

THREAT & ATTACK SIMULATION OVERVIEW

Improving **Your Defenses** Against Today's Bleeding-Edge Attackers

Remove the hypotheticals and understand your security gaps

We tailor our threat and attack simulation offerings to your specific organizational goals, ensuring that we provide the most value based on your budget, objectives, time constraints, and/or security program maturity levels.

Our team of offensive security experts is available throughout the remediation process to provide guidance and ensure the strengths that we observe are highlighted in a report. We will help you:

- Inventory, demonstrate and prioritize risks
- Identify and address gaps in policies and procedures
- Understand real-world business impacts
- Strengthen your security posture with realistic, actionable recommendations

Additionally, we will help you navigate your political landscape, overcome technical hurdles, and best position you to achieve your objectives.

Key Differentiators



Operational Experience

Our project teams have been in your shoes, enabling us to provide realistic recommendations and further guidance after the engagement is complete.



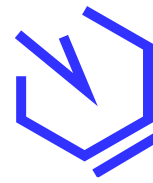
Pre-Sales Through Execution

The same team that helps you scope and tailor the project to your needs will help deliver the engagement and provide on-going support.



Partnership

After an engagement is complete, we don't hand you a report and walk away; our job is not finished until we see you succeed.



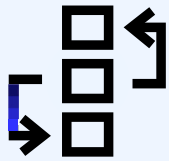
Put an **ELITE** Team of Cybersecurity Practitioners on Your Side

GuidePoint's Threat & Attack Simulation team is staffed by professionals who are technically adept and possess a diverse set of collective skills, enabling them to be extraordinarily adaptable to all security assessments.

Hundreds of Industry and Product Certifications



GuidePoint's Threat & Attack Simulation Team's Services Include:



Tactical Assessments

Wireless Security Assessments

Ensure that your wireless networks are protected by the strongest authentication possible, are resistant to rogue networks and that different networks are adequately segmented from each other.

Vulnerability Assessments

An exceptional starting point for any security program by providing visibility into what an attacker would go after if they had access to your environment.

Active Directory (AD) Security Review

See how an attacker would use native functionality within Active Directory to move laterally or escalate privileges in the environment and learn how to harden against and detect that activity.

Custom Assessments

We perform custom assessments and have worked on focused projects such as VDI breakouts, EDR bypass/evasion, password cracking analysis and kiosk, laptop, and ATM assessments.

Open Source Intelligence Gathering (OSINT)

Let our team of experts assist you with collecting from publicly available sources to be used in an intelligence context.



Threat Emulation

Internal and External Penetration Testing

Enumerate your internal and external attack surfaces and get a repeatable demonstration of the impact of any exploitable findings.

Cloud Penetration Testing

If you have all or part of your infrastructure in the cloud, you need to understand your more conventional on-premise risks and the new set of risks that a poorly configured cloud can introduce.

Onsite and Remote Social Engineering

Put your people to the test to gauge the effectiveness of security awareness training and technical defenses.

Red Team Assessments

Take the gloves off and see how effectively your defensive tools and procedures fare against our most sophisticated engagement.

Purple Team Assessments

Tired of not being able to detect penetration testers despite spending a fortune on monitoring tools? Let's collaborate and tune those tools to be more effective.

Breach & Attack Simulation

Automated Breach and Attack Simulation tools can help fill in the gaps left by the traditional point-in-time assessments. We can help you get started with these tools — or even manage them for you — to give you more frequent feedback on the risks in the environment.

About Us

GuidePoint Security provides trusted cybersecurity expertise, solutions and services to help organizations make better decisions that minimize risk. GuidePoint's unmatched expertise has enabled a third of Fortune 500 companies and more than half of the U.S. government cabinet level agencies to improve their security posture and reduce risk.