



# Streamline Compliance & Mitigate Cyber Risk

## Guide Sheet

The DYOGUARD Penetration Testing Platform is a combination of DYOPATH'S best-in-class processes and proprietary toolsets, easily deployable for organizations of all sizes. Based on a framework that continuously improves over time, the DYOGUARD Penetration Testing Platform was developed and is maintained solely by DYOPATH.

Penetration testing empowers organizations to gauge the integrity of their security posture at any given time. Businesses today face many challenges when seeking the right MSSP for penetration testing, including: lack of availability, lack of experience and the reality of low-quality deliverables that fail to communicate the presence of critical issues and remediation strategies to reduce overall cyber risk. DYOPATH's highly certified security staff has the experience, expertise, and the right tools at their disposal to address and quickly resolve problems inherent to today's ever-changing threat landscape.

- ✓ No more scheduling conflicts.
- ✓ A **full-blown** penetration test, whenever you need, however often you need.
- ✓ Developed on a framework and methodology that changes and improves as the industry threats increase.
- ✓ Backed by **10+ years** of experienced and OSCP, ISSP, CEH, and OSCE certified consultants.

---

The DYOGUARD Penetration Testing Platform leverages industry best practices to help organizations meet their compliance requirements.

---

### YOUR FAVORITE CONSULTANT

Combining the knowledge, skills, logic, and toolsets of numerous consultants into one, the DYOGUARD Penetration Testing Platform is the perfect solution to consistently satisfy your organization's needs.

### REAL-TIME ACTIVITY TRACKING

An important step to assessing your organization's risk is the ability quickly detect and respond to malicious activities occurring within your environment. The DYOGUARD Penetration Testing Platform generates a separate log file for every unique activity performed so you can correlate our activities with your existing monitoring and logging solutions.

### MEET COMPLIANCE, MEET BEST PRACTICES

By having the ability to perform a quality network penetration test whenever you want and however often you want, your organization can be assured that it will continuously meet security best practices and compliance regulations.

# Our Automated Penetration Test Methodology

Once a strictly manual process, penetration testing via the automated DYOGUARD platform combines cutting edge security technology with DYOPATH'S proven methodologies and processes to consistently provide our clients with maximum value.

## EGRESS FILTERING TESTING

Automatically perform egress filtering to ensure that your organization is effectively restricting unnecessary outbound traffic. Unrestricted outbound access can allow a malicious actor to exfiltrate data from your organization's environment using traditional methods and unmonitored ports.

## PRIVILEGE ESCALATION & LATERAL MOVEMENT

Using a valid set of credentials, penetration test will attempt to identify valuable areas within your organization. This is conducted through a variety of methods, including the use of DYOGUARD'S tool which assists in identifying where sensitive targets are.

## SIMULATED MALWARE

With elevated access, penetration test will attempt to upload malicious code onto remote systems in an attempt to test the organization's end-point anti-malware controls.

## AUTHENTICATION ATTACKS

Upon the discovery of user account credentials, penetration test will automatically attempt to validate those credentials and determine where they are most useful. This is a common process executed by both malicious attackers and penetration testers and is performed during privilege escalation.

## DATA EXFILTRATION

Critical data leaving your organization is an extremely serious concern. If access to confidential and/or sensitive data can be attained, penetration test will simulate and log this activity to help your organization tighten areas that should restrict data exfiltration.

## TIMELY REPORTING

Our detailed deliverables will allow your network staff to cross reference our activities with monitoring and alerting controls.

## WHAT YOU GET

At DYOGUARD, we understand the demands and expectations for quality information security services. As part of our penetration test service, your organization can expect the following:



**Project Management & Planning**



**Daily Status / Progress Reports**



**Detailed Activity Reports with Timestamps**



**Experienced & Certified Security Experts**