

Q2 2021 DDoS Attack Trends

The number of unique C2s and their lifespans increased in Q2

Unique C2s tracked

Unique attack victims per family

Average lifespan of a C2 (in days)



	Unique C2s tracked	Unique attack victims per family	Average lifespan of a C2 (in days)
Gafgyt	505	1,528	32
Mirai	349	15,618	28

IoT DDoS botnets shrank slightly in Q2 but remain pervasive with changing hotspots



C2s

Total:

1,100+

Top 3 countries:

- United States - 431
- Germany - 157
- The Netherlands - 152



C2s issuing attack commands

Total:

~300

Top 3 countries:

- United States - 131
- The Netherlands - 42
- Germany - 34



DDoS botnet hosts

Total:

150,000+

Top 3 countries:

- Brazil - 33,269
- Mexico - 24,066
- India - 18,554

Q2 2021 DDoS attack stats

Average DDoS attack period Lumen mitigated



Longest DDoS attack period Lumen mitigated



Almost **70%** of DDoS attack periods lasted



while more than **10%** of DDoS attack periods lasted



The largest volumetric attack Lumen scrubbed



419 Gbps

The largest packet throughput attack Lumen scrubbed

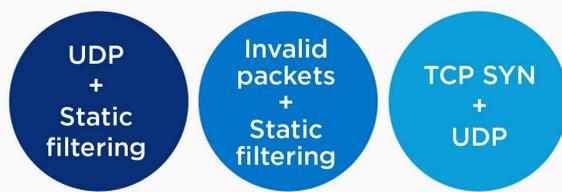


132 Mpps

Multi-vector attacks represented **38%** of all DDoS attacks



Combinations of mitigation types addressed that saw the largest increase in Q2 include



Top 5 verticals targeted in the 500 largest attacks



Telecoms

32%



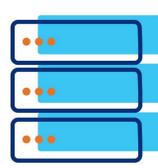
Software & Technology

21%



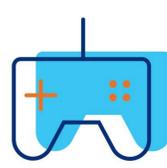
Government

13%



Hosting

10%



Gaming

6%

See how DDoS threats evolved compared to Q1 of this year by reading the full report from Lumen and Black Lotus Labs®.

[READ THE FULL REPORT NOW](#)