

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.

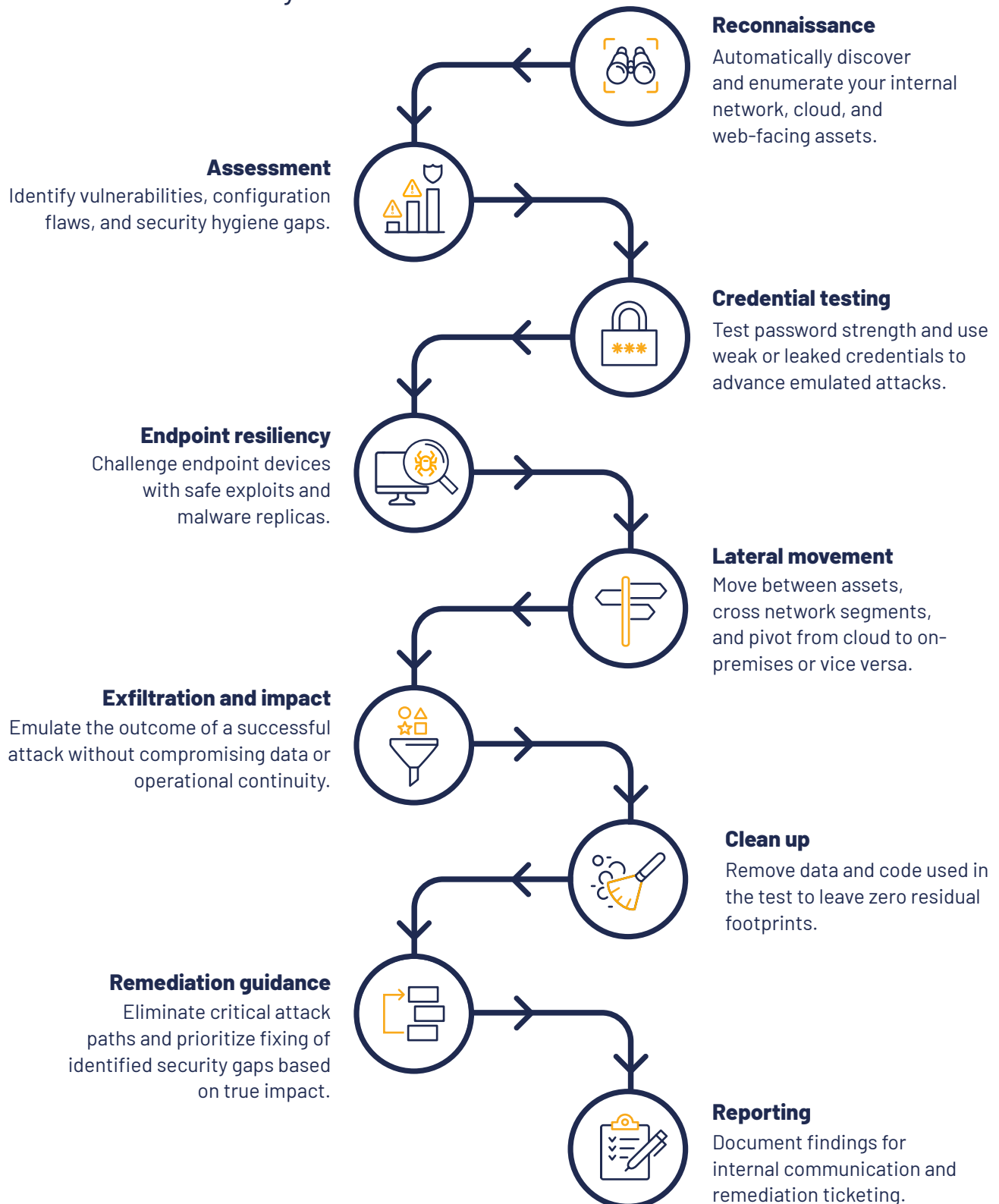


Focused Remediation

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.

