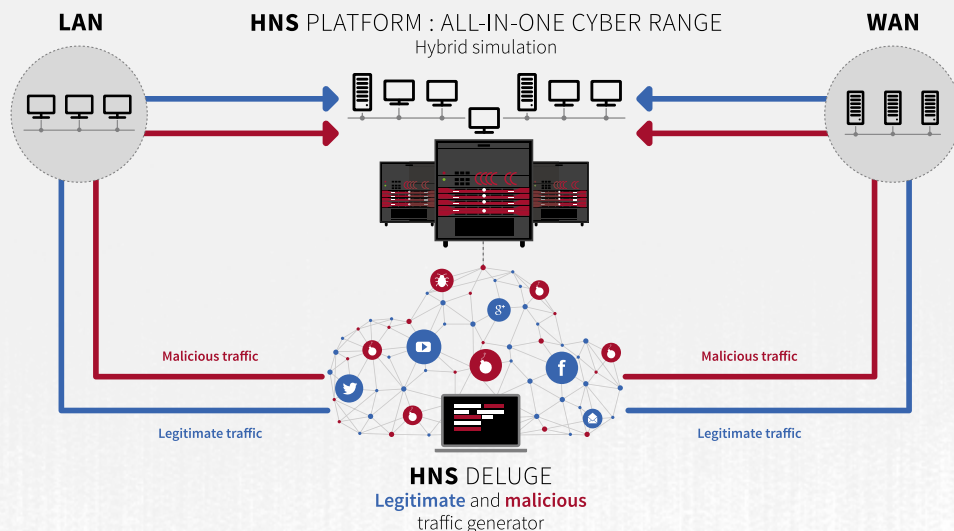


DELUGE NETWORK TRAFFIC GENERATOR SOFTWARE SOLUTION FOR NETWORK TRAFFIC GENERATION

In today's context of ever-growing complexity of networks and their interconnections, associated with an exponential increase of information they convey, the threat of an attacker hidden in the massive flow of data on your network is always more difficult to detect. That is the reason why it is vital to make your virtualized architectures lively when you train in a digital shooting range: DELUGE allows you to inject legitimate and realistic network traffic (users or applications simulation), or malicious traffic (malware, targeted attack, botnet, APT, ...) at any point of your infrastructure, in a fully isolated and mastered way.

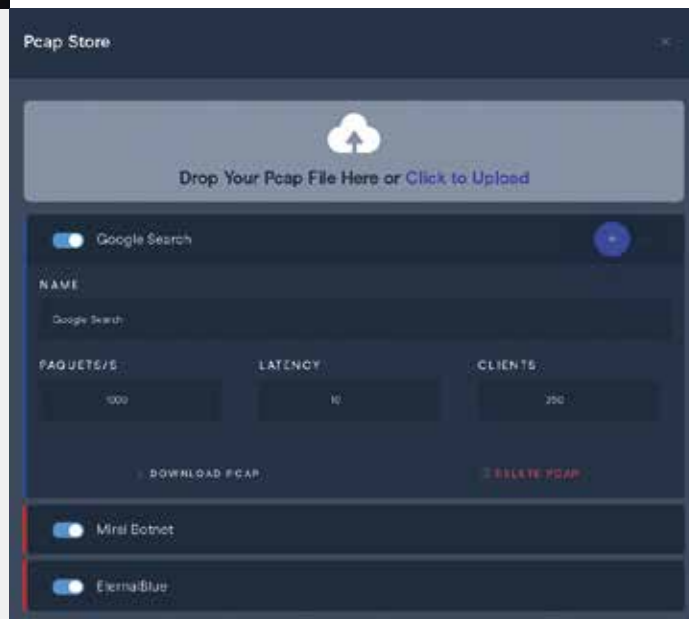


NETWORK TRAFFIC ON DEMAND

- › Legitimate traffic (Google searches, use of social networks like Facebook, Twitter, Pinterest, Instagram, e-mail exchanges, file transfer, ...): **make your network lively!**
- › Full software solution based on virtual machines: **say goodbye to expensive and cumbersome hardware!**
- › Malicious traffic (ransomware, APT, malware, control channels, targeted attacks, malicious documents, ...): **play with real threats!**
- › Centralized and multi-user web management: **focus on your business!**
- › On-demand supply of specific packs and flow campaigns: **enrich your scenarios!**
- › Full integration with our HNS PLATFORM cyber range: **make your life easier!**

DESIGNED AND DEVELOPED TO

- › Generate network traffic in HNS PLATFORM topologies to add the realism needed for a fully-immersive user experience
- › Test the capacities of third-party specific equipment (firewall, antivirus software, gateway, security solutions, sensing probe, SIEM, ...)
- › Allow to make cyber exercises and trainings livelier to complement targeted and gradual attacks of the Red Team
- › Hide (background noise) attackers manoeuvres and make real time investigation of analysts more complex



FEATURES

- › Easy deployment and integration
- › Simple, powerful and flexible architecture
- › Control and automation via «DELUGE» REST API
- › Generation of any type of traffic and protocol (client/server, peer-to-peer, web, mobile, ICS/SCADA, proprietary protocol, ...)
- › Generation campaigns definition, storage and sharing
- › Import tool for your own network flows

www.hns-platform.com

« by » DIATEAM

Founded in 2002, DIATEAM is a French independent software research and development company specialized in cyber-defence and highly innovative solutions

production. Known for its expertise and for the quality of its solutions, DIATEAM is now a major actor on the training platforms and cyber infrastructures prototyping market.

Its products and solutions portfolio makes it possible to respond to current cybersecurity problematics (analyze, practice, understand).