

## SPOOFER Protect your network and the global Internet

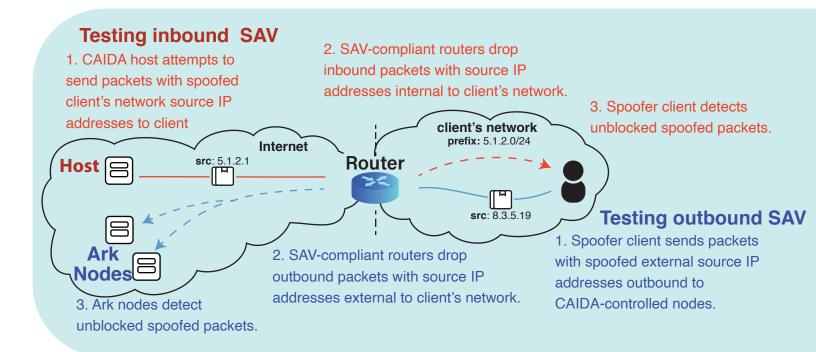
An independent source of data on IP source address validation <a href="https://spoofer.caida.org">https://spoofer.caida.org</a>

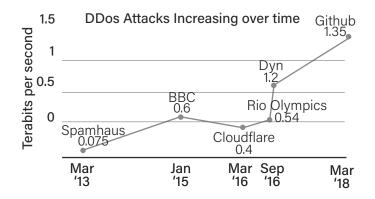
## PROTECT YOUR NETWORK

Prevent attackers from weaponizing your network resources against you, by ensuring your network performs source address validation (SAV) on **inbound** packets

## PROTECT THE INTERNET

Mitigate global security threats caused by IP spoofing, by ensuring your network performs source address validation on **outbound** packets





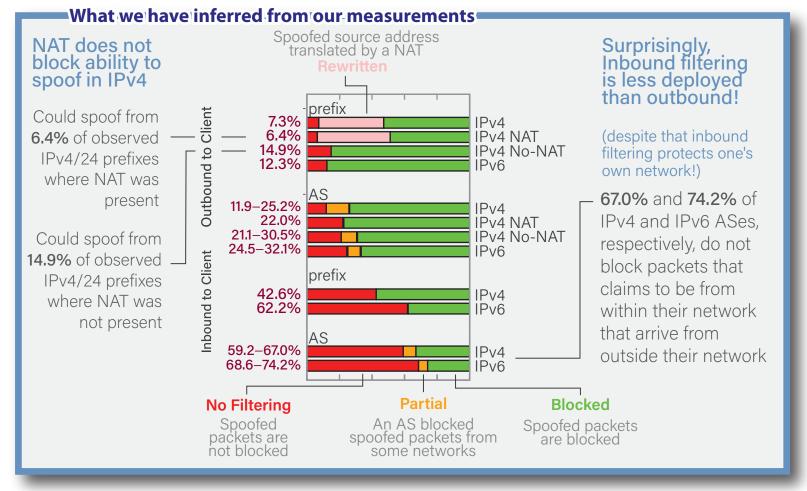
Ensure that your network does not contribute to launching the next Distributed Denial of Service (DDoS) attack by adding the free, open-source measurement tool, Spoofer, to your security tool chest! **SAV deployment protects your customers** who might otherwise be complicit in launching spoofed DDoS attacks!

UC San Diego





The Center for Applied Internet Data Analysis (CAIDA) conducts network research and builds research infrastructure to support large-scale data collection, curation, distribution and scientific analysis. Located at the San Diego Supercomputer Center at UC San Diego, CAIDA designs, deploys and maintains computational, data analysis and visualization services that illuminate the most pressing problems of today's Internet infrastructure.



## What regulators, policy makers, public interest, and insurance industry need to know

Market forces alone will not remedy the harm that networks without SAV pose to the Internet, and to commerce that relies on it.

Spoofer measurement platform plays critical role

- quantifying current attack surface
- enabling third-party verification of deployment of SAV best practices,
- supporting assessment of the effectiveness of interventions (e.g., regulatory,

See ACM CCS 2019 paper for detailed policy analysis.\*



\*http://www.caida.org/publications/papers/2019/network\_hygiene\_incentives\_regulation



