

# DDoS attack figures from the **second 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 second quarter of 2023.



Number of attacks:

**408**



Average number of attacks per day:

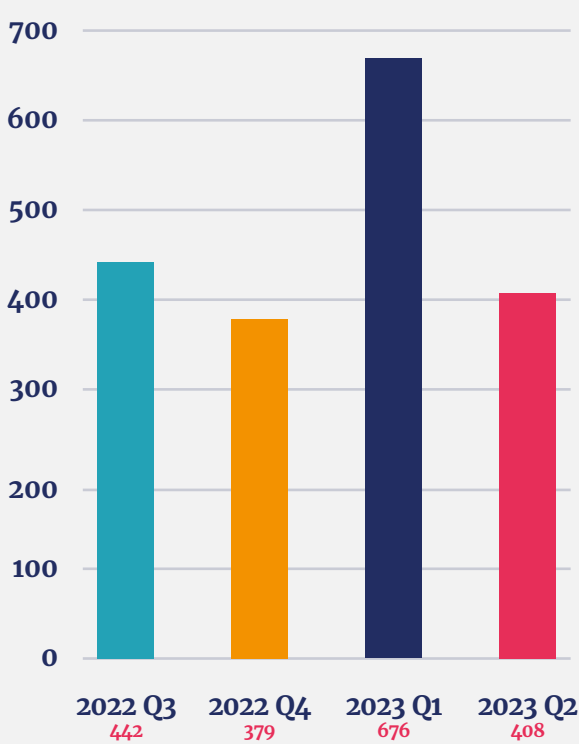
**4.1**



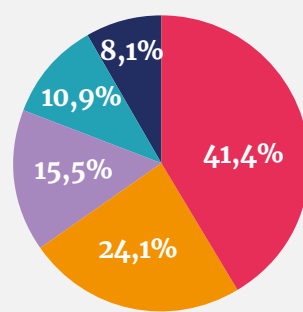
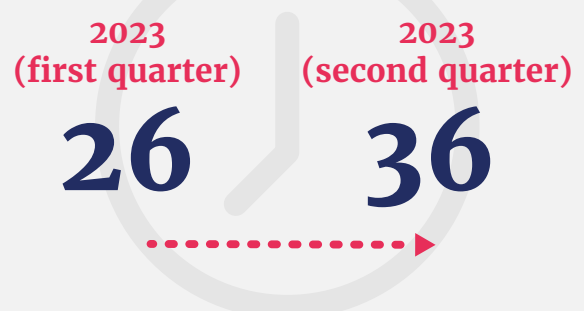
Maximum attack size:

**381Gbps**

Number of attacks



Prolonged attacks >4 hours



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

## Trends



During exam weeks, more attacks on school exam websites were observed, but they were successfully mitigated.



Increase in attacks lasting more than four hours



A one-time, non-structural attack with very high packets per second (251 Mbps)

In Q2, a new form of DDoS attack was observed, called **HTTPS DDoS Tsunami**. This attack stands out due to extremely high RPS (Requests Per Second) rates, sometimes reaching **880,000** or higher. Mitigation is challenging because there is a switch to a new, unknown set of HTTP requests every few minutes.

DNS attacks, such as the **"Watertorture"** type, continue to occur increasingly.

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