



DDoS: A Clear and Present Danger

More complex attacks are lurking just under the surface

IDG Connect partnered with A10 to conduct DDoS research among 120 technical and executive IT decision makers within large organizations. The findings provide timely insights and strategies to defend against today's complex DDoS attacks.

DDoS Attacks Are Rampant!



The typical company was hit with **15 attacks per year**

Bad Guys are Targeting Everyone, But Certain Industries **More Frequently**



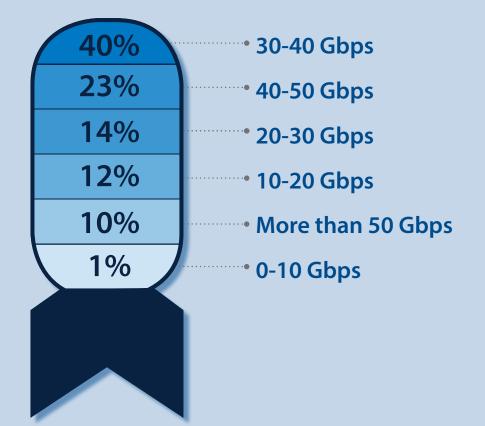
High Bandwidth Attacks are the Rule Not the Exception



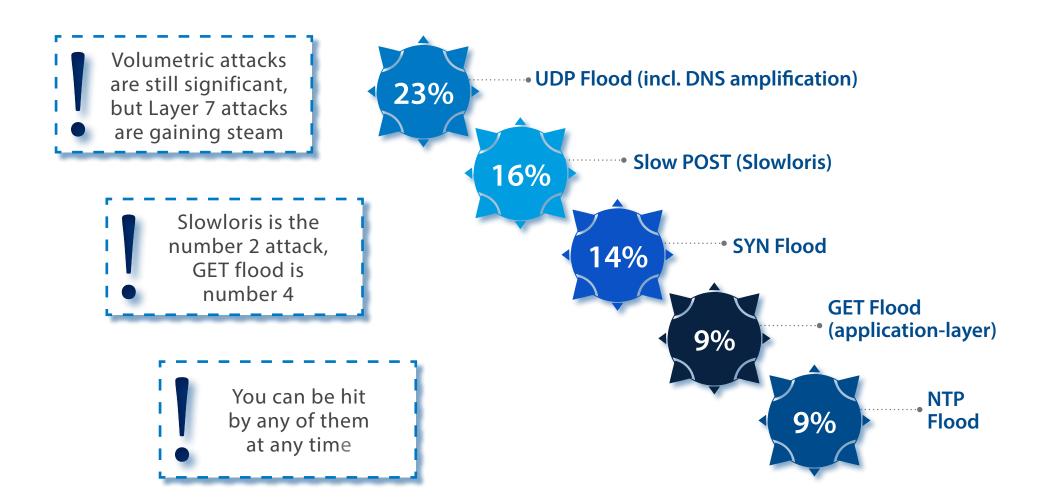
73% of Multi-Vector DDoS attacks had an average peak bandwidth of more than 30 Gbps



60% of organizations reported at least one DDoS attack reaching 40 Gbps or more



Sophisticated Multi-Vector DDoS Attacks Combine **Attack Vectors**



DDoS Investment vs the Cost of "Effective Downtime"

Just because you don't experience crashes, doesn't mean your customers are not experiencing "effective downtime" in annoying delays and time-outs. The average "effective downtime" lasts 17 hours.



The Path to Protection Starts with Crucial Features and Capabilities





14% **Programmability**

Which are most important to you?

14% Hardware **Accelerated** Traffic Processing



13%

Expansive Policies for Protected Objects



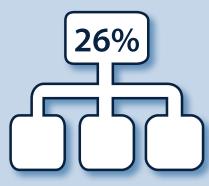


Hybrid Provides the Most Control and Cost Efficiency

IT Security Team, Chief Security Officer and CIO play key leadership roles.



Hybrid (On-premise with **Cloud Bursting Option**)



Outsourced to MSSP/Anti-DDoS Provider

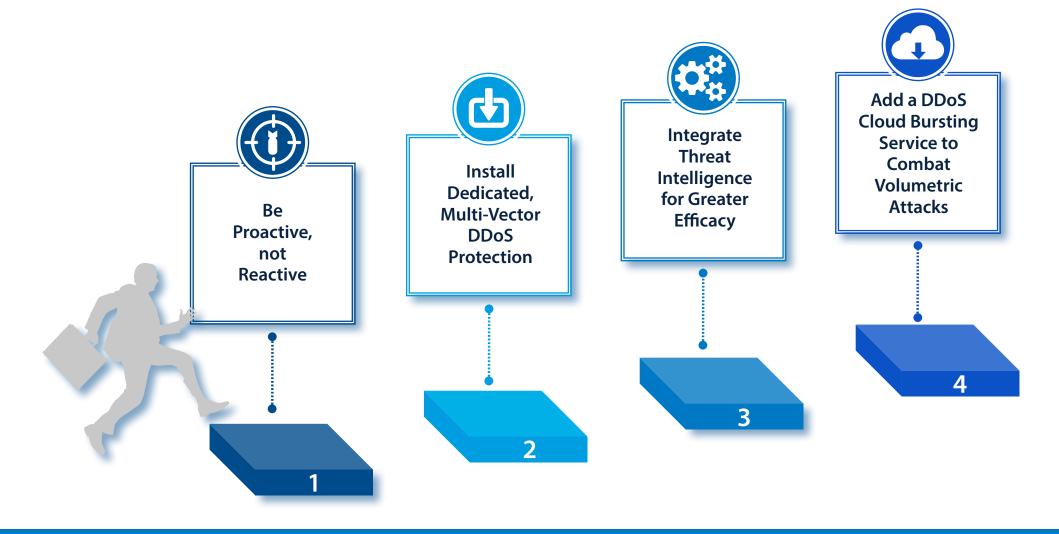


(Including CDN)

On-premise Appliance

19%

Consider What DDoS Protection Steps Make Most Sense





A10 Thunder TPS (Threat Protection System) offers true multi-vector, always-on protection that defends against the full attack spectrum. Combined with the A10 Threat Intelligence Service, which maintains a high-quality list of bad IP addresses, attacks can be stopped before they happen.

To learn more about A10 Thunder TPS, please visit a10networks.com/tps