

# PERFORMANCE TEST

## INTRODUCTION

Everyday organizations face the risk of downtime, loss of revenues and brand reputation from DDoS attacks, malware, botnets, and data breaches. Ofisgate Performance Testing allows organizations to maximize network security and resilience through assessments before deployment, and in ongoing best practices to harden security. This is accomplished through assessing devices, networks, and data centers. Ofisgate Performance Testing also ensures optimal performance without degradation throughout deployment lifecycle, during product updates and application changes, and as security threats evolve.

## OVERVIEW

**Ofisgate Performance Testing provides validation of network and security devices using real-world application traffic and attacks.**

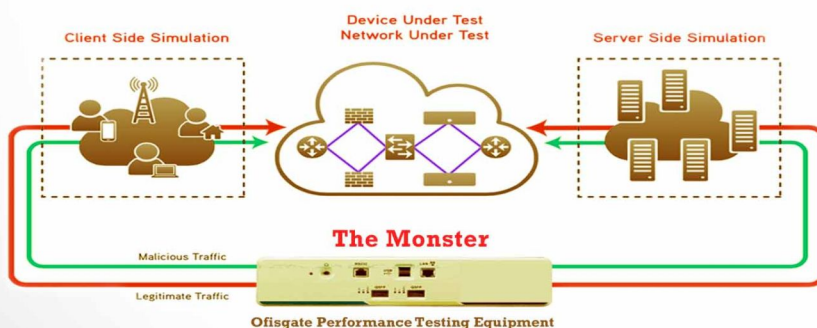
- We test and validate security infrastructure such as firewalls, next-gen firewalls (NGFWs), VPNs, Intrusion Prevention Systems (IPS), Load Balancing, DNS controllers, and DDoS mitigation
- Our performance testing provides better understanding of actual performance, system limitations, and real security posture
- We test and validate IT systems under controlled real-world scenarios that model user's own unique environments
- Our performance testing improves user experience/QoS
- We validate performance and security of critical business apps

### WHY YOU NEED OFISGATE PERFORMANCE TESTING SOLUTION

- Your organization suffers from DDoS attacks, Cyber attacks, etc.
- Lack quantifiable means of determining the best technology for your unique environment
- Need to validate/justify huge investments in security
- Next-gen technology not performing to specification
- Lawful intercept and Data Loss Prevention (DLP) suffer poor detection accuracy
- Inability to generate high-volume traffic to stress test networks and application rollouts

### THIS SOLUTION IS COMPATIBLE TO TEST WITH THESE SECURITY PRODUCTS

- Unified Threat Management (UTM), IDS/IPS, Deep Packet Inspection (DPI)
- Firewalls, Next Generation Firewalls (NGFW), Web Application Firewalls (WAF)
- Load Balancers, WAN Accelerators, SSL Accelerators
- Network Probes, Content Filters
- Lawful Interception Systems, Data Retention Systems
- Traffic Shapers, SMTP Relay
- Anti-DDoS, Anti-SPAM, Anti-Virus /Anti-Malware
- Proxy/Cache, URL Filters, Network Encryption Devices



#### “Why buy when I can use free software?”

Free options ultimately cost more to maintain and operate; they lack realism, don't scale or provide reports, trends, or deep KPI data.

#### “I don't have budget to make this purchase”

Ofisgate Performance Testing solution lets you choose the best technology to help you improve your network at a fraction of the cost, as oppose to the cost you incur when you suffer security incidents.

## HOW WE DO IT

Ofisgate Performance Testing runs on proprietary hardware (“**The Monster**”) to generate applications and malicious traffic with the ability to scale up from 4Gbps to 960Gbps. It simulates thousands or even millions of real-world end-user environments to test and validate infrastructure, a single device, or an entire system including, complex data, video, voice, storage, and application workloads across wired and wireless networks.