

Pentera Platform

Reduce Your Exposure with Automated Security Validation™

Continuously test your cyber resilience across internal, cloud, and external attack surfaces. Run safe, real attacks in your live IT environment to identify true exposure. Focus remediation efforts on the highest-risk security gaps based on proven impact.

Build up your security readiness.



Test every attack surface

Identify exploitable vulnerabilities, misconfigurations, credentials, and privileges across your IT environment.



Challenge like an attacker

Automate testing of real-world attacks in production with the broadest library of adversary techniques.



Remediate with precision

Fix the gaps that impact your business the most and demonstrate ongoing security posture improvement.

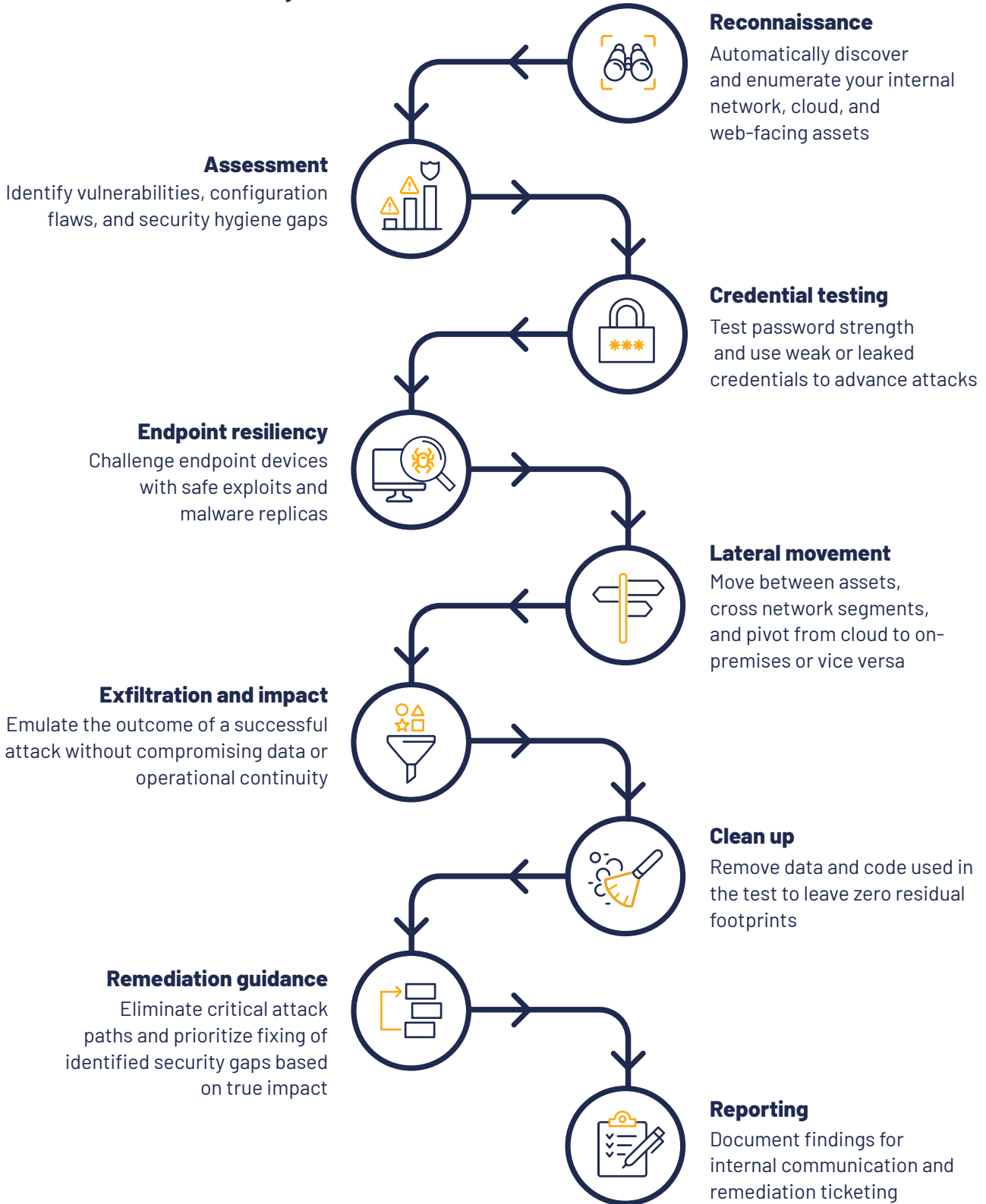


Run at any frequency

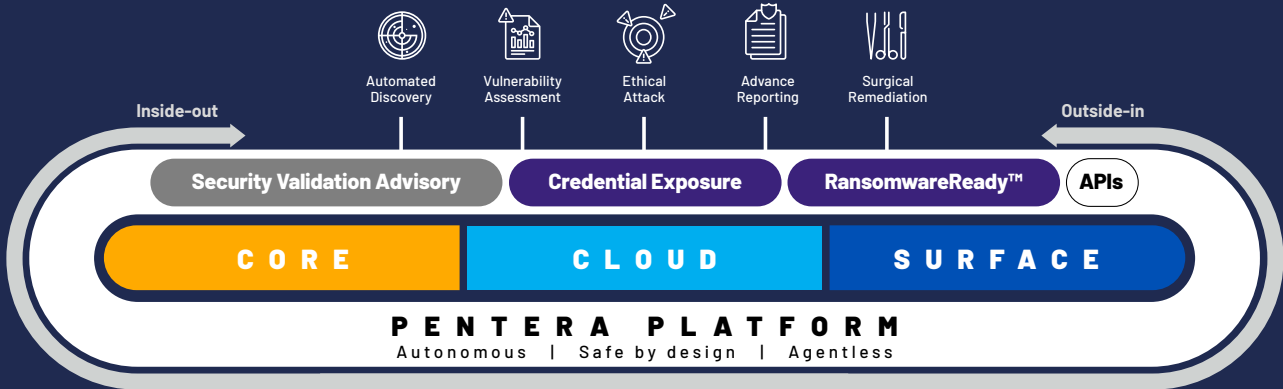
Test daily, weekly, monthly or anytime on-demand to identify and eliminate gaps before attackers exploit them.

How it works

Pentera safely performs all the actions an adversary would



All your attack surfaces, **tested continuously**



+ Autonomous

Pentera's algorithm-based attack orchestration engine mimics adversary behavior, testing thousands of attack vectors at machine speed.

+ Safe by design

Pentera incorporates built-in safety controls and a rigorous vetting process for new features, to ensure that your business operations and assets will not be impacted.

+ Agentless

Pentera operates across your environment without requiring the installation of agents, simplifying deployment and maintenance.



Pentera Core

Validate your internal network

by stress-testing your security controls



RansomwareReady™

Validate against ransomware groups with emulated ransomware attack testing



Pentera Cloud

Validate your cloud environment with automated testing of cloud-native attacks



Credential Exposure

Validate against identity threats by testing leaked credentials against all attack surfaces



Pentera Surface

Validate your external attack surface to pinpoint true web-facing security gaps



Security Validation Advisory

Maximize your value from Pentera with our global team of cyber experts by your side

Eliminate your **highest-risk** attack paths

Root cause: Misconfiguration

Credentials captured

Authentication via credential relay

Risk impact: Domain admin access

What your security will look like **with us**

- + Reduce cyber risk exposure**
Surgically identify and eliminate critical gaps with algorithm-based automated security validation.
- + Cut third-party testing costs**
Test your security posture on-demand without relying on manual audits and outsourced services.
- + Increase team productivity**
Provide your team with a clear roadmap to remediation, prioritized based on business impact.

About Pentera

Pentera is the category leader for Automated Security Validation™, allowing every organization to test with ease the integrity of all cybersecurity layers, unfolding true, current security exposures at any moment, at any scale. Thousands of security professionals and service providers around the world use Pentera to guide remediation and close security gaps before they are exploited.