

PENTERA PLATFORM

TURN VALIDATED CYBER RISK INTO MEASURABLE EXPOSURE REDUCTION

Reduce cyber exposure across your internal networks, external assets, cloud and hybrid environments with AI-powered adversarial testing in live production. Fix exploitable security gaps prioritized by proven business impact and shorten time to resolution with integrated remediation workflows. Demonstrate exposure reduction through continuous re-testing with audit-ready proof for executives and compliance teams.

BUILD UP YOUR SECURITY READINESS

TEST AS DYNAMICALLY AS ATTACKERS



Test on-demand to uncover exploitable misconfigurations, credentials, and privilege escalation risks with adversarial testing that adapts to your environment.

PRIORITIZE BASED ON PROVEN IMPACT



Identify your greatest risk by dynamically querying data and contextualizing risk according to asset criticality, business impact, industry, and region.

REMEDiate WITH PRECISION



Mobilize remediation and reduce MTTR with AI-driven workflows that deliver clear remediation steps natively into existing SecOps tools.

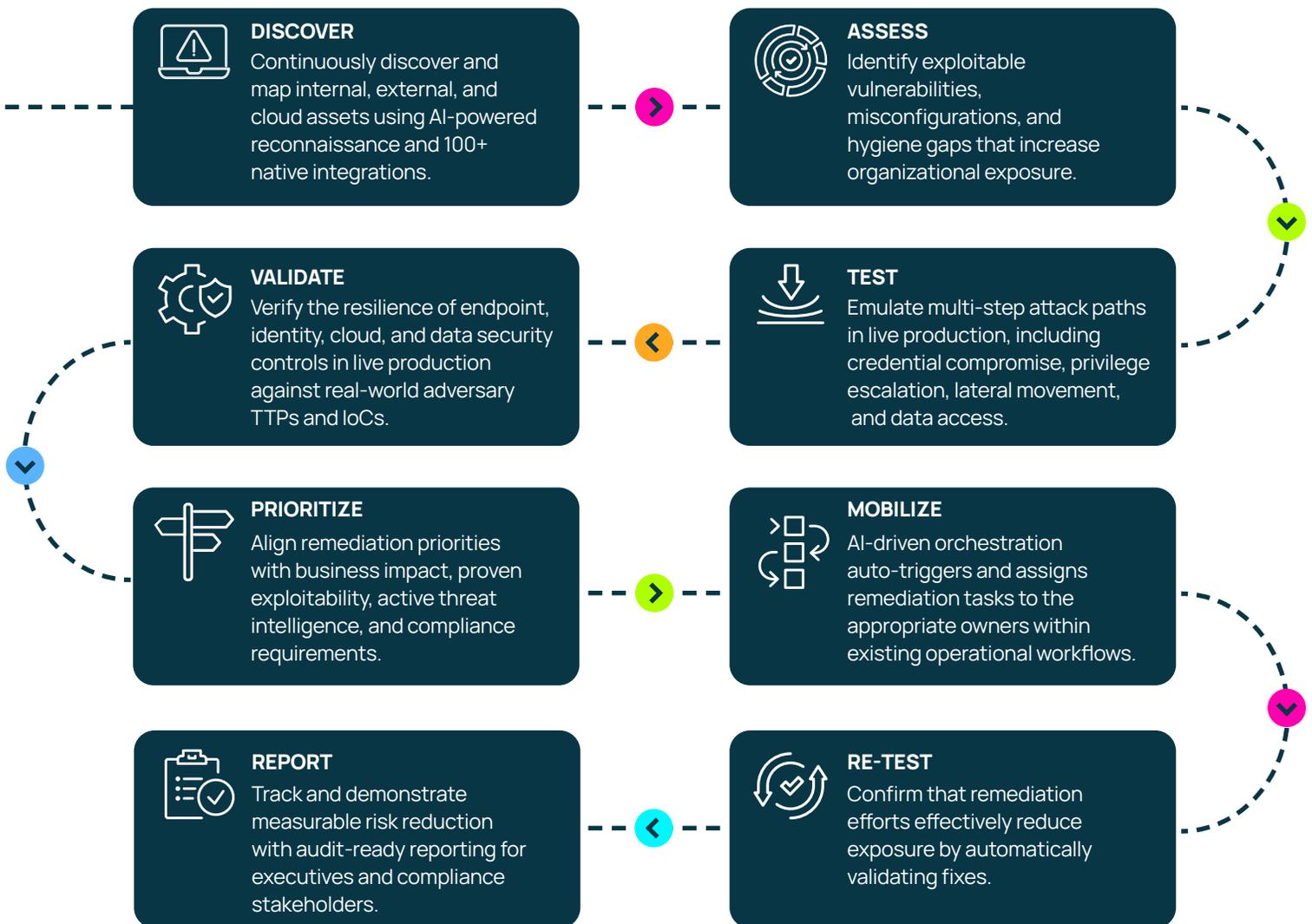
VALIDATE RISK REDUCTION



Demonstrate security posture improvement over time by tracking remediation progress and re-testing fixes to verify that issues are fully resolved.

OPERATIONALIZING EXPOSURE MANAGEMENT WITH PENTERA

Proactively test against real adversaries, identify what's truly exploitable, and orchestrate remediation from find to fix.



