

PENTERA CLOUD

Automated Cloud Penetration Testing

Test and validate your cloud defenses to ensure continuous cyber readiness with Pentera Cloud. Identify exploitable misconfigurations, software vulnerabilities, exposed credentials, and excessive permissions across your cloud estate to guide remediation efforts based on true exposure.

Key Product Pillars

CLOUD ATTACK SURFACE VISIBILITY



Requiring no agents, Pentera continuously maps your cloud assets, identifying workloads, storage, databases and identities across all regions.

CLOUD-NATIVE ATTACK TESTING



Pentera safely runs ethical penetration testing attacks, validating your resilience against MITRE ATT&CK cloud techniques.

CLOUD TO ON-PREMISES TESTING



Just like an adversary, Pentera uncovers lateral attack paths between hybrid, on-premises and cloud environments.

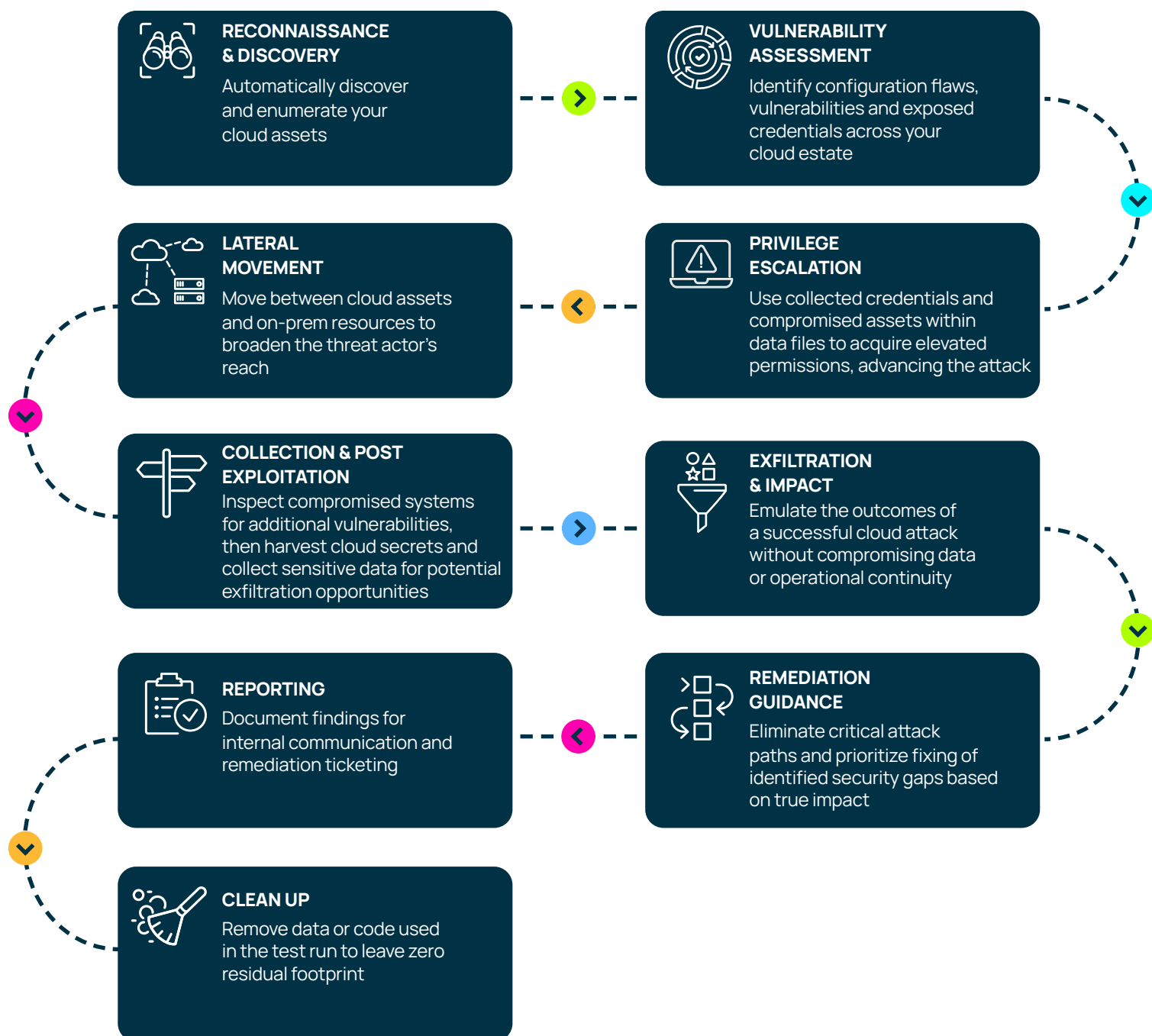
EVIDENCE- BASED REMEDIATION



