RAPID7

SOLUTION BRIEF

CONTINUOUSLY ASSESS YOUR ATTACK SURFACE WITH VECTOR COMMAND

A continuous Red Team managed service to proactively assess your external attack surface and identify any security gaps.

Vector Command is a continuous red teaming service designed to help organizations understand and validate exposures/ It combines Rapid7's robust attack surface management (ASM) technology with the expertise of its elite red teamers. The service continuously discovers internet-facing assets, both known and unknown, and then proactively subjects them to real-world attack scenarios, emulating current threat actor tactics, techniques, and procedures (TTPs).

Vector Command goes beyond traditional vulnerability scanning or point-in-time penetration tests, but delivers against Gartner's vision for adversarial exposure validation, focusing on truly exploitable attack paths and high-risk assets.

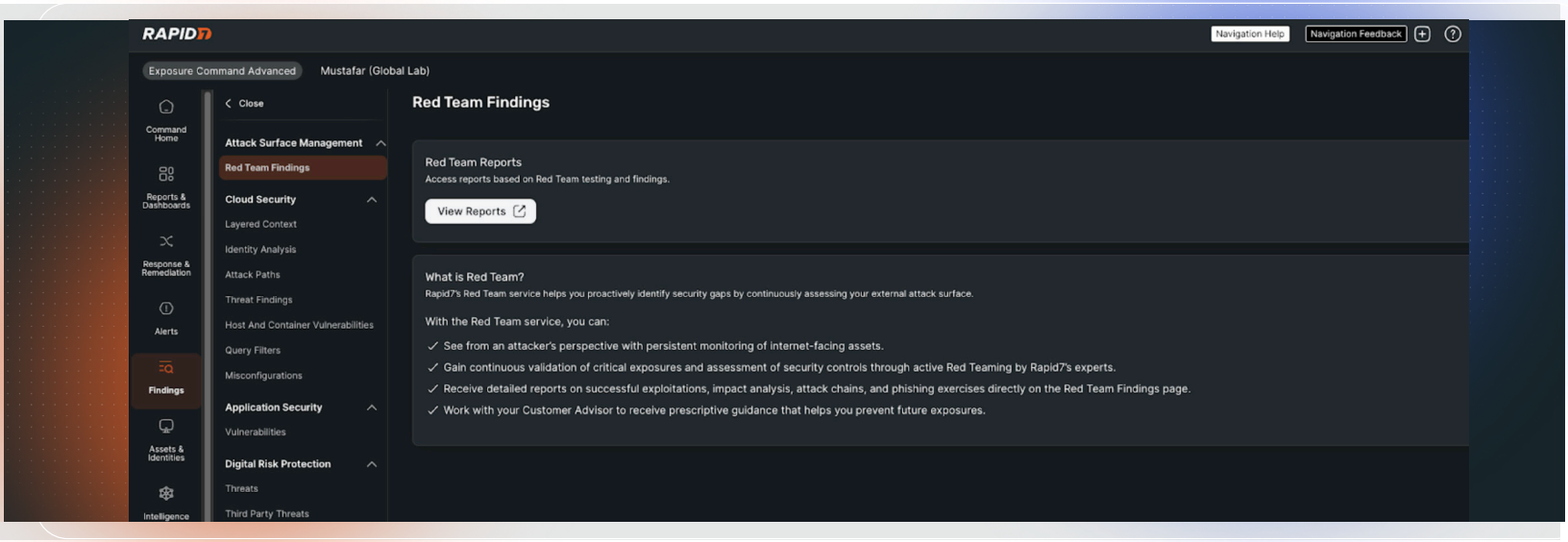
The service also now includes the full internal and external attack surface management capabilities of Surface Command, and has expanded to help security teams to meet specific compliance requirements with added internal pen-testing and reporting as part of Vector Command Advanced.

By providing clear visualizations of validated attack chains and expert-guided remediation, this "always-on" red team approach allows organizations to continuously test their defenses, prioritize actual risks, and build resilience against ever-evolving threats.

76% of organizations experienced a cyberattack due to unknown, unmanaged, or poorly managed internet-facing assets.

TECHTARGET

Key Vector Command outcomes for customers



Know your attack surface better than the attackers

Persistent recon of your internet-facing assets, constantly looking for new assets and exposures and providing you with the attacker's perspective. Leverage the full capabilities of Surface Command to map the external attack surface with full internal context on business criticality.