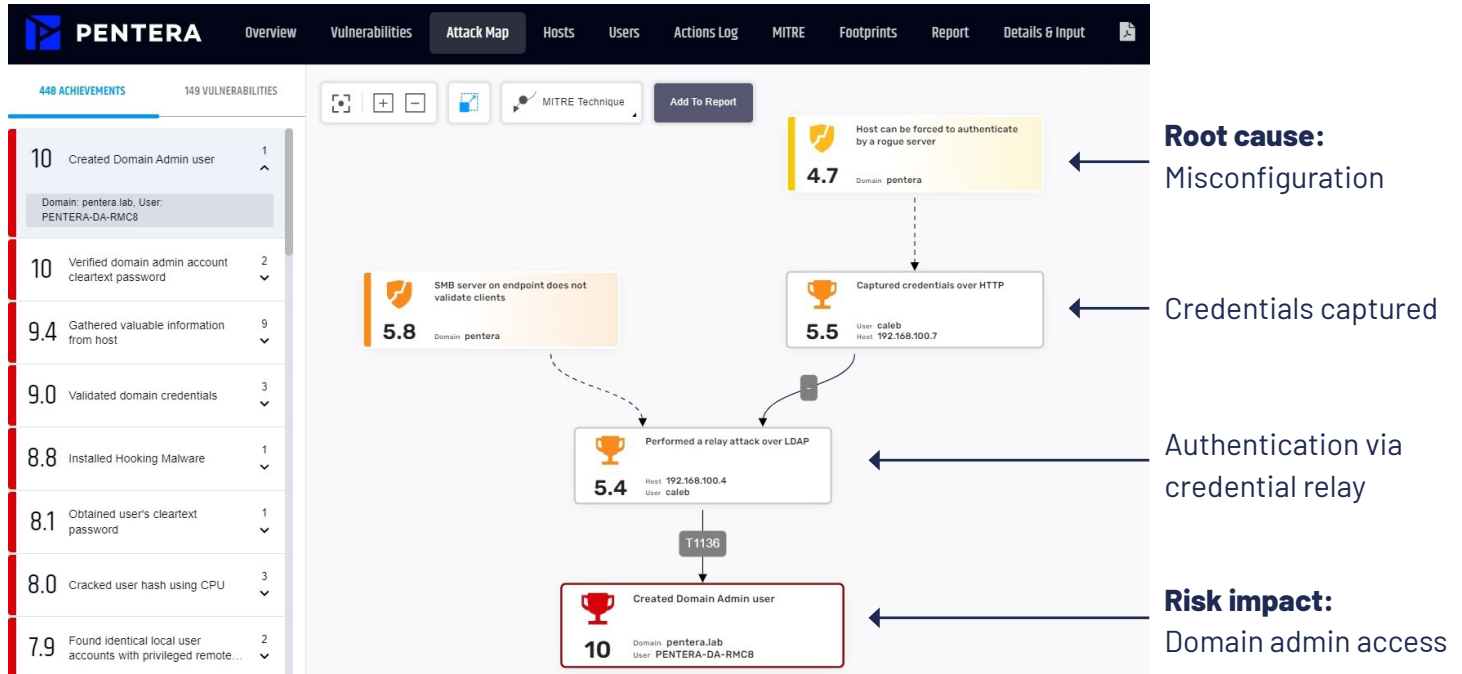
How it **works**

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.

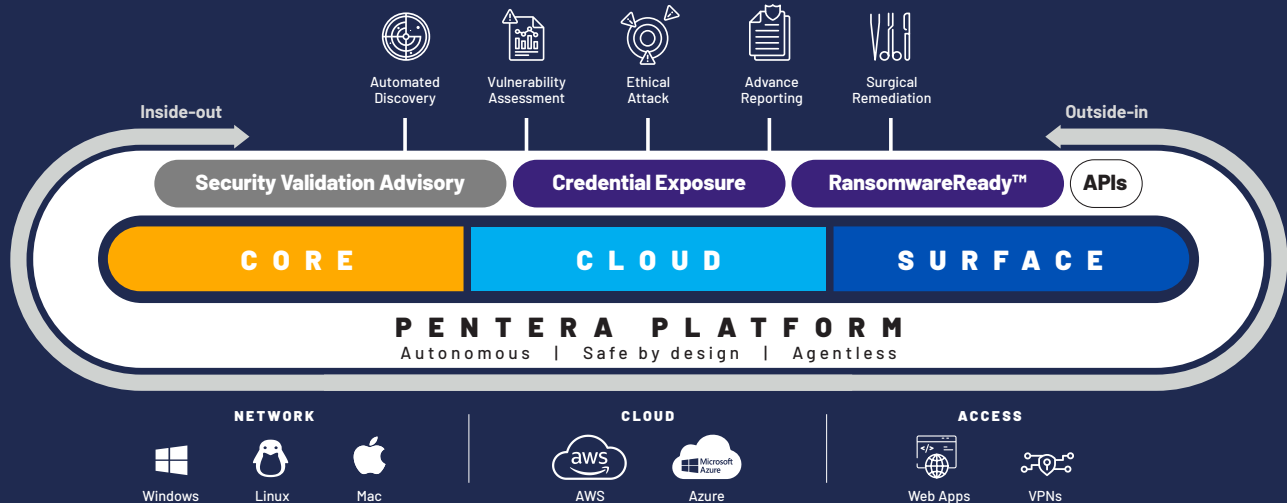


Increase cybersecurity team efficiency

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



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.