

# DDoS attack statistics in the **fourth quarter** 2023

The Dutch National Scrubbing Center (NaWas) protects participants against DDoS attacks. Besides protection, NaWas offers valuable insights about the changing landscape of DDoS.

To better combat these malicious attacks, we share our up-to-date knowledge with interested parties. Together we stand strong against DDoS attacks. Below you'll find some of the most important figures of DDoS attacks from the fourth quarter of 2023.



Number of attacks:

**559**



Average number of attacks per day:

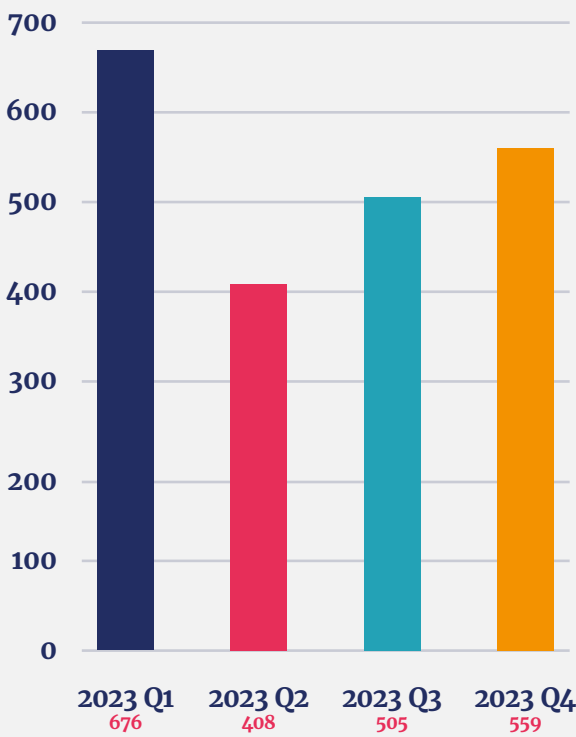
**6.1**



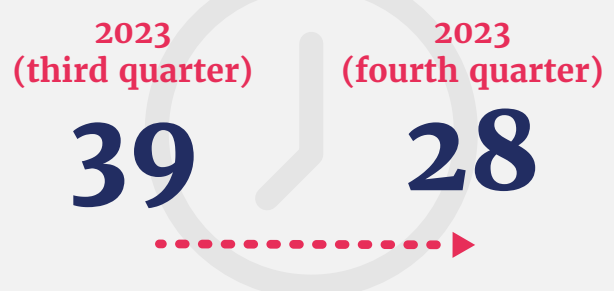
Maximum attack size:

**139 Gbps**

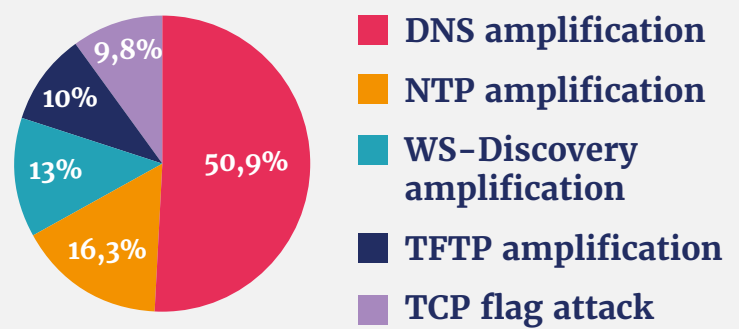
Number of attacks



Prolonged attacks >4 hours



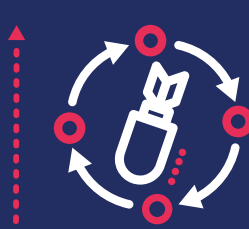
Top-5 DDoS attack types



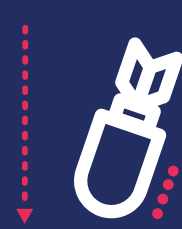
## Trends



Number of small, short attacks is rising rapidly



Attacks of 40 Gbps+ are becoming less frequent



Noticeable rise in attacks with a high PPS (parts per second in millions)

The number of **minor attacks** continues to grow, as does the total number of attacks compared with earlier quarters of 2023. This includes a notable growth in the number of attacks lasting **less than 15 minutes**.

Notable this quarter is the growth in the number of **TFTP (Trivial File Transfer Protocol)** attacks. This type of attack did not appear in the top-10 detected attacks in Q2 2023. In addition, layer 7 attacks are a new trend to be alert to.

The **geopolitical situation** remains volatile and continues to become more complex, making it obvious that (h)ac(k)tivist groups will continue to launch DDoS attacks, innovating in the process. It is therefore important to remain vigilant and be able to respond quickly to the competition going on in this area.

Want to learn more about NaWas DDoS protection?  
Visit our website at [nbip.nl/en/nawas](https://nbip.nl/en/nawas)