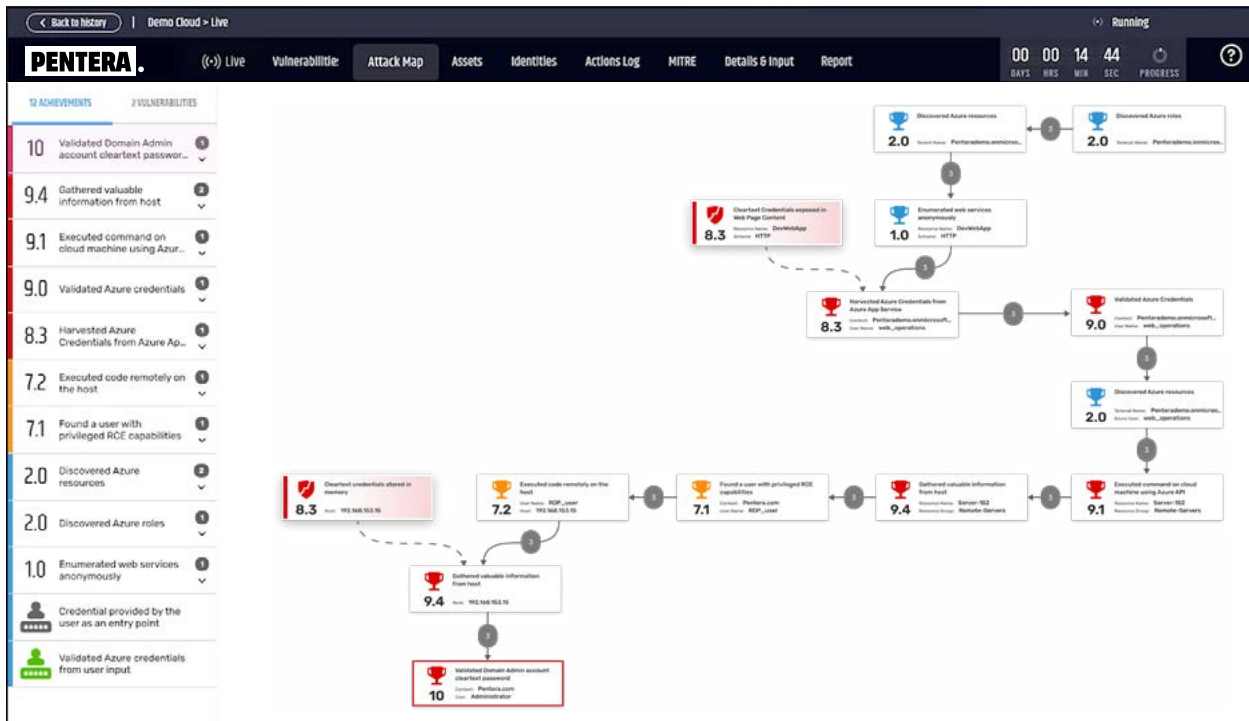
Exploitable security gaps are prioritized based on business impact, with detailed remediation guidance.

Automating The Cloud-Native Attack Testing

Pentera safely performs all the actions an adversary would



Find Exploitable Attack Paths in Hybrid Cloud and On-Premises Environments



Benefits

Reduce cyber risk exposure

Identify and block exploitable attack kill-chains in your cloud environment.

Accelerate time-to-remediation

Address critical cloud vulnerabilities and misconfigurations, mitigating risk before it materializes.

Increase cybersecurity team efficiency

Automate security validation testing activities across the entire attack surface.

Reduce third-party testing reliance and expenses

Minimize cost and dependence on external cloud penetration testing services.

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.