

DDoS Attackers Uncovered: Understanding the DDoS Landscape

Who are your attackers? Early intelligence and detection focused on DDoS attack sources is essential for effective protection.

TOTAL DDoS WEAPONS TRACKED BY A10

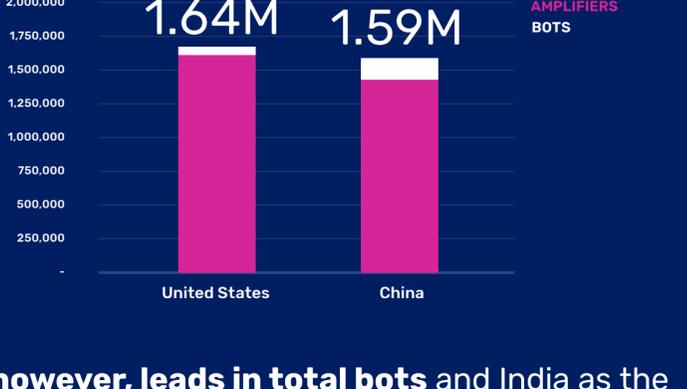
The total number of DDoS weapons has remained fairly constant. A10 estimates have **hovered around 15M** for the last few years.



WEAPONS TRACKED BY COUNTRY

This year, the **United States edged out China** for hosting the highest number of potential DDoS weapons due to the high number of amplification weapons.

Top Countries Hosting DDoS Weapons



China, however, leads in total bots and India as the second largest global source of bots.

Top Countries and Regions Hosting DDoS Bots



KEY INSIGHTS



1700x

While SSDP has consistently remained the largest reflected amplification weapon in terms of total weapons, lesser-used categories such as Memcached have **1700x more amplification potential per weapon than SSDP.**



Tracked bots **increased by 16% worldwide** since the last report. This increase is despite major government and organizational efforts to identify and dismantle malicious bots and botnets.

4x

On a per-capita basis, the U.S. hosts **4X more weapons** than China and 2X more weapons per connected IoT device. This is largely a reflection of a higher concentration of internet-connected populations in the U.S.

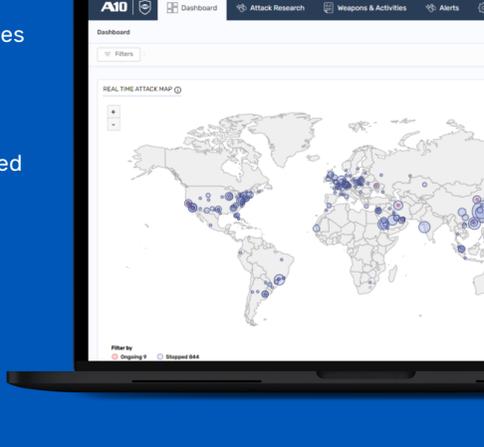


While most weapons are located in Asia (primarily China), the U.S. is **more frequently the target.**

A10 Defend provides a **holistic DDoS protection solution** that is scalable, economical, precise, and intelligent to help customers ensure optimal user and subscriber experiences.

A10 Defend

- ✓ **A10 Defend Detector** efficiently identifies abnormal traffic
- ✓ **A10 Defend Mitigator** automatically and intelligently mitigates the identified inbound DDoS attack
- ✓ **A10 Defend Threat Control** proactively provides standalone layered defense and actionable insights
- ✓ **A10 Defend Orchestrator** provides a centralized point of control for seamless DDoS defense execution



Learn more about the DDoS weapons landscape

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