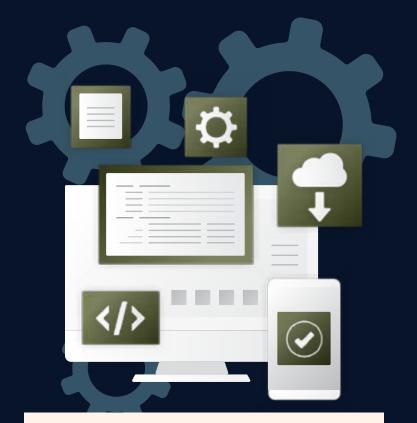# Human-Driven Automated Pentesting *(H-DAP)*

Improve your web application portfolio coverage

"73% of successful corporate network penetration tests broke in through vulnerable web applications"

according to Kaspersky, meaning that although high-risk apps are tested annually, adversaries are still gaining access, often through lower risk applications.

NetSPI's Human-Driven Automated Pentesting (H-DAP) focuses on top web application attack techniques and vulnerabilities discovered from 20+ years in the proactive security space. H-DAP uses industry standard DAST scanning tools paired with targeted manual penetration testing, allowing companies to rapidly test with confidence and improve coverage across a portfolio of applications.

Key NetSPI H-DAP Benefits

Streamline
AI-Enabled technology established a vulnerability baseline. Manual validation and triaging provide near-zero false positives, delivering actionable information from noise.

Secure
Humans perform targeted manual penetration testing to discover findings that scanners simply can't.

Scale
Expand coverage by testing more of your web application portfolio, instead of only high-risk apps.

The H-DAP Difference

Traditional web application pentesting delivers a deep-dive manual assessment on a narrow set of web applications which often forces companies to limit which are tested. H-DAP is designed to provide a lighter touch manual assessment across a broader range of web applications to rapidly improve coverage.

Automated Scanning Delivers:

- Breadth-focused coverage
- Fast completion timeline
- OS vulnerability and missing patch notifications
- Open port discovery and listening services
- Web application misconfigurations identification
- Vulnerable third-party library usage alerts
- Injection testing and parameter/cookie fuzzing
- Automated authorization testing

Manual Pentesting Delivers:

- Authentication testing
- Password reset testing
- Session management testing
- File upload bypasses
- Limited exploitation of identified vulnerabilities
- Findings validation and prioritization

You Deserve The NetSPI Advantage

Human Driven

- **350+ pentesters**
- **Employed, not outsourced**
- **Wide domain expertise**

AI-Enabled

- **Consistent quality**
- **Deep visibility**
- **Transparent results**

Modern Pentesting

- **Use case driven**
- **Friction-free**
- **Built for today's threats**

About NetSPI

NetSPI® pioneered Penetration Testing as a Service (PTaaS) and leads the industry in modern pentesting. Combining world-class security professionals with AI and automation, NetSPI delivers clarity, speed, and scale across 50+ pentest types, attack surface management, and vulnerability prioritization. The NetSPI platform streamlines workflows and accelerates remediation, enabling our experts to focus on deep dive testing that uncovers vulnerabilities others miss. Trusted by the top 10 U.S. banks and Fortune 500 companies worldwide, NetSPI has been driving security innovation since 2001. NetSPI is headquartered in Minneapolis, MN, and available on **AWS Marketplace**. Follow us on **LinkedIn** and **X**.