

DDoS attack figures from the **first 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 first quarter of 2023.



Number of attacks:

676



Average number of attacks per day:

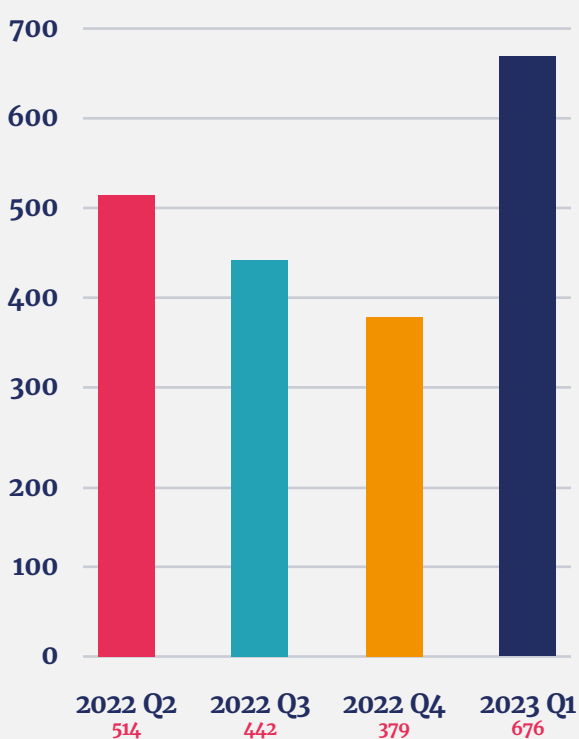
7,5



Maximum attack size:

231Gbps

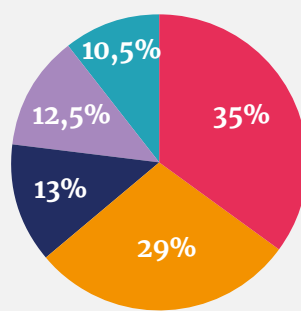
Number of attacks



Prolonged attacks >4 hours

2022 (fourth quarter) 38

2023 (first quarter) 26



- DNS amplification
- NTP amplification
- LDAP amplification
- TCP flag attack
- UDP flood

Trends



The number of DDoS attacks in Q1 almost doubled from the previous quarter



Rise in advanced multi-vector attacks, application layer (L7) and DNS focused attacks



A lot more smaller attacks (1-10 Gbps), 410 compared to 148 in Q4

In Q1 2023, we saw a **significant increase** in DDoS attacks compared to the previous quarter Q4 2022, with a total of **676 attacks**.

We observed a rise in the number of new active botnets, as well as more multi-vector attacks targeting **application-layer (L7)** and botnet-based **direct-path attacks**.

The most commonly targeted vectors were **national security services, hospitals & healthcare**, and other **critical infrastructure** that were simultaneously attacked across the globe. With intensifying geopolitical conflicts, we anticipate an increase in the volume of DDoS attacks as a **medium used in cyber warfare**.

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

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