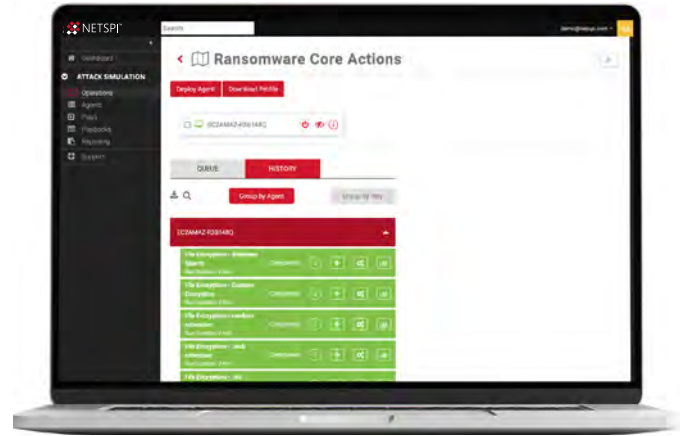


Can My Organization Effectively Detect a Ransomware Attack?

Get answers with NetSPI's Breach and Attack Simulation Services

**RANSOMWARE
ATTACK
SIMULATION**

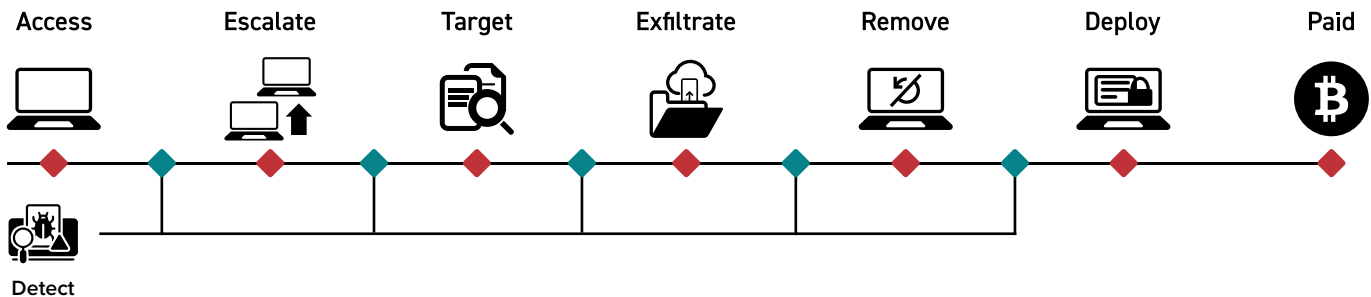
**MITRE ATT&CK
SIMULATION**



According to NetSPI's testing data, only 20 percent of common attack behaviors are caught by EDR, SIEM, and MSSP out-of-the-box solutions. Contrary to what many technology providers claim, **100% detection does not exist.**

So, what can we do to prepare for the growing threat of ransomware attacks?

Ensure your security controls can detect enough of the common malicious behaviors in the kill chain before ransomware deployment.



Ransomware Prevention Starts with NetSPI's Breach and Attack Simulation Services

For more than a decade, NetSPI has performed comprehensive detective control testing for many leading organizations – from small businesses to the Fortune 500. Work collaboratively with NetSPI to identify and address your ransomware detection blind spots and proactively prepare your organization for a real attack.

Enabled by our Attack Simulation (AttackSim) Platform, organizations gain a better understanding of the core security controls needed to detect and prevent ransomware attacks. Inventory your existing controls, validate them, and learn how to remediate the detection gaps in your environment. Then, gain access to NetSPI's AttackSim Platform for continuous testing and improvement to ensure you are resilient against the most sophisticated ransomware attacks.

