

DDoS attack statistics in the first quarter 2024

The Dutch National Scrubbing Center (NaWas) protects participants against DDoS attacks. Besides protection, NaWas offers insight in the changing trends in the topic of DDoS. We are happy to share this knowledge. Together we stand strong in the fight against DDoS attacks. The most notable trends in DDoS attacks that were handled by NaWas in the first quarter of 2024 are found below.



Number of attacks:

556



Average number of attacks per day:

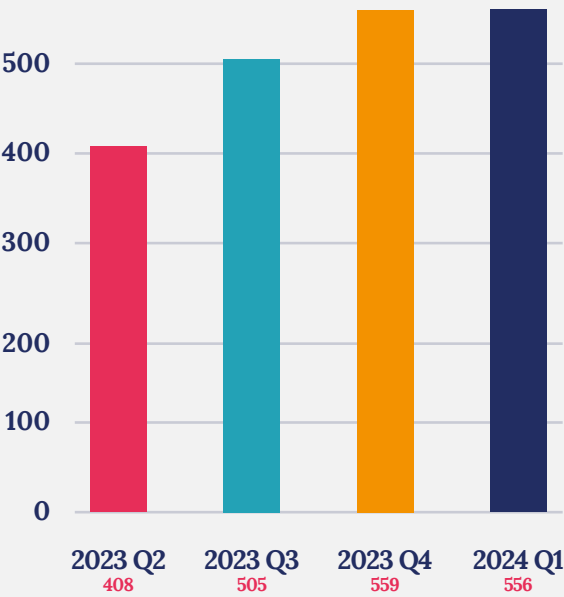
6.17



Maximum attack size:

313 Gbps

Number of attacks



Top 5 attacks

01. DNS Amplification
02. NTP Amplification
03. TCP SYN Flood
04. UDP HTTP/3 QUIC Flood
05. IP low TTL Flood

Trends



Exotic attacks like TFTP were less dominant



The geopolitical situation still has a big influence on the DDoS landscape



Attacks with high pps counts continue to be a noticeable occurrence

In the first quarter of 2024, the number of attacks that took place in the NaWas was roughly the same in comparison with the last quarter of 2023. There are noticeable changes in the most common types of attacks, with **UDP flood attacks becoming more prevalent** while in the previous quarter, this type of attack did not appear in the top 5.

More exotic type of attacks like TFTP (Trivial File Transfer Protocol) were less dominant. Attacks with **high packets per second counts** remained a noticeable occurrence.

The **geopolitical situation** still has a big influence on the DDoS landscape. In all of Europe we see that DDoS attacks are a continuing problem. They are part of a **hybrid strategy of waging conflicts**. European countries, including the Netherlands, remain vulnerable. The importance of adequate DDoS detection and mitigation measures remains.