

CYBERRUN

INTRODUCTION

CyberRun is an interactive cybersecurity learning platform designed to teach users about cyber threats, defensive techniques, digital forensics, and web security through gamified challenges, interactive lessons, and practical tools.

The platform blends education + gaming + hands-on labs to make cybersecurity accessible for beginners and engaging for advanced learners.



Academy



Games



Tools





OBJECTIVES

■ Easy learn

To offer clear and simple training (Academy) on basic and advanced security rules and concepts.

■ Cybersecurity Central

Single, integrated platform where users can find Academy (lessons), Games (practice), and Tools (practical checks) all in one place.

■ Practical Skill Development

To bridge the gap between theoretical knowledge and real-world application by providing interactive labs, games, and scenario-based challenges.

■ Risk Awareness and Prevention

help users recognize and prevent common cyber attacks like phishing and malware



ACADEMY

Learn cybersecurity through:



Types of Cyber Attacks

- In-depth study of Phishing methods.
- Malware.
- Social Engineering.



'War Room' Scenarios

- Practical training on response plans.
- Discovering vulnerabilities.



Quick Cyber Bytes Lessons

- Video library to learn security concepts.
- Privacy in minutes.

ACADEMY

Learn cybersecurity through:

CYBERRUN

Home Academy Games Tools

Types of Cyber Attacks

- Phishing
- Malware
- DDOS Attacks
- Social Engineering
- Zero-Day Exploits

CYBERRUN

Home Academy Games Tools

War Room: Incident Response

Practice handling different cybersecurity scenarios and review expert response plans.

Phishing Response

Situation:
An employee reports clicking a link in a "Password Expiry" email and downloading a file named invoice.exe.

Mission:
Define the immediate containment and eradication steps.

AI Response Plan:
Containment: Immediately disconnect the affected device from the network (isolate host).
Eradication: Reset the compromised employee credentials and run a full antivirus scan.
Investigation: Analyze the invoice.exe file in a sandbox to determine what data was accessed.

Generate Response Plan

Cloud Data Leak

Situation:
Security tools alert that an AWS S3 bucket containing customer PII was left public for 48 hours.

Mission:
Outline the forensic analysis and legal notification phases.

AI Response Plan:
Forensics: Review AWS CloudTrail logs to identify which IP addresses accessed the bucket during the 48-hour window.
Legal: Consult with legal counsel to determine if the leaked PII triggers GDPR or CCPA notification requirements.
Remediation: Enable "Block Public Access" on all S3 buckets and rotate any exposed keys.

Generate Response Plan

Auth Hardening

Situation:
Executives are using weak passwords. You need to propose a new, strict policy.

Mission:
Compare MFA types (SMS vs App) and define password complexity rules.

AI Response Plan:
MFA Policy: Mandate App-based Authenticator (e.g., Google Auth) and deprecate SMS due to SIM-swapping risks.
Complexity: Enforce 14+ character passphrases rather than complex short passwords.
Rotation: Remove mandatory rotation requirements (NIST guideline) unless a compromise is suspected.

Generate Policy plan

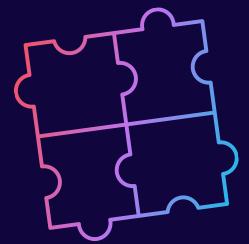
Quick Cyber Bytes: 5-Minute Lessons

What is Phishing? And How to Protect Yourself
Cyber Security Education

What is a VPN and How Does it Protect Your Privacy?
Online Privacy Explained

Cloud Storage Security: Protecting Your Files Safely
Data Protection Hub

Every Cyber Attack Type Explained in 5 Minutes
Every attack type, from Phishing to Zero-Day



GAMES

learn by playing

This page transforms complex security topics into challenges and puzzles. It serves as a way to implement the academic learning.

key benefits

- Hands-on Practice: Apply security knowledge right away.
- Different Skills: Covers main topics like Code Breaking (Crypto), Web Security, and Finding Hidden Data (Forensics).
- Safe Environment: You can make mistakes and learn without any real risk.

CYBERRUN GAMES

Question 0 of 5

Start Game



CYBERRUN GAMES

Question 1 of 5

Crypto

The following text is encoded
aGksTGNhb1B5b3Ugc29sdmUgaX0/

Decode it and type the original message

Type the decoded text here...

Hint Skip Submit

Decode a hidden message into plaintext. Learn how information can be hidden and how to reveal it using basic encryption methods (like Base64).



CYBERRUN GAMES

Question 2 of 5

Phishing Detection

You intercepted the email shown below. Select the two strongest signs that this email is a phishing attempt.

