

Real-time collaboration. Real-world threats. Real results.

UltraViolet Cyber's Purple Teaming pairs our offensive operators with your defensive teams in a live, collaborative simulation. Together, we simulate realistic attacks, observe how detections and responses perform, and identify immediate ways to harden your defenses.

Test your systems. Train your people. Tune your controls. All in real time.

PURPLE TEAM SERVICES

Each engagement blends operator expertise and threat intelligence, tailored to your industry, mapped to MITRE ATT&CK.

1. Detection Readiness Exercises

We emulate known threat actors to validate how your security stack detects and surfaces real signals.

- ➔ Built using UltraViolet's threat intelligence and operator playbooks
- ➔ Detection gap analysis aligned to MITRE ATT&CK
- ➔ Outputs help prioritize tuning, tooling, and detection engineering investment

2. Hands-on Defense Simulations

Red and blue teams operate in sync, with live attacks, real-time feedback, and shared insights on how to improve detection and response.

- ➔ Observers embedded throughout the exercise
- ➔ Interactive sessions focus on sharpening alerts, investigation workflows, and response playbooks
- ➔ Enables learning and alignment across teams in a compressed window

3. Threat-led Attack Scenarios

Custom attack scenarios simulate the actors and techniques most relevant to your business, based on your sector, assets, and threat profile.

- ➔ Emulates credible threats with precision
- ➔ Provides detailed attack timelines, response metrics, and business risk mapping
- ➔ Helps prove or improve readiness against real adversary behavior

What You'll Get

Every purple team engagement includes:

- ➔ MITRE ATT&CK detection heatmap
- ➔ Timeline of attacker actions and defender responses
- ➔ List of validated detections and missed events
- ➔ Executive summary and prioritized recommendations
- ➔ Real-time collaboration via chat and shared findings
- ➔ Access to UltraViolet's portal for detailed reports and briefings

"Their professionalism, technical skill, and collaborative approach made this exercise a highly productive and insightful experience."

CISO
Global Beauty & Wellness Enterprise

BUILT FOR REAL-TIME DEFENSE COLLABORATION

Every Purple Team engagement runs on UltraViolet's integrated platform:



Voodoo

Our proprietary red team toolkit



Real-time Chat

Direct comms between UltraViolet operators and your team



Interactive Findings

View, track, and act on findings as they're uncovered



Centralized Portal

Unified access to scenarios, reports, and out-briefs

"Our sincere appreciation to UltraViolet Cyber for their outstanding support and collaboration during our purple team engagement. The engagement was exceptionally well-executed and delivered significant value to our security posture."

IT CYBER SECURITY LEAD ENGINEER

Fortune 500 Hospitality & Entertainment Leader

FLEXIBLE ENGAGEMENT MODELS

1. Lone Wolf Ops

Red team runs independently and presents findings during collaborative review sessions. Low lift for your team.

2. Integrated Ops

Live red team activity observed by your blue team in real time via screen sharing. Enables tuning and skills transfer as attacks unfold.

3. Onsite Integrated Ops

Our operators work shoulder to shoulder with your team onsite for hands-on collaboration and deeper knowledge transfer.

WHY ULTRAVIOLET CYBER



Human-led, tech-enabled.

Exercises powered by real operators, enhanced by our proprietary tooling (like Voodoo).



Built for tuning, not just testing

Every engagement generates artifacts your team can use to improve, fast.



Trusted by the industry

Our experts teach sold-out Black Hat trainings and have built detection programs for federal agencies and high-risk environments. 40% of staff are NSA or DoD trained.



Part of a unified security model

Our Purple Teaming connects to UltraViolet's full-spectrum services - from testing to detection to dedicated defense - closing the gap between exposed and resolved, and accelerating resilience where it counts.

**Continuously Assess.
Consistently Defend.**

ultraviolet

UltraViolet Cyber is a leading platform enabled unified security operations company providing a comprehensive suite of security operations solutions. Founded and operated by security practitioners with decades of experience, the UltraViolet Cyber security-as-code platform combines technology innovation and human expertise to make advanced real time cybersecurity accessible for all organizations by eliminating risks of separate red and blue teams. By creating continuously optimized identification, detection and resilience from today's dynamic threat landscape, UltraViolet Cyber provides both managed and custom-tailored unified security operations solutions to the Fortune 500, Federal Government, and Commercial clients. UltraViolet Cyber is headquartered in McLean, Virginia with global offices across the U.S. and in India