UNIFIED EXPOSURE VALIDATION 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

ADVERSARIAL TESTING AT ENTERPRISE SCALE

- + True Adversarial Emulation** - Validate defenses against real attacker behavior across complete attack chains using deterministic logic and agentic adaptability.
- + Complete Attack Surface Coverage** - Identify exploitable gaps and validate security controls performance across the complete enterprise attack surface.
- + Enterprise-Scale Testing** - Scale and adapt testing to threat intelligence, compliance, and business triggers without additional headcount.

OPERATIONALIZING RISK REDUCTION

- + Context-Driven Prioritization** - Prioritize remediation using integrated data from across your security fabric enriched with validated attack paths.
- + Automated Remediation Orchestration** - Shorten time to remediation with AI-powered remediation workflows integrated into existing ITSM systems.
- + Exposure & Performance Reporting** - Shorten MTTR and reduce organizational exposure over time with clear trend-based reporting.

WHY PENTERA

AI-Powered Security Validation from adversarial testing to resolution

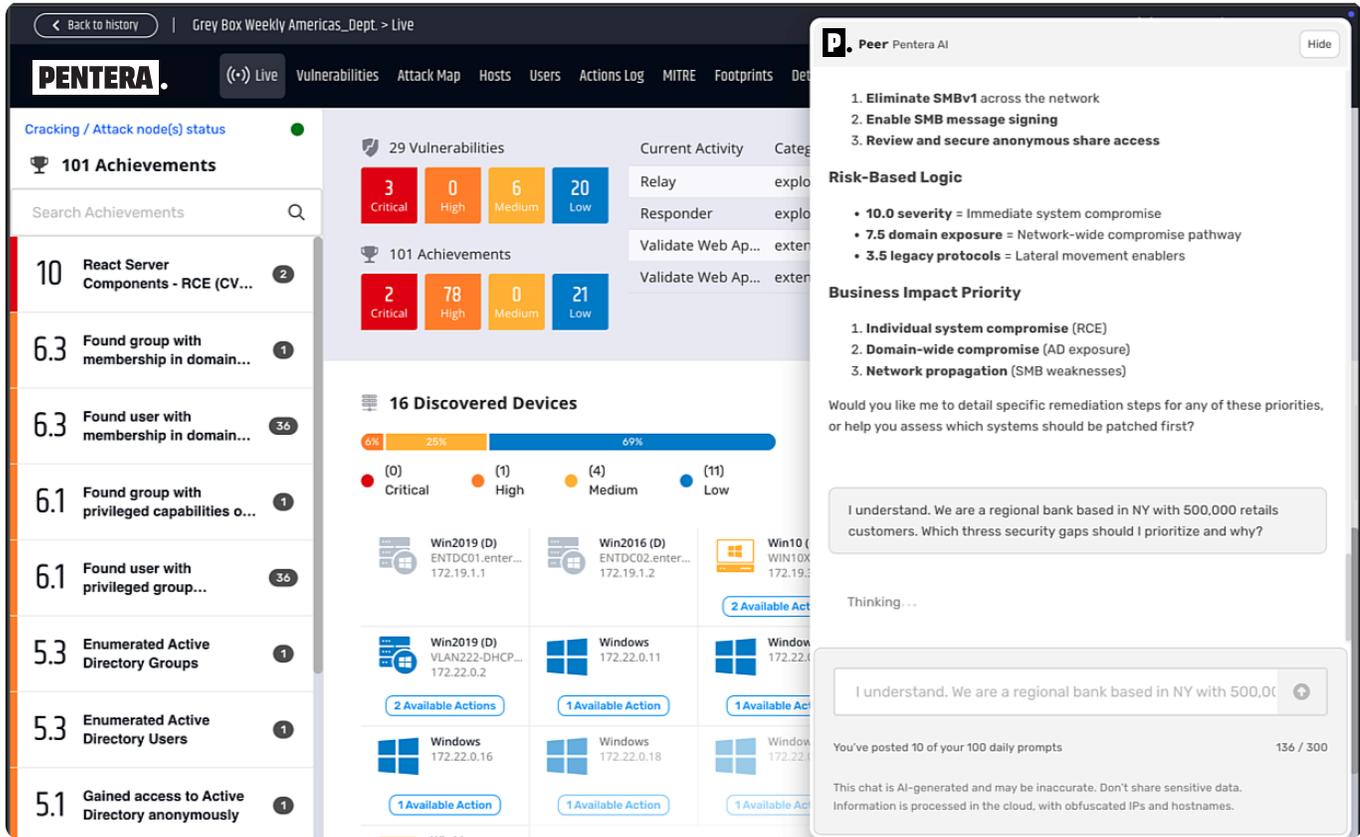
Enterprise grade testing and governance across hybrid and distributed IT environments

Remediation natively integrated into the workflows SecOps teams already use

Safe attack emulation in live environments without disrupting uptime or stability

Agentless deployment with no maintenance overhead or operational friction

AGENTIC ADVERSARIAL TESTING



+ **BUSINESS-ALIGNED ANALYSIS**
 Translate validated findings into clear, business-relevant priorities shaped by your role, industry and compliance needs

+ **REAL-TIME PRIORITIZATION**
 Transform active test data into an immediate plan of action aligned to your remediation priorities

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.