New Message

From: Google Security Team <security-alert@google-support-check.com>
Subject: URGENT: Your account will be locked in 12 hours.

Dear user,

We detected unusual login activity from your device. To avoid losing access, please verify your account immediately:

<https://google.com.verify-login.co>

Failure to verify may result in permanent account suspension.

Sincerely,
Google Support Team

Send

Identify whether an email or message is fake or dangerous. Learn how to protect yourself from social engineering scams and fake links



CYBERRUN GAMES

Question 3 of 5

Web Password

There is a separate web challenge page with a simple password page. Your goal is to find the **secret password** that makes the page show:
Correct password! Access granted.

Open the external page using the link below, solve it, then type the exact password you found.

External challenge link:
[Open the Password Challenge](#)

Type the secret password here...

Hint Skip Submit

Find a hidden password inside a website. Improve your skill in inspecting a web vulnerabilities and using browser developer tools.



CYBERRUN GAMES

Question 4 of 5

The Escaping Button

Try to click the button below. But be careful... it will **run away** whenever you get close!

click me!

Type the secret word...

Hint Skip Submit

Catch a button that moves away and reveal a secret word. Develop logical thinking and understand simple JavaScript behavior.



CYBERRUN GAMES

Question 5 of 5

Forensics

Steganography is a great way to hide information. Save this image and extract the answer.



This is a **TWO** steps process.

Type the answer

Hint Skip Submit

Extract hidden information from inside an image file. Learn basic digital forensics and data-hiding techniques.

TOOLS PAGE

- This page introduces simple and essential cybersecurity tools that help users stay safe online.

Each tool focuses on a different part of security, such as passwords, links, and files. After using the tools, users can try small challenges to learn how to choose the right tool for real-life situations.

PAGE CONTENT:

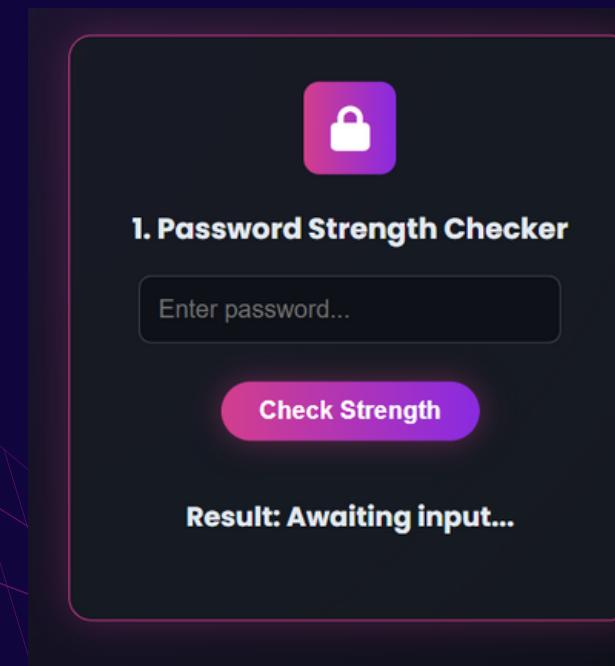
>Password Strength Checker

File Extension Analyzer

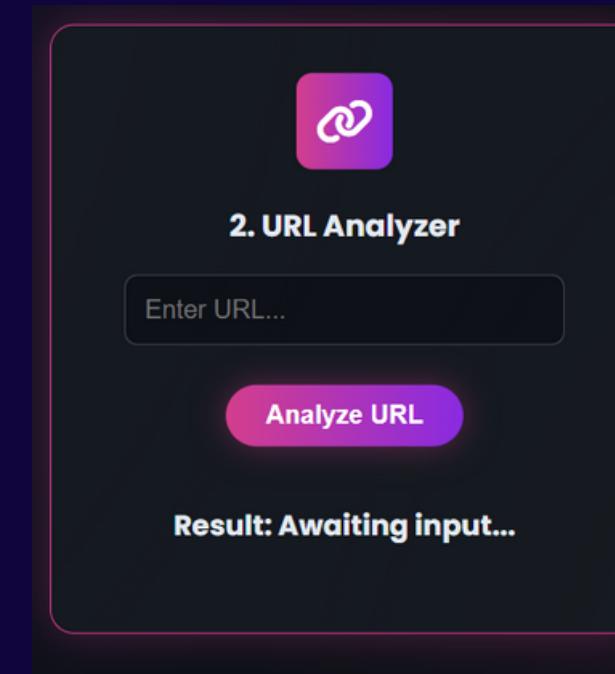
URL Security Scanner

Challenges Section

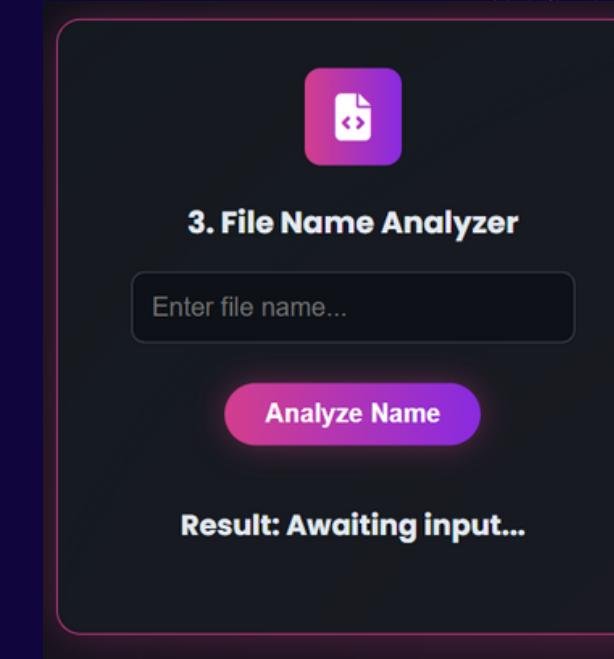
The screenshot shows the Cyberrun Tools page. At the top, there's a navigation bar with 'CYBERRUN' and links for 'Home', 'Academy', 'Games', and 'Tools'. A large shield icon with a lock is on the right. Below the navigation, the title 'Essential Cybersecurity Tools' is displayed with a subtitle about being quick, smart, and secure. A 'Start Now' button is present. Three cards below show the tools: 1. Password Strength Checker (lock icon), 2. URL Analyzer (link icon), and 3. File Name Analyzer (file icon). Each card has an input field, a 'Check Strength', 'Analyze URL', or 'Analyze Name' button, and a 'Result: Awaiting input...' message.



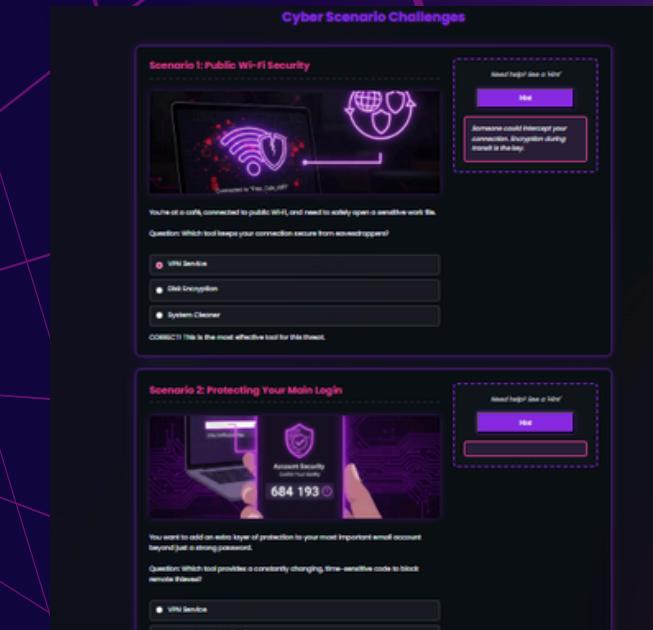
Evaluates password strength based on important security rules and helps users create stronger, safer passwords.



Scans website links for suspicious keywords or protocols and warns the user if a risk is detected.



Checks file names and extensions, alerting users to mismatched or double extensions that may indicate dangerous files.



Presents short real-world scenarios asking users to choose the right tool for each situation, reinforcing practical learning.

CERTIFICATE PAGE

- This page is for Provide a professional and structured conclusion to the learning experience.

Enable users to generate and print a completion certificate after finishing all challenges, enhancing their sense of achievement.

PAGE CONTENT:

- Star-rating system for user feedback.



- Button to generate and print the certificate directly.

[Back to Home](#)

Cyber Run

Rate Your Experience

★★★★★

▲ ▲ ▲ ▲ ▲

Your name

Generate & Print Certificate

CERTIFICATE OF COMPLETION

Cyber Run proudly presents this certificate to

Your name

For your outstanding participation in the **Cyber Run Experience** ★ and for demonstrating strong awareness of digital security. Great job, keep growing!

SUMMARY

CYBERRUN is more than just a learning platform , it is an interactive journey that transforms complex cybersecurity concepts into engaging, practical experiences.
By combining education, games, and real-world tools.



THANK YOU