Validate Your Controls

- Endpoint Controls
- Network Controls
- SIEM Capabilities
- MSSP Capabilities

Identify Detection Gaps

- Missing Data Sources
- Misconfigurations
- Missing Detections
- Incomplete Coverage
- Kill Chain Gaps

Continuous Improvement

- Access to Attack Simulation platform
- Track process over time
- Randomize plays against your environment
- Key Performance Indicators

Compare NetSPI's Breach and Attack Simulation Offerings

Validate the efficacy of your ransomware detections against the tactics, techniques, and procedures (TTPs) real-world ransomware families use today. Or go deeper with our MITRE ATT&CK Simulation which also tests against common TTPs outlined in the MITRE ATT&CK Framework.

LEGEND: ● Full Coverage ● Partial Coverage ○ No Coverage

	RANSOMWARE ATTACK SIMULATION	MITRE ATT&CK SIMULATION
CORE DELIVERABLES		
A hands-on, collaborative engagement led by our expert security consultants	●	●
A robust inventory of your security controls	●	●
Findings delivered and managed in a dynamic platform	1 year complementary access to NetSPI Resolve™	1 year complementary access to NetSPI Resolve™
A baseline report of your detective controls - what's working / what's not?	●	●
Custom recommendations to improve your security posture	●	●
Access to NetSPI's continuous AttackSim Platform	3 months complimentary access to NetSPI's AttackSim Platform (Beta)	3 months complimentary access to NetSPI's AttackSim Platform (Beta)
ADVERSARY SIMULATION TEST COVERAGE		
Initial Access	○	●
Execution	○	●
Persistence	○	●
Defense Evasion	○	●
Credential Access: Local	●	●
Credential Access: Active Directory	●	●
Discovery	●	●
Discovery: Active Directory	●	●
Lateral Movement	●	●
Collection	●	●
Collection: SMB Inventory	●	●
Command and Control	●	●
Data Exfiltration	●	●
Ransomware Deployment	●	●
Price	\$31k	\$53k

