

# EMERGING THREAT TESTING

Emerging Threats Don't Wait. Neither Do We.

When a new threat hits the headlines, we tell you fast whether it actually affects your environment, and we confirm when you're in the clear.

## THE PROBLEM

The threat landscape never stands still. Attackers continually develop new exploits, techniques, and zero-day vulnerabilities, often faster than organizations can adapt. Security teams are inundated with threat intelligence and advisories, but only a fraction of newly reported vulnerabilities pose a real risk to any given business.

Nearly one in four vulnerabilities added to CISA's Known Exploited Vulnerabilities catalog in the first half of 2026 were already under active attack on or before the day they went public. Without the right support, many organizations find themselves reacting to the latest headline instead of staying ahead of it.

In a single quarter alone, our Threat Enablement & Analysis team assessed 35,690 CVEs, flagged 2,451 as potential emerging threats, deployed 50 new detections, and published 36 threats to customer feeds. Our expert reviews sifted through 99% of the noise to deliver the 1% that mattered.

## HOW IT WORKS

### 01 Identify and Qualify

Our Threat Enablement & Analysis team monitors research, intelligence, and public advisories to find threats that meet our qualification benchmarks.

### 02 Notify

For qualifying threats, an initial notice reaches you through the Bishop Fox Portal and an encrypted private Slack channel.

### 03 Analyze and Validate

Scanning engines flag indicators. Experts review each lead and, where warranted, run controlled tests to confirm real exposure.

### 04 Answer and Close Out

You receive a per-environment verdict and a concise report, with reverification after you remediate.

Every verdict is reviewed before it reaches you.

#### Verdicts

- **Not Impacted:** A real all-clear, through the same quality review as a finding.
- **Possibly Impacted:** Needs a closer look, so we keep investigating.
- **Confirmed Vulnerable:** Remediation guidance to close the exposure.

## WHAT YOU GET

- An initial alert with a summary of the threat, target technology, and recommended action
- Status updates at key milestones, including when investigation begins, when your verdict is ready, and when reverification completes
- A per-environment verdict: Not Impacted, Possibly Impacted, or Confirmed Vulnerable
- A concise final report with remediation guidance when applicable
- Direct access to the Threat Enablement & Analysis team for clarification
- Delivery through the Bishop Fox Portal and an encrypted private Slack channel, alongside the public API and read-only AI assistant

## KEY BENEFITS



### KNOW IF A NEW THREAT ACTUALLY AFFECTS YOU

A clear, per-environment answer, not another feed to triage yourself. Unlike a threat feed that reports thousands of vulnerabilities and leaves the triage to you, we check what is relevant against your environment and tell you yes or no.



### ANSWERS FAST, OFTEN BEFORE A THREAT IS WIDELY KNOWN

Our researchers track threats as they emerge and assess them against your environment as they surface.



### BACKED BY ORIGINAL RESEARCH, NOT A REPACKAGED FEED

The team assessing your exposure is the team that researches the threat and builds the check for it.



### A REAL ALL-CLEAR

A Not Impacted answer goes through the same quality review as a finding, so you can back it up to your board.



### CONFIRMATION AFTER YOU PATCH

Reverification closes the loop the same way our testing does, so a fix is confirmed, not assumed.

## PART OF CONTINUOUS SECURITY TESTING

Emerging Threat Testing checks new threats against your asset inventory, so that inventory needs to be accurate and current. With Attack Surface Discovery, we use your continuously validated inventory automatically, and it stays current as your attack surface changes. Without it, you provide your own asset list and keep it updated.

### ABOUT BISHOP FOX

Bishop Fox is the leading authority in offensive security, providing solutions that help organizations secure their most critical assets against sophisticated cyber threats. Since 2005, we've partnered with Fortune 100 enterprises and high-growth innovators to deliver high-impact security testing and advisory services. Our comprehensive service offerings include tech-enabled, human-driven Continuous Security Testing, red teaming, and penetration testing for applications, cloud, networks, IoT, and AI/LLM.

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