Continuously validate your most critical external exposures with hands-on Red Team experts

Rapid7's expert operators leverage the latest tactics, techniques, and procedures (TTPs) to safely exploit the external exposures and test your security controls with Red Team exercises like:

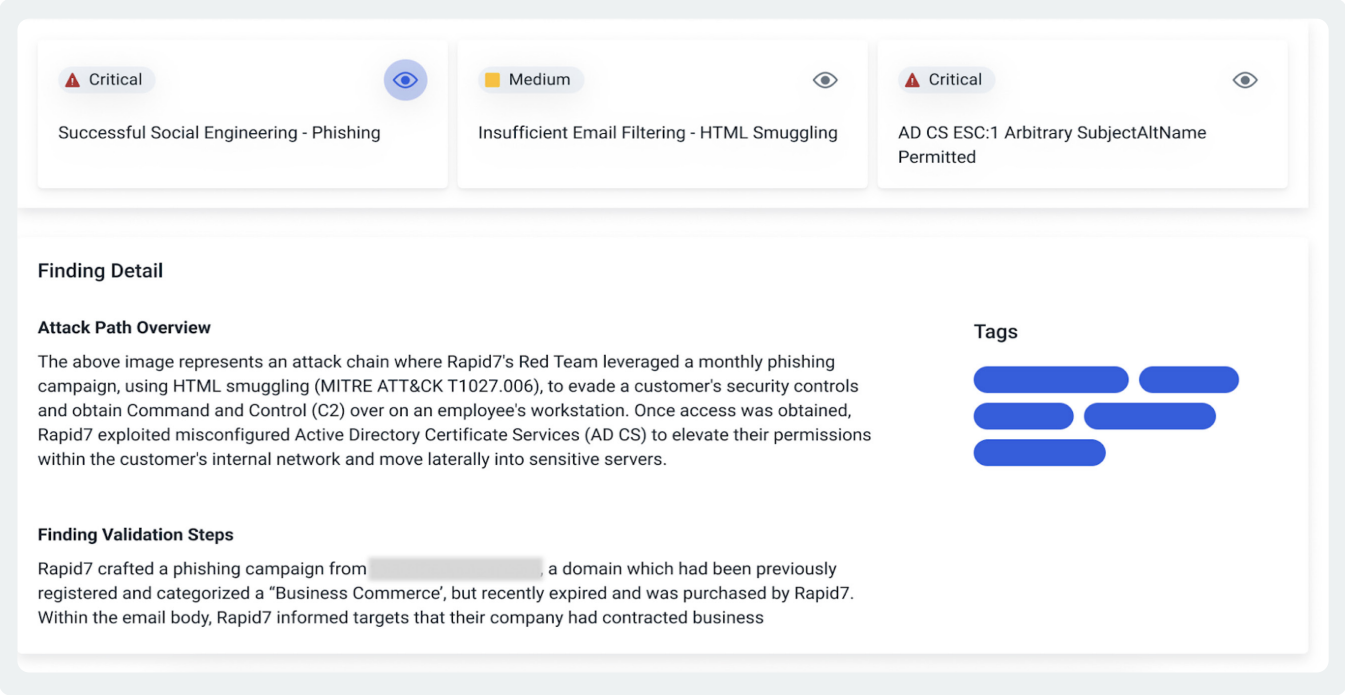
- **Opportunistic phishing** - Our experts will design and conduct phishing campaigns using the latest TTPs with focus on demonstrating the impact of credential capture and payload execution.
- **External network assessment** - Continuously assess vulnerabilities exposed in the external network, with focus on obtaining access to your organization and its sensitive systems.
- **Post-compromise breach simulation** - Upon breach, our experts will safely emulate the latest tactics to obtain command and control over the compromised system. Post-exploitation activities emulate adversary behavior to assess privilege escalation, lateral movement, and persistence.
- **Emergent threat validation** - Assess your network perimeter's susceptibility against the latest Rapid7 emergent threat vulnerabilities so you can validate patching and security configurations.

Visualize vetted attack paths to drive prioritization

Move beyond isolated vulnerabilities to see and understand multi-vector attack chains through clear visualizations provided by Rapid7's expert red team operators. This enables rapid, targeted remediation and effective communication of risk to stakeholders.

