

DDoS Overage Protection

Price Protection for Business Resilience

NS1 DDoS Overage Protection is an “insurance policy” against overage charges that prevents unexpected cost increases in the event of usage spikes due to distributed denial-of-service (DDoS) attacks against NS1’s Managed DNS.

NS1 provides customers peace of mind that their prices won’t skyrocket in the event of a DDoS attack. In offering price protection, NS1 ensures that companies aren’t charged for query overage fees related to DDoS attacks, mitigating the impact of a DDoS attack.

DDOS ATTACKS ON THE RISE

- DDoS attacks have been steadily increasing in frequency over the past few years, and Q4 of 2020 saw a roughly 10% increase over 2019. [\(source\)](#)
- Research shows that the average DDoS attack in 2020 uses more than 1 Gbps of data, which is more than enough to scuttle most small-to-medium-sized websites. Further, we’ve seen a significant increase in the average length, with most attacks now lasting 30 minutes to an hour, instead of ten minutes or less as in previous years. [\(source\)](#)
- The cost of a DDoS attack averages between \$20,000-\$40,000 per hour. [\(source: Cox BLUE\)](#)

Protects you by removing queries that exceed 3x your average queries per day that were from a DDoS attack.

Preventing Outages Due to DDOS Attacks

NS1 is committed to ensuring resilience for innovators, customers benefit from the company’s multifaceted approach to protecting against malicious attacks, which includes Dedicated DNS to make redundancy push-button easy, and DNSSEC with online signing for security without compromise. With these innovative solutions and other traditional and modern capabilities – NS1’s global Anycast network, massively provisioned infrastructure, autoscaling, sophisticated detection and filtering capabilities, operational readiness drills, and now overage price protection means with NS1 – enterprises no longer have to sacrifice performance for security and resilience.

Upon Customer request, NS1 will evaluate the queries received during any day in the billing period in which the aggregate queries received by NS1 for Customer’s account exceeded 300% of the average number of queries per day that the Customer received over the previous 7 days. Any such request must be made by Customer within 30 days following the end of the month in which the additional queries were received. NS1 agrees that, following such evaluation, it will exclude from the total number of queries in a month any queries resulting directly from a third party DDoS attack.