



What is CYATTACK?

CYATTACK is an automated network penetration test platform that combines the knowledge, methodology, processes, and toolsets into a single, deployable platform for organisations of all sizes. **CYATTACK** allows organisations to perform a penetration test within their environment at any given time, satisfying both compliance requirements as well as meeting security best practices. This platform is developed and maintained by Computing Information Systems Cyber Division and is based on a framework that continuously improves over time.

Traditionally, organisations have to face several challenges when seeking a penetration test, including availability, experience and background, as well as low quality deliverables that fail to effectively communicate the critical issues and remediation strategies that organisations need to adhere to in order to reduce their overall cyber risk. Through several years of experience, certifications, industry contributions including numerous tools, **CYATTACK** solves a critical need for organisations in an ever-changing threat landscape.

- No more scheduling conflicts.
- A **full-blown** penetration test, whenever you need, however often you need.
- Developed on a framework and methodology that changes and improves as the industry threats increase.
- Backed by **10+ years** of experienced and OSCP, CISSP, CEH, and OSCE certified consultants.

CYATTACK helps organisations solve an on-going challenge of meeting compliance, achieving security best practices, and researching multiple vendors to compare numerous factors to meet their needs.



YOUR FAVORITE CONSULTANT

Combining the knowledge, skills, logic, and toolsets of numerous consultants into one, **CYATTACK** is the perfect solution to consistently satisfy your organisation's needs for quality results.



REAL-TIME ACTIVITY TRACKING

An important step to assessing your organisation's risk is the ability to detect and respond to malicious activities occurring within your environment. **CYATTACK** creates a separate log file for every single activity that is performed so you can correlate our activities with your monitoring and logging solutions.



MEET COMPLIANCE, MEET BEST PRACTICES

By having the ability to perform a quality network penetration test whenever you want and however often you want, your organisation can be assured that it will continuously meet security best practices and compliance regulations.



Our Automated Penetration Test Methodology

CYATTACK combines multiple methodologies that were once manually conducted into an automated fashion to consistently provide maximum value to organisations.

EGRESS FILTERING TESTING

Automatically perform egress filtering to ensure that your organisation is effectively restricting unnecessary outbound traffic. Unrestricted outbound access can allow a malicious actor to exfiltrate data from your organisation's environment using traditional methods and unmonitored ports.

PRIVILEGE ESCALATION & LATERAL MOVEMENT

Using a valid set of credentials, CYATTACK will attempt to identify valuable areas within your organisation. This is conducted through a variety of methods, which assists in identifying where sensitive targets are.

SIMULATED MALWARE

With elevated access, CYATTACK will attempt to upload malicious code onto remote systems in an attempt to test the organisation's end-point anti-malware controls.

AUTHENTICATION ATTACKS

Upon the discovery of user account credentials, CYATTACK will automatically attempt to validate those credentials and determine where they are most useful. This is a common process executed by both malicious attackers and penetration testers and is performed during privilege escalation.

DATA EXFILTRATION

Critical data leaving your organisation is an extremely serious concern. If access to confidential and/or sensitive data can be attained, CYATTACK will simulate and log this activity to help your organisation tighten areas that should restrict data exfiltration.

TIMELY REPORTING

Our detailed deliverables will allow your network staff to cross reference our activities with monitoring and alerting controls.

What You Get

At Computing Information Systems' cyber division, we understand the demands and expectations for quality information security services. As part of our CYATTACK service, your organisation can expect the following:



Project Management & Planning



Daily Status/Progress Reports



Detailed Activity Reports with Timestamps



Experienced & Certified Security Experts




CYATTACK

ABOUT US

Computing Information Systems has a cyber security division that offers comprehensive information security services. Our team is comprised of security experts experienced in offensive and defensive operations, allowing us to provide quality information security services. We ensure your organisation is successful with achieving its security goals and remaining one step ahead of malicious adversaries.

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HELLO WORLD. MEET MODERN SECURITY.