

# Cloud DPS

## Cloud DDoS Protection Service for Enterprise

While there is no shortage of news when it comes to cyber-attacks and their devastating effects on enterprises; it may be surprising to know that DDoS attacks are still on the rise. In fact, DDoS attacks continue to increase in frequency, volume and duration. While sophisticated attacks are what gets covered in the news, DDoS attacks have become a staple for cyber-attackers to use when looking to affect a business's continuity and reputation, or a way to generate income.

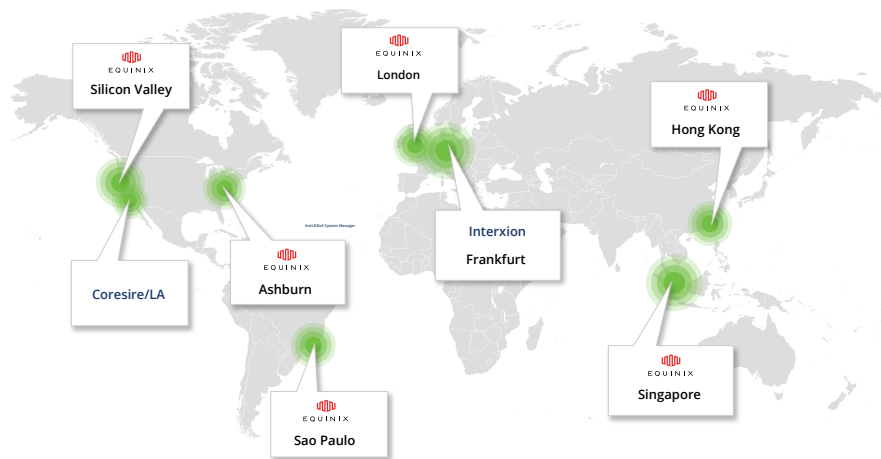
Today's threat actors understand how easy and inexpensive it is to launch DDoS attacks that result in Internet outages and potential damage to enterprise infrastructure. Modern DDoS attacks are taking advantage of volumetric attack tactics as well as expanding on application vectors, making them difficult to defend. With internet access now a critical component of any business, it is impossible to shut down services and wait for the attack to subside.

In fact, there is a problem that cannot be ignored in DDoS attack protection—bandwidth. Only cloud DDoS protection nodes can provide enough bandwidth.

### INCREMENTAL SERVICE OFFERING WITH NO ADDITIONAL OVERHEAD

NSFOCUS DDoS Cloud infrastructure leverages carrier grade DDoS protection appliances and spans the globe to provide multi-terabit DDoS protection. The NSFOCUS DDoS Cloud can be easily tied into your existing infrastructure, giving you the ability to offering an instant incremental service without the traditional build-out or additional operational overhead associated with new service development.

Customers can easily include DDoS protection in addition to their current hosting services, and the NSFOCUS Cloud DPS will automatically detect the beginning of a DDoS attack and redirect all attack traffic through the Cloud DPS. Customers will continue operation without any service disruptions while attack traffic is remediated for the duration of the attack.



- With our 8 POPs today, we provide over 7Tbps network capacity and scrubbing capacity.
- Our service is available everywhere in the World.
- Customers can decide which sites their return traffic is delivered from.
- With our global diversity of POPs, latency is kept to a minimum.
- A full view of the "Global Internet" through public and private peering, also well selected transit providers.
- ISO/IEC 27001:2013 compliance.

# NSFOCUS

### KEY BENEFITS

#### Easy-to-Use

No hardware investment and no worries about lack of expertise

NSFOCUS provides visibility, reporting, analytics and mobile app to manage business and reduce risk.

#### 24/7 Hours Protection

Mitigation of DDoS attacks through always-on or on-demand cloud connectivity options.

#### Reliable & Accurate

Powered by NSFOCUS flagship Anti-DDoS products, to provide agile and reliable DDoS mitigation covering L3 to L7 attacks. The SOC team delivers rich SLAs to ensure reliability and responsiveness.

#### Hybrid Ready

Ability to seamlessly integrate cloud and on-premises devices for borderless protection, providing unlimited DDoS mitigation to protect your infrastructure.

#### Cloud Services Integration

Direct access via our partners to popular cloud services including Amazon, AliCloud, Google and Azure.

**ENTERPRISE PRIVATE AND PUBLIC CLOUD PROTECTION**

As enterprises shift their production and development into AWS, Azure and Remote Cloud platform, NSFOCUS DDoS protection are positioned to help protect your critical workloads, leveraging on-premises or Cloud Anti-DDoS solution to regain control and confidence with vigorous layered protections from sophisticated attacks today. You would be surprised at minimal protection existing with your provider today so don't be a victim to an attack that could jeopardize countless business loss from downtime, with either options of direct or remote scrubbing capability to ensure your Private or Public Cloud workloads are fully protected.

**ON-DEMAND DDoS PROTECTION WITH AUTOMATION**

NSFOCUS has developed a large-scale Anti-DDoS Cloud infrastructure, which leverages purpose-built carrier grade DDoS protection appliances, with the industry's lowest false positives. The NSFOCUS Cloud DDoS Protection service allows enterprises to deploy seamless DDoS protection as an integral component of their infrastructure. With true automation part of the NSFOCUS service, attacks are detected and remediated immediately, with no disruption to services.

**LOCAL TRAFFIC WITH REMOTE SCRUBBING**

Unlike other DDoS Cloud Protection providers that require a permanent connection to a specific data center for all traffic, NSFOCUS has implemented a remote DDoS scrubbing capability that absorbs attack traffic at the source, while ensuring local traffic is unaffected and is not re-routed which would incur additional latency.

**TRANSPARENT ELASTIC DDoS SCRUBBING**

The NSFOCUS Cloud DDoS Protection is designed to flex with the attack volume and duration. Regardless of your Internet access connection speed, the NSFOCUS service is able to absorb attacks that exceed multiple terabytes. The ability to absorb DDoS attacks from their origin, even if they are geographically spread across the globe, ensures attacks are suppressed while allowing legitimate traffic to continue unhindered.

**TRANSPARENT ELASTIC DDoS SCRUBBING**

The NSFOCUS Cloud is hybrid ready when used with on-premises defenses, providing unlimited DDoS mitigation to protect your infrastructure.

