

# Smart NetProtect

## Penetration Test Service

### Proactive Configuration Mismatch Detection



PS-NetProtect - Penetration Test Service

## Penetration Test Service Overview

Allot's Smart NetProtect Penetration Test Service delivers proactive, real-world attack simulations to make sure your Smart NetProtect deployment is always ready for the latest zero-day volumetric threats. Guided remotely by Allot's Professional Services experts, the service tests your configuration with two targeted simulation cycles. Our team reviews system behavior, validates detection and mitigation performance, and analyzes traffic and attack patterns to uncover any misconfiguration. The result: stronger, more reliable DDoS protection that protects your business continuity and minimizes the risk of costly downtime.

Backed by the expertise and best practices of Allot's Professional Services team-trusted by Tier 1 telcos worldwide - you gain confidence that your defense is always optimized and aligned with corporate security policy.

### Why is it important?

DDoS attacks are escalating rapidly (e.g., hyper-volumetric DDoS attacks often exceed 1 Tbps) and continue to grow as organizations accelerate their digital transformation. DDoS and Botnet attacks can have serious consequences, such as shutting down your services or serving as a conduit for unauthorized access to critical data.

The major concern behind these attacks is how quickly these threats evolve and how devastating the impact can be: service outages, customer churn, operational disruption, and significant revenue loss.

Allot's Penetration Test Service gives you something essential in this environment: proof. Through controlled, real-world attack simulations, you gain clear validation that your Smart NetProtect deployment is effectively configured to defend against the latest DDoS threats - so you can stay ahead with confidence.

### For whom is this service relevant?

The affordably-priced service is highly recommended, especially for those Service Providers faced with these common scenarios:

- Your network is dynamic with ongoing changes (e.g., technology upgrade, cloud adoption, adding more online services)
- You experienced some new and harmful DDoS attacks.



## What's in it for you?

### Safeguard your business resilience and reputation

Allot Smart NetProtect Penetration Test Service ensures the solution is well configured to protect your network effectively and consistently against today's and future threats.

### Minimize revenue loss due to network downtime

Allot Smart NetProtect effectively stops attacks and stays within a set Time-to-Mitigation. Thanks to the Penetration Test, you significantly reduce the risk of network downtime and the resulting revenue loss.

### Operational Excellence - Ensure peak performance, always

Your Smart NetProtect deployment stays optimized, delivering consistent, high-quality protection as your network evolves.

## Managed service details

- **Time Duration:** 3 days
- **Place:** Remote Simulation
- **Prerequisites:** Deployed and working Smart NetProtect on the customer's site
- **Penetration Test Service includes:**
  - 2 real attack simulation from within the network.
  - Detection effectiveness and attacks analysis
  - Attacks statistics and analysis reports
  - Performance reports
  - Proposed mitigation policy based on tested attack scenario