

# Post-Incident Response (IR) Services

**Comprehensive services for incident analysis, vulnerability detection, and remediation guidance.**

**The most trusted products, services, and brands are secured by NetSPI**

## The Challenge

Organizations face increasing security incidents, as constant and evolving threats dominate today's digital landscape. Cyberattacks, data breaches, and ransomware are just a few examples of the security challenges businesses are at risk of. These incidents can lead to serious consequences, including extended downtime that disrupts operations, reputational damage that breaks customer trust, significant financial losses, and more.

## The Solution

NetSPI security experts help organizations uncover hidden vulnerabilities in web, mobile, and thick applications, as well as software code bases. Once a vulnerability is identified, whether newly discovered or already known, NetSPI can conduct comprehensive testing across the enterprise to determine any additional areas of risk. Our expertise includes incident analysis, identifying vulnerabilities, and providing guidance on effective remediation approaches. With NetSPI's security experts, organizations can address security incidents and strengthen their defenses to prevent future attacks.



Incident analysis assistance



Identification of vulnerabilities



Guidance on remediation approaches

**59% of organizations surveyed were victims of ransomware in 2024 and the most common root cause was an exploited vulnerability.**

"The State of Ransomware 2024" by Sophos.<sup>1</sup>

<sup>1</sup>The State of Ransomware: <https://www.sophos.com/en-us/content/state-of-ransomware>

NetSPI Post-Incident Response Services help organizations strengthen their defenses following an incident, ensuring better preparation for future risks. Our comprehensive services can be tailored to your needs, with the flexibility to include additional consulting hours.



## Incident Analysis and Vulnerability Identification

Ensure the vulnerabilities exploited in the incident are understood, remediated, and not present elsewhere.

- **Application Penetration Testing:** Comprehensive testing for web, mobile, thick client, API, and virtual applications.
- **Secure Code Review:** Static Application Security Testing (SAST) and Secure Code Review (SCR) services detect vulnerabilities like injection attacks, insecure logic, and weak encryption.
- **Network Penetration Testing:** External and internal testing to detect vulnerabilities in internet-facing and internal systems.
- **Cloud Penetration Testing:** Goes beyond configuration review to verify misconfigurations and vulnerabilities.



## Risk Assessment

Prevent future incidents by leveraging lessons learned and understanding related risks to your organization.

- **Application Penetration Testing:** Select additional application tests to identify vulnerabilities that could lead to a subsequent security event.
- **Secure Code Review:** NetSPI can perform code reviews if it was not performed during the identification stage.
- **Infrastructure Pentesting:** Choose from internal and external network, host-based, and cloud testing.
- **Identity Review:** Active Directory Entitlement Audit and/or a Microsoft 365 Configuration Review to identify risks and ensure compliance.
- **Adversarial Simulation:** Choose from Red Team Operations and/or Breach and Attack Simulation as a Service.
- **Social Engineering:** Choose from security awareness, account takeover, and/or spearphishing campaigns. Vishing options include Policy Check and Capture the Flag exercises.



## Asset Management

Inventory, contextualize, and prioritize assets and vulnerabilities on your attack surface.

- NetSPI External Attack Surface Management (EASM) and NetSPI Cyber Asset Attack Surface Management (CAASM) deliver complete attack surface visibility, always-on coverage, and deep data context.

## You Deserve The NetSPI Advantage



**300+ In-House  
Security Experts**



**Intelligent  
Processes**



**Advanced  
Technology**

## Your Proactive Security Partner

NetSPI is the proactive security solution used to discover, prioritize, and remediate security vulnerabilities of the highest importance. NetSPI helps its customers protect what matters most by leveraging dedicated security experts and advanced technology, including Penetration Testing as a Service (PTaaS), External Attack Surface Management (EASM), Cyber Asset Attack Surface Management (CAASM), and Breach and Attack Simulation (BAS) as a Service.