Optimize risk reduction with actionable prioritization:

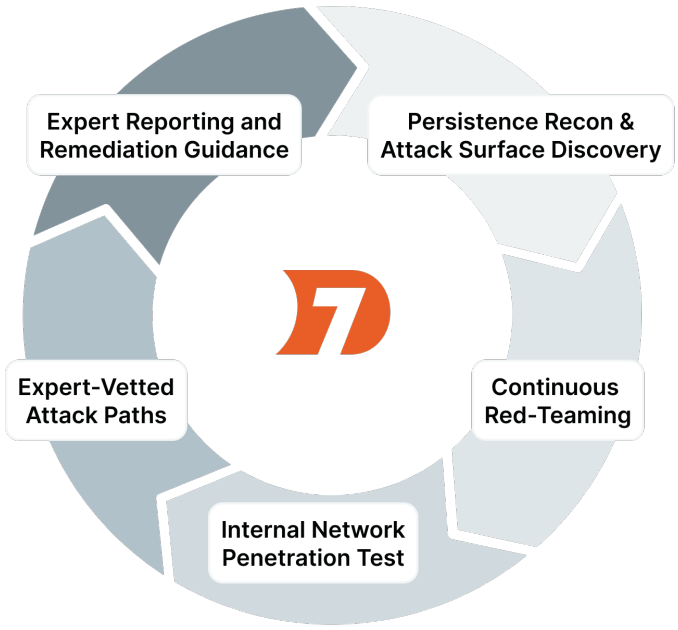
Focus remediation efforts on the most critical exposures and high-value assets identified through Rapid7's real-time simulated attacks. Receive prescriptive, expert guidance to efficiently reduce your organization's risk profile.



Vector Command Advanced

Streamline compliance requirements with integrated offensive security

Fulfill diverse compliance requirements through a unified service offering continuous, human-led red teaming, annual internal penetration testing, and comprehensive documentation for simplified audits.



How Vector Command works

Ongoing Red Team operations to validate external exposures

- Opportunistic phishing.
- External network assessment.
- Post-compromise breach simulation.
- Vetted attack paths.
- Emergent threat validation.
- Asset attractiveness index.

	RAPID7 VECTOR COMMAND	RAPID7 VECTOR COMMAND ADVANCED	EXTERNAL ATTACK SURFACE MANAGEMENT	TRADITIONAL ONE-TIME PENTEST	TRADITIONAL RED TEAM ENGAGEMENT
Core Use Case	Continuous external discovery and ongoing exploit validation through the lens of an adversary	Continuous attack surface management technology and internal network testing	Visibility into public exposure of known and unknown assets	Often compliance-focused, in-depth evaluation for a very specific, defined scope	Deep 1:1 engagement over a defined period of time (typically 1 month) with a set objective
KEY CAPABILITIES					
Automated external scanning	✓	✓	✓	Scope-dependent	Targeted external scanning; not automated
Ongoing Red Team operations	✓	✓	✗	✗	✗ Point in time; not continuous
Emergent threat response review	✓	✓	✗	✗ Point in time; not continuous	✗ Point in time; not continuous
Vetted attack paths	✓	✓	✗	✓	✓
Prioritized exposures	✓	✓	✗	✗ Point in time; not continuous	✗ Point in time; not continuous
Expert remediation guidance	✓	✓	✗	✓	✓
Same-day findings and reporting	✓ Ongoing as findings are uncovered	✓	✗ Not applicable	✗ One-time; Post-engagement	✗ One-time; Post-engagement
Annual internal penetration and segmentation test	✗ Not applicable	✓	✗ Not applicable	✗ Not applicable	✗ Not applicable

ABOUT RAPID7

Rapid7 is creating a more secure digital future for all by helping organizations strengthen their security programs in the face of accelerating digital transformation. Our portfolio of best-in-class solutions empowers security professionals to manage risk and eliminate threats across the entire threat landscape from apps to the cloud to traditional infrastructure to the dark web. We foster open-source communities and cutting-edge research–using these insights to optimize our products and arm the global security community with the latest in attacker methodology. Trusted by more than 11,000 customers worldwide, our industry-leading solutions and services help businesses stay ahead of attackers, ahead of the competition, and future-ready for what's next.

RAPID7

SECURE YOUR

Cloud | Applications | Infrastructure | Network | Data

ACCELERATE WITH

Command Platform | Exposure Management | Attack Surface Management | Vulnerability Management | Cloud-Native Application Protection | Application Security | Next-Gen SIEM | Threat Intelligence | MDR Services | Incident Response Services | MVM Services

SECURITY BUILT TO OUTPACE ATTACKERS

Try our security platform risk-free - start your trial at **rapid7.com**