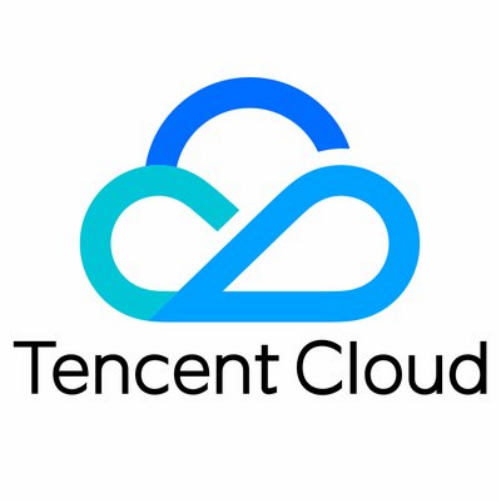
Anti-DDoS Pro

Comparison of Anti-DDoS Protection Schemes

Product Documentation



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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 scenarios.

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

Note：
To customize a dedicated security solution, please submit a ticket.

Product	Applicable User	Protected Target	Connection Method	Billing Mode	Protection Capability	Configura

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Anti-DDoS Basic	Tencent Cloud users	Applicable to Tencent Cloud services such as CVM and CLB	No configuration required	Free of charge	By default, all users can enjoy protection capability of up to 2 Gbps. If your application is frequently attacked, Tencent Cloud will adjust the basic protection capability based on historical attacks to ensure the overall stability of the Tencent Cloud platform.	Tencent Cloud service IP are automatic protected with no configurat required.

Product	Applicable User	Protected Target	Connection Method	Billing Mode	Protection Capability	Configura
Anti-DDoS Pro (Standard)	Tencent Cloud users in Beijing, Shanghai, and Guangzhou regions	It is applicable to Tencent Cloud services such as CVM, CLB, WAF, CBM, 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, see Getting Started.	It is billed by the number of protected IPs and application bandwidth.	Tencent Cloud provides an all-out protection. The maximum protection capability is adjusted dynamically based on the actual network conditions of the region.	You can enjoy a higher DD protection capability simply by purchasin an Anti-DDoS Pro instance a binding it the Tence Cloud service IP be protec with no ne to adjust your applicatio

Product	Applicable User	Protected Target	Connection Method	Billing Mode	Protection Capability	Configura
Anti-DDoS Pro (Enterprise)	Tencent Cloud users in and outside the Chinese mainland	It is applicable to Anti DDoS EIP, which can be bound with cloud resources such as CVM, private CLB, CBM, NAT Gateway.	It takes effect only after binding with an Anti DDoS EIP. For details, see Getting Started.	• Chinese mainland: Base protection + elastic protection • Outside Chinese mainland: Tencent Cloud Anti-DDoS cleansing center provides an all-out protection	• Chinese mainland: Protection lines include BGP lines and non-BGP lines, which all provide Tbps-level protection capability • Outside Chinese mainland: Tencent Cloud Anti-DDoS cleansing center provides an all-out protection. The maximum protection capability is adjusted dynamically based on the actual network conditions of the region. A maximum of Tbps-level protection capability is provided.	You can enjoy DD protection capability simply by creating a Anti DDoS EIP and binding it with the A DDos Pro instance, with no ne to adjust your applicatio

Product	Applicable User	Protected Target	Connection Method	Billing Mode	Protection Capability	Configura
Anti-DDoS Pro (Customized)	Tencent Cloud users in and outside the Chinese mainland. Anti-DDoS Pro (Customized) is in beta test currently. To purchase it, please contact us.	It is applicable to Tencent Cloud services such as CVM, CLB, WAF, CBM, 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.	It is billed by the number of protected IPs and application bandwidth.	Tencent Cloud provides an all-out protection. The maximum protection capability is 50 Gbps.	You can enjoy a higher DD protection capability simply by purchasin an Anti-DDoS Pro instance a binding it the Tence Cloud service IP be protec with no ne to adjust your applicatio
Anti-DDoS Advanced (Chinese mainland)	All Internet users whose applications are deployed in the Chinese mainland	Applicable to TCP, UDP, HTTP, and HTTPS (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, see Website Business Connection and Non-website Business Connection.	Billed by base protection bandwidth+ elastic protection bandwidth + application bandwidth + forwarding rules	HTTP/HTTPS CC protection is supported. Protection lines include BGP lines and non-BGP lines: • BGP lines provide a maximum of Tbps protection capability. • Non-BGP lines provide a maximum of Tbps protection capability.	By configurin connectio based on forwardin rule, you c use an An DDoS Advanced instance a the addre to provide your servi and hide your real server.

Product	Applicable User	Protected Target	Connection Method	Billing Mode	Protection Capability	Configura
Anti-DDoS Advanced (Outside Chinese mainland)	All Internet users whose applications are deployed outside the Chinese mainland	Applicable to TCP, UDP, HTTP, and HTTPS (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, see Website Business Connection and Non-website Business Connection.	Billed by base protection bandwidth + elastic protection bandwidth + application bandwidth + forwarding rules	• 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), Singapore, Seoul, Tokyo, Virginia, Silicon Valley, and Frankfurt.	By configurin connectio based on forwardin rule, you use an Ar DDoS Advanced instance a the addre to provide your servi and hide your real server.
Anti-DDoS Advanced (Global Enterprise)	Tencent Cloud users whose applications are deployed outside the Chinese mainland	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, see Getting Started.	Billed by all-out protection bandwidth + pay-as-you-go application bandwidth + quarterly application bandwidth	• Tbps-level protection capability is provided. • The cleansing nodes are deployed in regions such as Hong Kong (China), Singapore, Seoul, Tokyo, Mumbai, Silicon Valley, Virginia, Moscow, Frankfurt, and Bangkok.	You can enjoy a higher DD protection capability purchasin an Anti-DDoS Advanced instance a associatir the instan IP with the Tencent Cloud service to protected