

DDoS attack statistics in the **third 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 third quarter of 2024 are found below.



Number of attacks:

688



Average number of attacks per day:

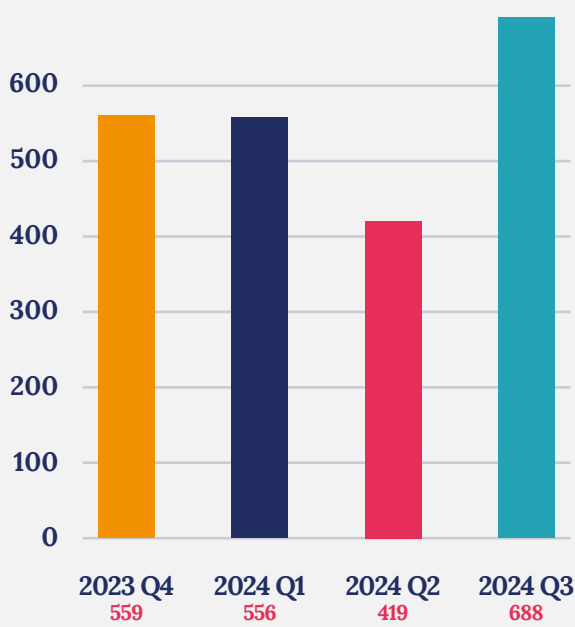
7,4



Maximum attack size:

167 Gbps

Number of attacks



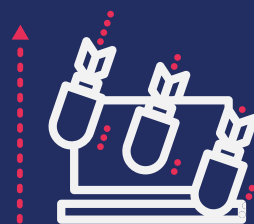
Top 5 attacks

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

Trends



Over 35% increase in number of attacks compared to Q3 2023



Number of attacks increased by 60% compared to Q2 2024



New types of attacks observed

A new **DNS request flood attack variant** where UDP DNS packets have their source and destination ports set to 53 requesting the ANY record type for the name sl. This specific signature is **observed daily** and often at **high volumes** peaking at 67,7 Gbps.

During the Q3 we observed an **increase in UDP QUIC floods** towards destination port 80 often at disruptive traffic volumes, peaking at 44,2 Gbps.

We often observed **TCP SYN flood events**, typically at volumes below 1 Gbps while still resulting in impact.

Want to learn more about NaWas DDoS protection?
Visit our website at nbip.nl/en/nawas

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