

PENTERA CORE

Know That Your Internal Controls Block Attacks

Test your defenses from within

Continuously validate your security at scale by safely emulating the actions of an attacker inside your network in a fully automated manner. Uncover full attack kill chains that are proven to be exploitable in your live environment. Prioritize remediation of the highest-risk vulnerabilities, misconfigurations, compromised credentials, and security hygiene gaps to effectively reduce exposure.

Key Product Pillars

ATTACK SURFACE MAPPING



Discover every corner of your internal network. Automatically gather information on users, hosts, networks, and application configuration.

REAL ATTACK EMULATION



Use algorithmic security testing to run thousands of safe attacks in production and identify true breach points.

FULL ATTACK CONTEXT



Test attack techniques aligned with the MITRE ATT&CK framework to map full kill-chains. Pinpoint root-cause security gaps and understand their potential impact.

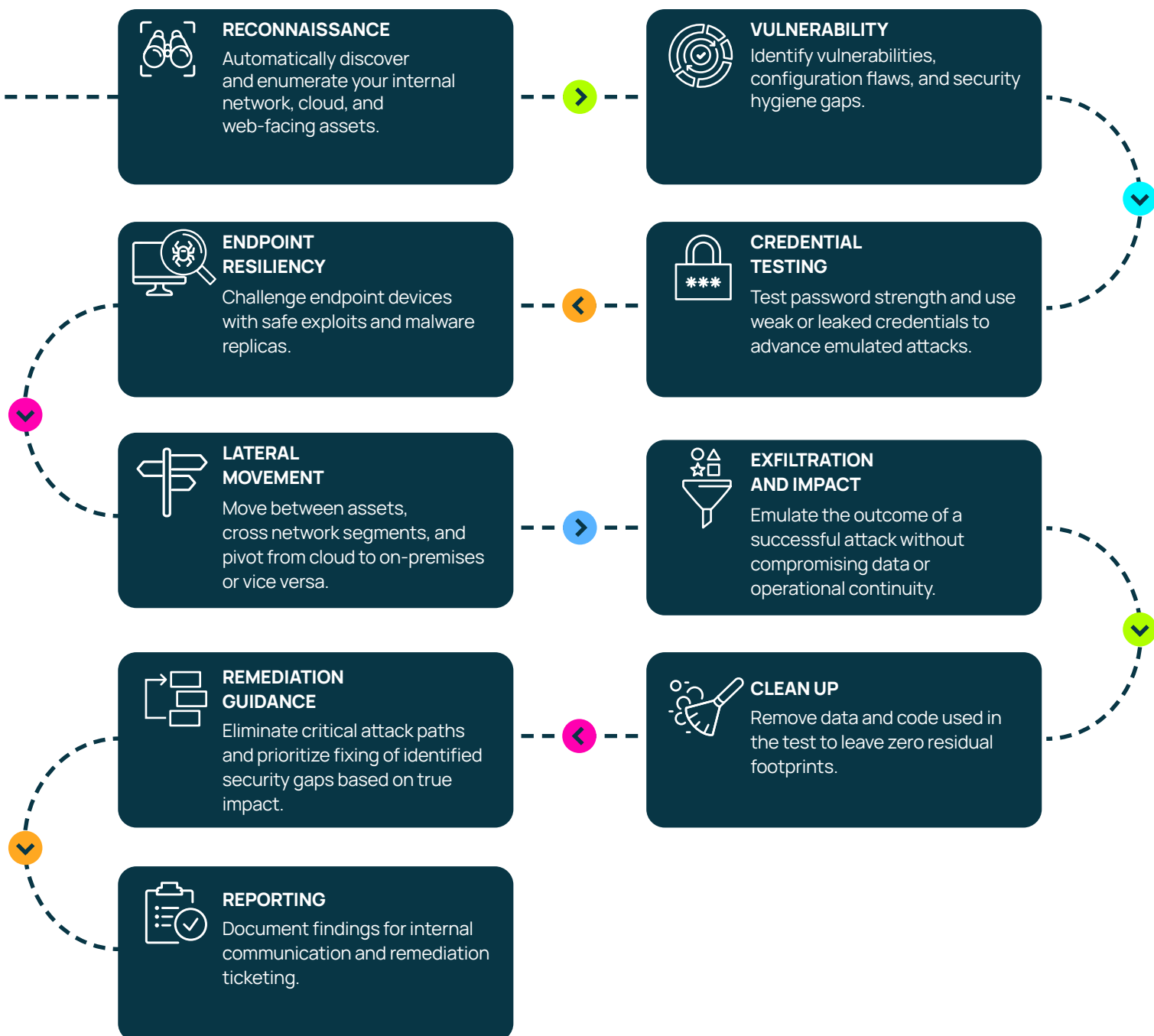
FOCUSED REMEDiation



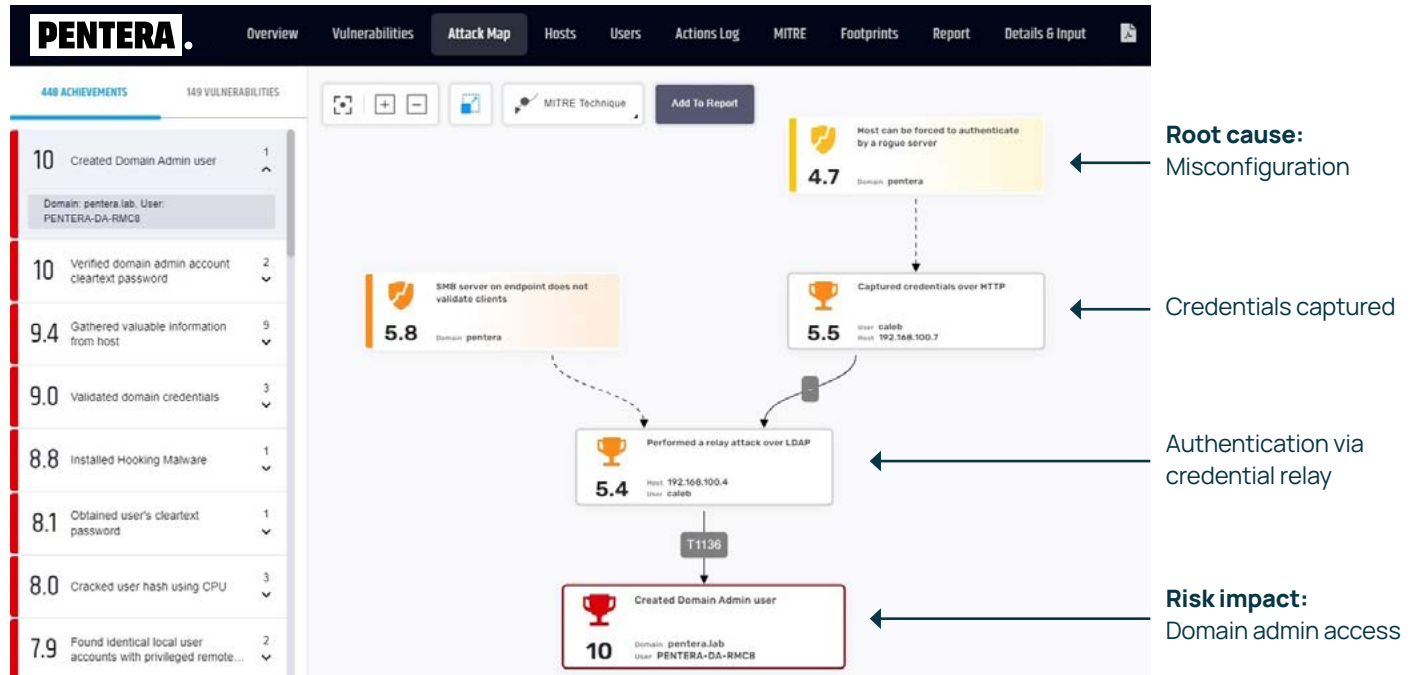
Prioritize remediation based on risk and fix your security gaps with detailed remediation in-product help. Report progress and re-test to validate your security posture.

How it Works

Pentera safely performs all the actions an adversary would



Eliminate Your Highest-Risk Attack Paths



Benefits

Reduce cyber risk exposure

