

The Global State of DDoS Weapons

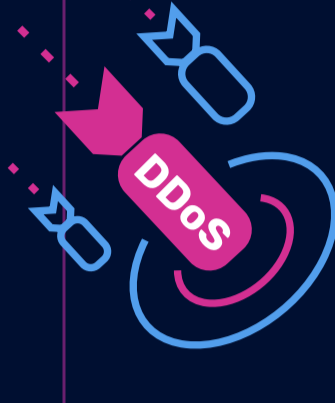
Tracking DDoS weapons, their nature, and origins

The COVID-19 pandemic and recent geo-political issues have given threat actors the ability to intensify their efforts to **disrupt services and target critical infrastructure worldwide**

Organizations and nation-states **need to be vigilant**

DDoS Attacks

are **larger than ever before**



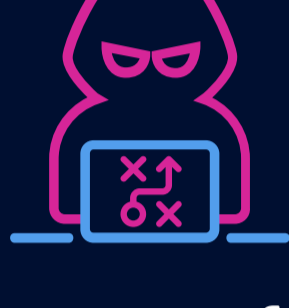
DDoS Weapons

are on the rise with numbers reaching an **all-time high**



Cyber Warfare

tactics are being used in support of traditional warfare



Global Distribution of Weapons

means attacks can be launched with **increased frequency and ease**



In 2022, DDoS attacks are being used to **disrupt critical infrastructure and communications** in the Russia-Ukraine conflict



Sustained DDoS attacks were launched on Ukrainian government networks as a support tactic for hostilities on the ground

Lesser-known DDoS vectors like the **Apple Remote Desktop (ARD)**, with **34x amplification**, were used

In 2021 we saw a

2x

YoY Growth of Obscure Weapons

15.4M

total number of DDoS weapons tracked by A10 Networks

DDoS weapons and attacks are **not limited to a specific geographical location**

North America Population*
579 Million

Asia Population*
4.561 Billion



DDoS Weapons Per Person: **.004**



DDoS Weapons Per Person: **.002**

* United Nations, "World Population Prospects 2019"

A proactive approach to DDoS defense is essential to **ensure critical services and infrastructure are protected**

A10 Networks Recommends



Implementing Zero Trust strategies to identify and isolate problem areas

Using modern AI/ML-based automated DDoS defenses to protect against all DDoS attacks

Monitoring devices to ensure networks are not weaponized and used against the internet

Learn more about the DDoS threat landscape.

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