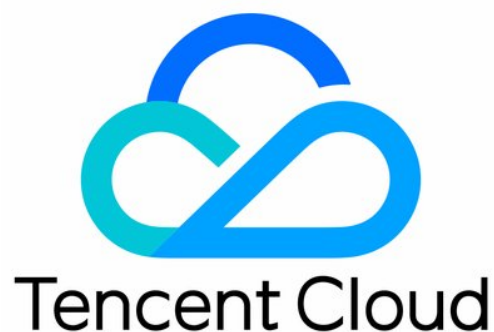


Anti-DDoS Advanced

Comparison of Anti-DDoS

Protection Schemes

Product Documentation



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Comparison of Anti-DDoS Protection Schemes

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Based on Tencent's many years of practical experience in security and attack protection in various fields such as social networking, gaming, news, and finance, Anti-DDoS provides a rich set of comprehensive security solutions, satisfying your needs in security protection against different DDoS attacks in different business scenarios.

This document describes the basic information and use cases of different Anti-DDoS solutions.

Note :

- To customize a dedicated security solution, please [submit a ticket](#) for assistance.
- Anti-DDoS services, including Anti-DDoS Basic, Anti-DDoS Pro, and Anti-DDoS Advanced, do not provide protection for the traffic of requests below 50 QPS.

Product Name	Applicable User	Protected Object	Connection Method	Billing Mode	Protection Capability	Cont Desc
Anti-DDoS Basic	Tencent Cloud resources only	It is applicable to Tencent Cloud services such as CVM and CLB.	No configuration required	Free of charge	<ul style="list-style-type: none"> • It mainly protects the businesses of Tencent Cloud users that are unlikely to be attacked and where attack traffic does not exceed the free basic protection capability. If you need a higher protection capability, 	Tenc Clou IPs a auto prot with conf requ

Product Name	Applicable User	Protected Object	Connection Method	Billing Mode	Protection Capability	Cont Desc
					<p>we recommend you use Anti-DDoS Pro.</p> <ul style="list-style-type: none"> • By default, general users can enjoy protection capability of 2 Gbps, while VIP users 10 Gbps. If your business is frequently attacked, Tencent Cloud will adjust the basic DDoS protection capability based on historical attacks to ensure the overall stability of the Tencent Cloud platform. • 2 Gbps protection capability outside the Chinese mainland is provided for all users. 	

Product Name	Applicable User	Protected Object	Connection Method	Billing Mode	Protection Capability	Cont Desc
Anti-DDoS Pro	Tencent Cloud users in Beijing, Shanghai, and Guangzhou regions only	It is applicable to Tencent Cloud services such as CVM, CLB, WAF, CPM, BM CLB, NAT IP, EIP, GAAP IP, and applications configured with a lot of Tencent Cloud service IPs that need to be protected.	It takes effect after a protected IP is bound in the Anti-DDoS console. For more information, please see Getting Started .	It is billed by protected times and the number of protected resources.	<ul style="list-style-type: none"> Tencent Cloud provides at least 30 Gbps DDoS protection capability within the purchased protected times. The maximum protection capability is adjusted dynamically based on the actual network conditions of the region. HTTP CC protection is supported. 	You enjoy high protection capability simply purchase an Anti-DDoS Pro instance and it is applicable to Tencent Cloud IP to protect with to your business.

Product Name	Applicable User	Protected Object	Connection Method	Billing Mode	Protection Capability	Cont Desc
Anti-DDoS Advanced (in the Chinese mainland)	Users whose businesses are deployed in the Chinese mainland	TCP, UDP, HTTP, and HTTPS businesses are supported (WebSocket is supported by default).	The traffic is sent to the proxy through the Anti-DDoS Advanced instance and then forwarded to the backend real server IP. For more information, please see Website Business Connection and Non-website Business Connection .	It is billed by base protection bandwidth, elastic protection bandwidth, forwarding bandwidth, and the number of forwarding rules.	HTTP/HTTPS CC protection is supported. Protective lines include BGP line and non-BGP line: <ul style="list-style-type: none"> • BGP line provides up to 600 Gbps protection capability. • Non-BGP line provides up to 1 Tbps protection capability. 	By conf conf base forw rule, use DDo Adv: insta the i to pi your busi hide real

Product Name	Applicable User	Protected Object	Connection Method	Billing Mode	Protection Capability	Cont Desc
Anti-DDoS Advanced (outside the Chinese mainland)	Users whose businesses are deployed outside the Chinese mainland	TCP, UDP, HTTP, and HTTPS businesses are supported (WebSocket is supported by default).	The traffic is sent to the proxy through the Anti-DDoS Advanced instance and then forwarded to the backend real server IP. For more information, please see Website Business Connection and Non-website Business Connection .	It is billed by base protection bandwidth, elastic protection bandwidth, forwarding bandwidth, and the number of forwarding rules.	<ul style="list-style-type: none"> Currently, up to 400 Gbps protection capability is provided. HTTP/HTTPS CC protection is supported. The cleansing centers are deployed in regions such as Hong Kong (China), Taiwan (China), Singapore, Seoul, Tokyo, Virginia, Silicon Valley, and Frankfurt. 	By conf conr base forw rule, use DDo Adv: insta the : to pi your busi hide real

Product Name	Applicable User	Protected Object	Connection Method	Billing Mode	Protection Capability	Cont Desc
Anti-DDoS Advanced (enterprises outside the Chinese mainland)	Users whose businesses are deployed outside the Chinese mainland	It is applicable to Tencent Cloud services such as CVM and CLB.	It takes effect after a protected IP is bound in the Anti-DDoS console. For more information, please see Getting Started .	It is flexibly billed by unlimited protected times, full protection capability, pay-as-you-go business bandwidth and quarterly business bandwidth.	<ul style="list-style-type: none"> Tbps-level protection capability is provided. 	The clea node repl regio as H Kong Sing Seo Mun Silic Valle Virgi Mos Fran and