Q3 2023 DDoS & Application Attack Trends

Q3 attack trends

- Router malware poses an enormous opportunity for attackers
- Bankers beware: The industry was highly targeted this quarter
- Brute force-style application layer attacks are on the rise

DDoS attack sizes continued growing in Q3

- The average attack size Lumen scrubbed in Q3 was 2.2 Gbps (up 54% year-over-year)
- The average packet rate-based attack Lumen scrubbed in Q3 was 320 Kpps (up 26% year-over-year)

Q3 DDoS attack stats

- Lumen mitigated 4,217 DDoS attacks, a 23% year-over-year increase.
- 51 attacks/day, an 15% year-over-year increase.
- 50% of DDoS attack-period durations were <10 minutes.
- Multi-vector attacks represented 35% of all DDoS attacks.

Top 5 verticals targeted in the 1,000 largest attacks

- Banking: 26%
- Government: 25%
- Telecommunications: 18%
- Software & Technology: 9%
- Gaming: 8%

Q3 application protection stats

- 417M requests were blocked in real time, a 49% increase.
- The top three verticals with the highest ratio of blocked traffic were:
  - Banking: 45%
  - Consulting: 39%
  - Education: 34%

See how DDoS and application threats evolved in Q3. Read the full report from Lumen.