Surgically identify and remediate proven security gaps in your core network.

Decrease third-party testing costs

Test your security posture on-demand without relying on manual audits and outsourced services.

Increase cybersecurity team efficiency

Automate security validation testing activities and focus on eliminating the exposures that matter the most.

All Your Attack Surfaces, Tested Continuously with The Pentera Platform

UNIFIED AGENTIC AI INTERFACE ✨

Internal Network
PENTERA CORE

External Attack Surface
PENTERA SURFACE

Cloud/Hybrid Estates
PENTERA CLOUD

Vulnerabilities • Data Hygiene • Ransomware • Misconfigurations • Identity Exposure • Security Controls Gaps

Remediation Orchestration

PENTERA RESOLVE

Ingest • Consolidate • Enrich • Prioritize • Assign • Remediate • Track & Report • Revalidate

ABOUT PENTERA

Pentera is the market leader in AI-powered Security Validation, equipping enterprises with the platform to proactively test all their cybersecurity controls against the latest cyber attacks. Pentera identifies true risk across the entire attack surface, and automatically orchestrates remediation workflows to effectively reduce exposure. The company's security validation capabilities are essential for Continuous Threat Exposure Management (CTEM) operations. Thousands of security professionals around the world trust Pentera to close security gaps before threat actors can exploit them.