

Full Year 2018 DDoS Trends Report Key Highlights

REPEAT ATTACKS



DDoS victims have a 1 in 5 chance (22%) of being attacked again within 24 hours.

There is a significant probability that victims will suffer a repeat attack, causing more service outages.

LOW-VOLUME ATTACKS DOMINATE

98% of Corero-mitigated DDoS attacks were less than 10Gbps.

Low-volume attacks often go undetected and unmitigated by manual/legacy DDoS solutions.



MAJOR ATTACKS DOUBLED

100%

Increase in DDoS attacks over 10Gbps

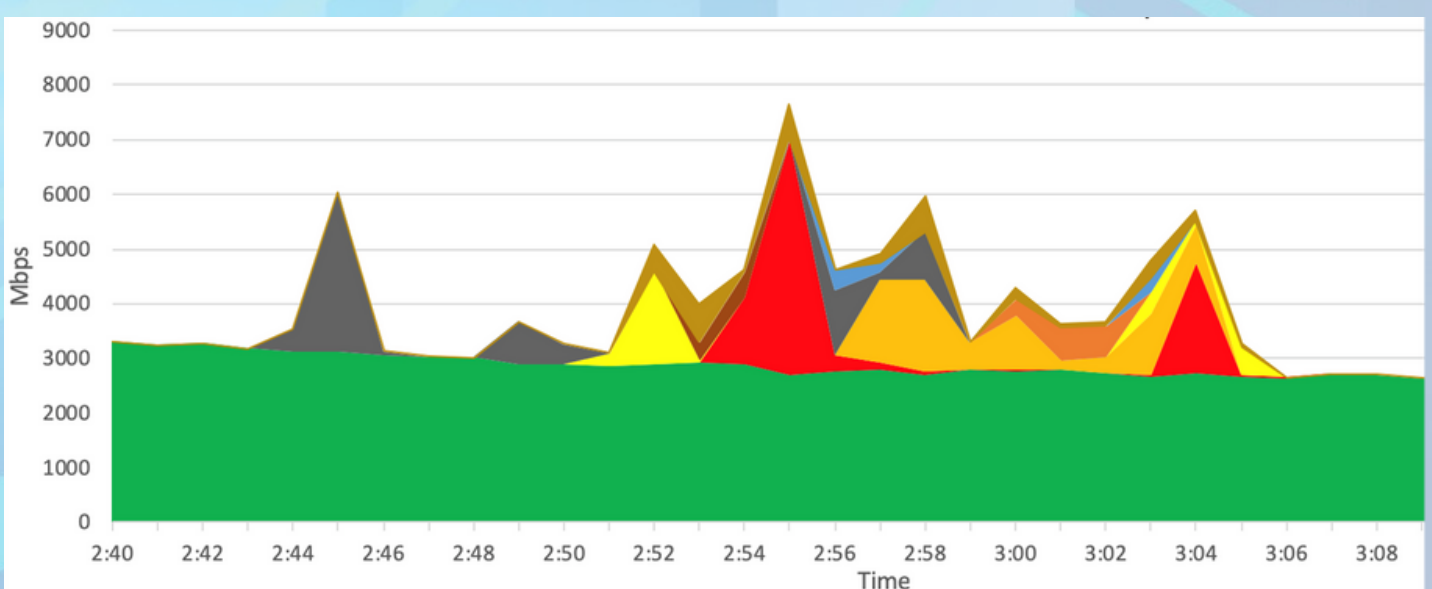
The percentage of attacks over 10Gbps doubled in 2018 compared to 2017.

Though still in the minority, the proportion of larger volume attacks doubled from 1% to 2%.

MULTI-VECTOR ATTACKS

Corero reported a 29% increase in the use of multi-vector attacks in 2018 compared to 2017.

