PENTESTERRA

BREACH & ATTACK SIMULATION

Would Your Controls Actually Stop an Attack?

Scenario-driven simulations mapped to MITRE ATT&CK - proves whether the controls you already bought actually block a real attack, not just whether a vulnerability exists.

IN SHORT

The execution of realistic attack scenarios - initial access, execution, privilege escalation, lateral movement, impact - using real adversary templates (APT29, APT28, Lazarus and more) mapped to MITRE ATT&CK, to verify whether your existing controls actually stop them.

MITRE ATT&CK

Every scenario step mapped to a tactic and technique

Recurring

Runs on a schedule or on demand, not once a year

Verified

A working exploit behind every failed control

THE SITUATION TODAY

WHO YOU ARE

You're the CISO or security lead of an organization that has invested in EDR, SIEM, firewalls - and needs to know whether these controls actually stop a real attack, not just whether they're correctly configured on paper.

WHAT HAPPENED

You bought EDR, a SIEM, and a firewall upgrade this year - nobody has actually tested whether they stop a real attack.

WHY IT HURTS

A control that looks correctly configured on paper and a control that actually blocks a real technique are not the same thing - and an incident is a bad time to learn the difference.

WHERE YOU WANT TO GET TO

DESIRED OUTCOME

You want to know, with concrete proof, which of your security controls actually stop a real attack and which just look like they work.

THE SOLUTION

A Breach & Attack Simulation service: scenario-driven attacks with real adversary templates, validation of your existing security controls, and a working, verified exploit behind every failed control.

WHY IT'S DIFFERENT

You're not buying another standalone simulation tool. You're working with [YOUR COMPANY NAME] - a certified provider with a long track record in information security. You've likely worked with us already, directly or through someone you know. And results immediately become part of Attack Chain Analysis and Vulnerability Management, not a separate report to reconcile by hand - most vendors sell these as separate products with separate agents and separate reports.

CONCRETE PROOF

The result is a complete, ready-to-deliver PDF report with every control tested, which held, which failed, and the verified exploit behind every failure. If broader gaps come up, we propose additional services: penetration testing, vulnerability assessment, phishing training.

APT29 · APT28 · Lazarus

Real adversary templates from MITRE ATT&CK

Non-Destructive

Safe exploit verification for staging and production

Drift

Measured between assessments

WHAT'S ACTUALLY INCLUDED

Real attack scenarios, not just theoretical ones - with a working exploit behind every failed control.

Scenario-Driven Kill Chains

Each simulation runs a full attack scenario the way a real intrusion unfolds.

- Real adversary templates: APT29, APT28, Lazarus Group and more, from MITRE ATT&CK and curated CVEs
- Recurring or on-demand simulation cycles
- Internal, external, and hybrid scenarios

Security Control Validation

The point is not the finding - it's the answer to 'did the control stop it?'

- Preventive and detective control coverage per scenario
- Control drift measured between assessments
- Gaps ranked by exposure, not by scenario count

A Failed Control Comes With a Working Exploit

Simulation-only tools just tell you a control didn't fire.

- Non-destructive exploit verification behind each failed control
- Reproduction steps and evidence attached to the finding
- Isolated staging/production scopes, human-in-the-loop option

Integrated With Scanning and Pentest

BAS is not isolated - results immediately become part of Attack Chain and Vulnerability Management.

- Shares scope, assets, and findings with the other modules
- No separate agent fleet to deploy
- Feeds Attack Chain Analysis as verified path steps

PENTESTERRA

BREACH & ATTACK SIMULATION

WHAT YOU GET

- ✓ A complete PDF report with every control tested and its outcome
- ✓ Simulations with real adversary templates (APT29, APT28, Lazarus)
- ✓ A verified exploit behind every failed control
- ✓ Control drift measured against the previous assessment
- ✓ Results integrated into Attack Chain Analysis and Vulnerability Management

HOW IT WORKS

1

We define the scenario

Adversary, techniques, and scope - we set it together.

2

We run the simulation

Safely and non-destructively, on staging or production.

3

We verify the controls

Which held, which failed, with exploit evidence.

4

We deliver the report

A complete PDF with gaps prioritized by exposure.

Find out if your controls actually stop an attack

A complete report, ready to present to clients, auditors, or your board.

Request your Breach & Attack Simulation →

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