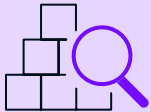


PENETRATION TESTING



APPLICATION: WEB, MOBILE, IOT, ETC.

Will your app be hacked?

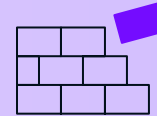
We do not stop digging until we gain a deep understanding of how your applications operate in order to uncover critical vulnerabilities which would enable hackers to compromise your information systems (OWASP).



CLOUD: AWS, AZURE, GCP, ETC.

Will attackers be able to access your critical data?

Our experts methodically perform an in-depth analysis including: auditing cloud deployments, misconfigurations that lead to publicly exposed secrets (access keys), and helping you harden permissions (IAM, Azure AD).



RED TEAM: NETWORK, PHISHING & MORE!

Will your organization be resilient against a determined adversary?

We leverage our experience and unique capabilities (Cross-Platform Red Team Toolkit, VooDoo), to thoroughly test your defenses, while following best practices (NIST, PTES, etc.) and meeting compliance requirements (PCI DSS, SOC2, etc.).

ULTRAVIOLET RTAAS KEY BENEFITS AT A GLANCE



VOODOO There's a better Operator in you!

Red Teamers rejoice! This leading edge cross platform toolkit will enable your red team to collaboratively go deep into targeted networks while seamlessly pivoting from ARM Linux IoT devices, M1 or Intel macOSs, & Windows targets!



0 DAYS & CVES Vulnerability Research

From authentication bypass in password reset web portals [CVE-2018-12421] and Remote Code Execution (RCE) in Solar Panel IoT Systems [4x CVEs 2020], to 0days in APT OilRig's C2 Servers, we find and exploit it all!



TRAININGS Cloud, Red Teaming, & Yara

Classes offered on-site, on-line, and at conferences (BlackHat):

- Astute AWS/Azure/GCP Cloud Red Team: It's Raining Shells! 2 or 4 Days
- Red Teaming: Cross-Platform Ops
- Astute Yara: Becoming a Yara Hunter

PENETRATION TESTING SERVICES PROVIDED:

Web Application Penetration Testing // Mobile Application Penetration Testing // Secure Code Review Services // Cryptography Security Review // IoT, ICS, & Hardware // Network & Wireless PentestingControl System (ICS) // Network & Wireless Pentesting

OTHER OFFENSIVE SERVICES:

Cloud (AWS/Azure/GCP) Penetration Testing, Phishing, Red Teaming, Purple Team Engagement, Training, & more!

ADVERSARY SIMULATION SERVICES



ADVERSARY SIMULATION...

is the art of discovering unique access vectors (0-days, exploits, vulnerabilities, etc...) and then applying OPSEC friendly offensive Tactics, Techniques & Procedures (TTPs) in the same manner that real-world adversaries would against targeted networks, information systems, and/or applications (web, mobile, etc...), in order to test your ability to withstand attacks from cyber threats (hackers, script kiddies, nation-states, etc.).



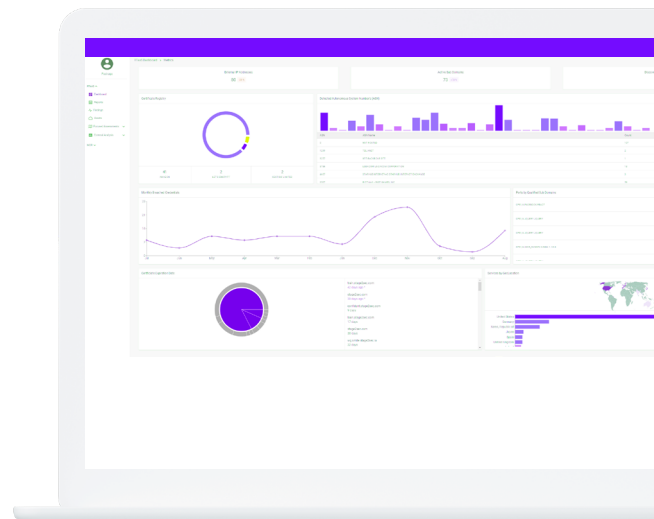
PENETRATION TESTING...

assessments are focused on finding the most vulnerabilities in the shortest amount of time. This includes targeted networks, information systems, cloud providers (AWS, Azure, GCP, etc.) and/or applications (web, mobile, etc.). These engagements often provide a high ROI by providing visibility into which vulnerabilities should be addressed. These assessments also fulfill various compliance requirements (PCI).



RED TEAMING...

engagements are focused on stealthily moving through the targeted environment in order to discover deep and systemic security issues throughout an organization's entire ecosystem of information systems. These "live fire" like assessments enable savvy security teams to better test their detection and response capabilities against real-world cutting-cyber threats (nation-states).



WHY CHOOSE ULTRAVIOLET?

REAL WORLD EXPERTISE

The UltraViolet team is comprised of recognized industry experts and former NSA operators. Our team knows how to emulate the adversary because they honed their craft by being the Adversary.

ELEVATE BEYOND POINT IN TIME PENTESTING

UltraViolet uses a comprehensive set of relentless assessment capabilities across your entire attack surface. This enables your organization to utilize an "Iron sharpens Iron" philosophy to truly enable a proactive defense via a world-class offense.

TRUE ADVERSARY SIMULATION

Real-world expertise of the adversary and develops custom TTPs and well orchestrated exercises to enable your organization to truly understand your imminent risk and enable you to focus on fixing real issues based on TTPs, not CVEs alone.

ABOUT 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.