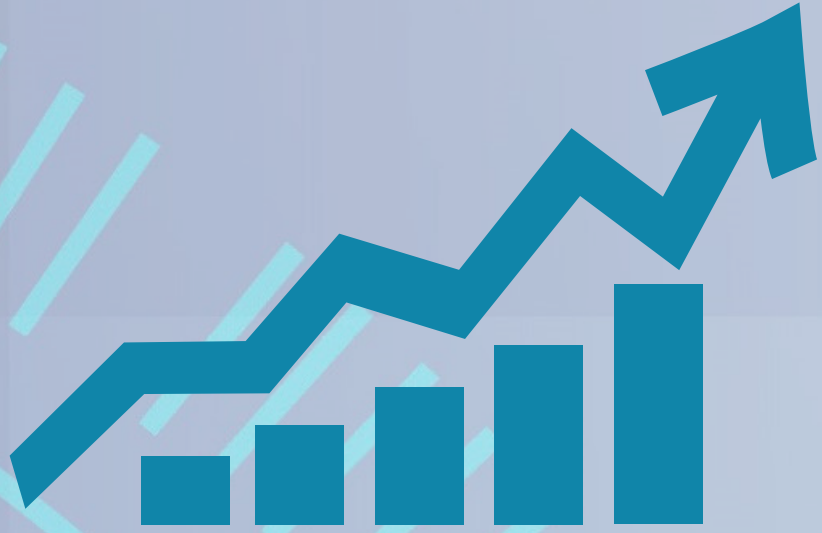
Multi-vector attacks present a significant challenge for both detection and mitigation in manual, legacy and cloud-based solutions.



DAILY ATTACKS INCREASING

16%

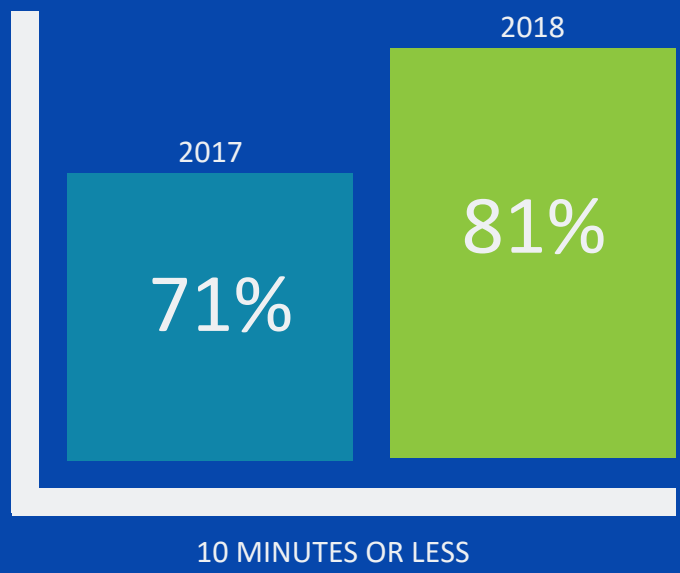
Increase in attacks compared to 2017



SHORT DURATION ATTACKS CONTINUE

81% of attacks in 2018 lasted less than 10 minutes.

Short duration attacks, which often go unmitigated by traditional DDoS solutions, are increasingly common. 81% in 2018 lasted less than 10 minutes, up from 71% in 2017.



16%
increase in the average number of attacks

100%
increase in number of attacks over 10Gpbs

81%
of attacks last 10 minutes or less

22%
chance of repeat attack on same victim within 24 hours

RECOMMENDATIONS



- Understand the evolving threat
- Talk DDoS with your ISP
- Deploy real-time, automatic, protection

Proactive DDoS protection is a critical element in cyber security preparedness, to guard against loss of service availability and any associated data breach activity.



[View Corero Full Year 2018 DDoS Trends Report Here](#)

Corero Network Security is a leader in real-time, high-performance DDoS defense solutions. Service providers, hosting providers and digital enterprises rely on Corero's award winning technology to eliminate the DDoS threat to their environment through automatic attack detection and mitigation, with comprehensive visibility, analytics and reporting. This industry leading technology delivers flexible protection that scales to tens of terabits, with a dramatically lower cost of ownership than previously possible.

For more information, visit www.corero.com.