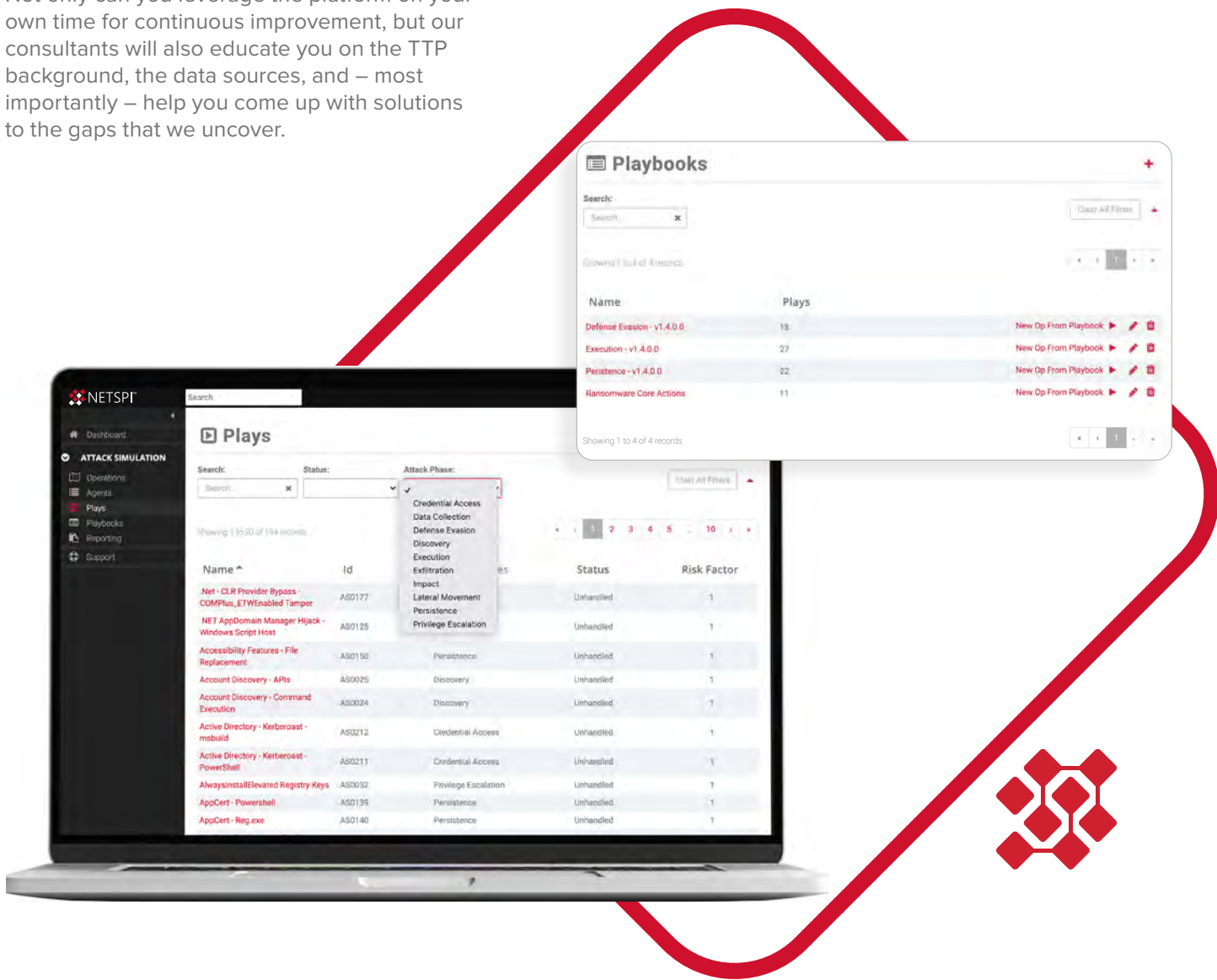
Meet Our AttackSim Platform

The AttackSim Platform measures the effectiveness of your defensive controls via a comprehensive, and consistently updated database of plays and playbooks. Test and retest against attack scenarios based on real-world attacker TTPs outlined in the MITRE ATT&CK Framework and from NetSPI's extensive industry experience and research. After all, your organization is constantly evolving, and your security should be too.

The platform has more than 200 attack plays – and counting. Simulate a single technique as a play or execute a full attack chain using one of the pre-built playbooks.

With any of our collaborative Breach and Attack Simulation engagements, you will learn the ins and outs of AttackSim. Even your less technical IT security professionals can easily and consistently re-run plays.

Not only can you leverage the platform on your own time for continuous improvement, but our consultants will also educate you on the TTP background, the data sources, and – most importantly – help you come up with solutions to the gaps that we uncover.



The NetSPI Difference

1

Tech-enabled services

We pair our brightest consultants with industry leading tech to give you unmatched insights and visibility.

5

Continuous improvement

Leveraging the AttackSim Platform, clients gain the opportunity to continuously improve detection and response playbooks in alignment with business priorities.

2

Live testing with a senior level expert security consultant

NetSPI's Breach and Attack Simulation services are not just tabletop conversations.

6

Collaborative approach that is easy to implement

View NetSPI as an extension of your team.

3

Continuous retesting via our AttackSim Platform

Enable your security teams to continuously evaluate your detective controls via the ongoing access to the AttackSim Platform.

7

And much more

Track your progress over time, view results in real-time, communicate directly with our team, and, ultimately, accelerate your time to remediation.

4

Stay on track

with your dedicated Project Management team.

Relevant Resources:

[The Ultimate Guide to Ransomware Attacks](#)

[How to Build and Validate Ransomware Attack Detections](#)

About NetSPI NetSPI is the leader in enterprise penetration testing and attack surface management. We are proud to partner with nine of the top 10 U.S. banks, the largest global cloud providers, and many of the Fortune® 500. Our experts perform deep dive manual penetration testing of application, network, and cloud attack surfaces. We uniquely deliver Penetration Testing as a Service (PTaaS) through our Resolve platform. Clients love PTaaS for the simplicity of scoping new engagements, viewing their testing results in real-time, orchestrating remediation, and the ability to perform always-on continuous testing. We find vulnerabilities that others miss and deliver clear, actionable guidance allowing our customers to find, track, and fix their vulnerabilities faster.

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at **612-465-8880**

