



# HACKER HARDENING™ SERVICE

## KEEP HACKERS OUT AND SECURE YOUR FUTURE

*Are you concerned that you have been hacked or are susceptible to cyber compromise?*

Our affordable and comprehensive Professional Application Testing is here to help you protect your critical information, data and reputation.

### IP PENETRATION TESTING

The presence of security vulnerabilities across your infrastructure or applications could result in the theft of your sensitive data, compromising your data integrity or affect infrastructure or application availability and disrupting your day-to-day business operations.... or worse. Cyber security attacks are increasing as the number of reported vulnerabilities increases dramatically.

ABG's application and penetration testing and **Hacker Hardened™** services offers you the opportunity to identify and eliminate critical security vulnerabilities. We help you reduce your risk of becoming a victim of cyber crime, data theft or bad news headline.

Our standard network penetration testing methodology is divided into seven phases:

#### 1. SCOPING & ENGAGEMENT

The definition and documentation of the assessment objectives, scope and rules of engagement.

#### 2. DISCOVERY

The identification of the active hosts on the network, to include;

- Domain Names
- Server Names
- IP Addresses
- Network Map

#### 3. PRIORITISING ASSETS

The prioritisation of critical and sensitive assets that have been identified and discovered.

#### 4. INFORMATION GATHERING

The collection of information available on the target hosts using the open internet, any sensitive asset information that is open to compromise. The information gathered will include;

- ISP / ASP Information
- System & Service Owners
- OS Identification
- System Type
- Internal System Network Addressing
- List of all Open, Closed or Filtered Ports
- List of Discovered Tunnelled & Encapsulated Protocols
- List of Discovered Routing Protocols Supported
- Service Types
- Service Application Type & Patch Level



## 5. ASSESSMENT (Optional with permission)

The creation and laying of the potential attack surface, utilising the knowledge gleaned from previous phases, where able and appropriate exploiting and compromising assets to highlight the need to improve controls. The processes deployed will include;

- Service Fingerprinting
- Vulnerability Research & Cross Reference
- Attack Method Selection
- Vulnerability Confirmation
- Simulated Exploitation

## 7. REMEDIATION FOLLOW UP

Once the reported findings have been resolved by your team, ABG will re-test the findings to verify all the fixes are in place and that your systems meet our Hacker Hardened criteria.

## 6. REPORTING

A report is produced by ABG's penetration testing team, to include;

- Executive Summary
- Vulnerability Criticality Assessment
- Detailed Listing of Information Gathered
- Detailed Listing of all Vulnerabilities Found
- Impact of the Vulnerabilities
- Description of the Vulnerabilities
- Conclusion & Recommendations

*Note:*

*Our testing methodology is priced to be effective and efficient and delivers productive results at low cost. All our tests are carried out by certified professionals with deep knowledge supported by years of experience. Tailored or specialised testing can be conducted subject to agreement. All testing is conducted with written permission from the client and on agreed terms at the clients own risk and on the understanding that no testing company can guarantee 100% security.*

SERVICES	STARTER	SILVER	GOLD	PLATINUM
No of IPs	Up to 10	11 to 30	31 to 60	61 to 100+
Manual Test	●	●	●	●
Automated Test	●	●	●	●
Firewall Testing & Bypass	●	●	●	●
In-depth POC	-	●	●	●
Mitigation Support	-	●	●	●
Retest	-	●	●	●
No of hours	5	10	25	50



Contact us today to book your slot on our testing schedule:

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