Q1 2021 DDoS Attack Trends

Well-known IoT botnets like Gafgyt and Mirai remain serious DDoS threats

- Unique C2s tracked: Gafgyt 451, Mirai 249
- Unique attack victims per family: Gafgyt 2,870, Mirai 25,240
- Average lifespan of a C2 (in Days): Gafgyt 21, Mirai 10

DDoS threats are pervasive, with hotspots spread around the world

- C2s Total: ~3,000
  - Top 3 countries: Serbia - 1,260, United States - 380, China - 373
- C2s issuing attack commands Total: 400+
  - Top 3 countries: United States - 163, The Netherlands - 73, Germany - 70
- DDoS botnet hosts Total: 166,000+
  - Top 3 countries: United States - 41,752, Iran - 23,647, Turkey - 12,921

Q1 2021 DDoS attack stats

- Longest DDoS attack period Lumen mitigated: 13 days
- Fastest DDoS attack Lumen mitigated: 1 hour
- Top 3 verticals targeted in the 500 largest attacks: Finance, Software & Technology, Government

- The largest volumetric attack Lumen scrubbed: 268 Gbps
- The largest packet throughput attack Lumen scrubbed: 26 Mpps

Multi-vector attacks represented 4% of all DDoS attacks

The most common combination of mitigation types addressed DNS traffic paired with TCP SYN

Learn more about the DDoS attacks that shaped the world last quarter from Lumen and Black Lotus Labs.

Read the full report now