PENTERA. Recorded Future®

Datasheet

FROM THREAT INTELLIGENCE TO VERIFIED RISK REDUCTION

Threat intelligence teams see the attack coming. They hunt adversaries, correlate feeds, and work to operationalize the findings. Acting on intelligence has always been manual, labor-intensive work. Recorded Future finds analysts spend 60-70% of their time on manual correlation and triage.

Automation is changing that. Operationalizing threat intel comes down to three actions:

- **Detect** - push IOCs into the SIEM so relevant activity is surfaced in your logs.
- **Prevent** - configure the EDR to alert and block known adversary behavior at the endpoint.
- **Validate** - safely execute the adversary's techniques against your live environment to prove whether they would actually succeed.

Detection and prevention are well understood. Validation is the gap. Knowing a threat exists, and knowing whether and how it can hit you are not the same thing.

This is where Pentera comes in. Pentera turns prioritized Recorded Future intelligence into real-world attack emulation. The result is clear proof of where defenses hold and where action is required.

SURFACE THE THREAT

Know which threats matter the moment they emerge, correlated in Recorded Future's Intelligence Graph® and prioritized by Risk Scores.

PENTEST YOUR DEFENSES

Prove whether an adversary's techniques would actually succeed by safely executing them, mapped to MITRE ATT&CK®, against your live environment.

MOBILIZE REMEDIATION

Fix what's proven exploitable first with prioritized remediation in Pentera Resolve, flowing into your existing ticketing, then revalidate to confirm the exposure is closed.

How the Recorded Future and Pentera integration works

When a relevant threat surfaces, Recorded Future and Pentera connect the workflow: intelligence becomes a live test, and proven exposure becomes a prioritized fix.

1

Recorded Future flags a relevant threat.
A new adversary, campaign, or exploited CVE surfaces in the Intelligence Graph®, prioritized by Risk Score and mapped to its MITRE ATT&CK® techniques.

2

Pentera validates it.
Pentera safely executes a focused adversarial test across your environment, revealing the attack paths where the threat may exploit.

3

Pentera Resolve mobilizes the fix.
Proven exposures flow into your ticketing as prioritized remediation, and revalidation confirms the path is closed.

What SecOps Teams Gain:

- Focus remediation on what's proven exploitable, not every insight in the feed.
- Shorten the window from intelligence to action by validating exposure as soon as a relevant threat emerges.
- Prove risk reduction with reporting that shows the exposures you closed and the risk you eliminated.

Primary Use Cases:

Compromised credential validation
Test whether exposed credentials enable access, privilege escalation, or lateral movement.

Ransomware readiness
Validate whether emerging ransomware TTPs can succeed in your environment before impact.

Threat actor / TTP validation
Emulate newly relevant threat actor behavior to validate whether your defenses hold.

CVE exploitability validation
Validate whether actively exploited CVEs are exploitable along real attack paths.

Remediation revalidation
Retest after fixes to confirm the exposure is no longer exploitable.

Why Pentera + Recorded Future

Threat intelligence must do more than surface emerging threats. Security teams need to understand what matters to their organization and act before those threats have an impact.

Recorded Future®

Recorded Future advances Autonomous Threat Operations by correlating, enriching, and prioritizing intelligence across threat actors, campaigns, TTPs, vulnerabilities, and compromised identities.

About Recorded Future

Recorded Future is the world's largest threat intelligence company, serving over 1,900 businesses and government organizations across 80 countries. By combining precise, AI-driven analytics with breakthrough autonomous capabilities, Recorded Future enables organizations to transform from manual threat intelligence limitations to Intelligence Operations that automatically operationalize threats across entire security ecosystems.

PENTERA.

Pentera extends those operations into automated Threat-Led Penetration Testing, safely emulating relevant adversary behavior to determine whether defenses will hold.
Together, Recorded Future and Pentera turn threat intelligence into a clear answer: Can this threat succeed in our environment right now?

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.

Ready to turn threat Intelligence Into VERIFIED RISK REDUCTION?

Visit pentera.io