Q1 2023 DDoS & Application Attack Trends

LUMEN

Q1 attack trends

Sophisticated attack methods are on the rise such as the use of DNS water torture attacks

A new year brings new multi-vector combinations, using 5 and 6 attack vectors — the most we have ever seen

"Hit-and-run"-style attacks remain popular with victims targeted multiple times to cause long-term chaos

Beware of bots as applications and APIs continue to face immense pressure from malicious ones

Attack sizes skyrocketed in Q1

The largest attack size Lumen scrubbed in Q1 was

817 Gbps

↑104% from last quarter

The average packet rate-based attack Lumen scrubbed in Q1 was

354 Kpps

↑13% from last quarter

Q1 DDoS attack stats

Lumen mitigated 8,653 DDoS attacks

↓6% from last quarter

99 attacks/day

70% of DDoS attack-period durations were

<10 minutes

↑3% from last quarter

Multi-vector attacks represented 44% of all DDoS attacks

↑11% from last quarter

Top 5 verticals targeted in the 1,000 largest attacks

Telecom	Other	Gaming	Government	Software & Technology
85%	4%	3%	3%	1%

Q1 application protection stats

42% of requests were blocked in real time

30% of blocked requests came from bots

The top three verticals with the highest percentage of blocked traffic were

Banking	Advertising	Telecom
5.7%	5.4%	2.8%

See how DDoS and application threats evolved in Q1. Read the full report from Lumen.

READ THE FULL REPORT NOW