

A close-up photograph of a hand with fingers curled, shattering a dark, reflective surface. The impact has created a complex web of cracks and flying debris. Overlaid on this scene is the text 'CYBER SECURITY' in a large, bold, metallic font with a brushed metal texture. The lighting is dramatic, with highlights on the hand and the edges of the broken surface.

# CYBER SECURITY

## Introduction to Web Security

# WHOAMI

---



- **I am Yasser Elsnbary.**
- **Computer science student.**
- **CTF Player**
- **Cyber Security Enthusiast & Penetration Tester wannabe.**
- **Leader of cyber security circle @CATReloaded.**
- **You can find me at [@YasserElsnbary2](#)**

# Agenda

---

CYBER SECURITY

- what is web security?
- why web security is important ?
- apps penetration testing
- web application security jobs
- bug bounty
- How to start
- HTTP Proxies
- HTTP Protocol
- WHY WE SHOULD LEARN THIS

# What is web security

CYBER SECURITY

WHAT IS **WEB SECURITY** AND WHY IS  
IT IMPORTANT FOR YOUR WEBSITE



# why web security is important ?

---



- Your website is your brand, your storefront, and often your first contact with customers. If it's not safe and secure, those critical business relationships can be compromised.

# web application security jobs

---



- You can be an employee at security company as **Pen-Tester** or freelancer as a **Bug Bounty Hunter**, so what is the different:

## 1. Pen-tester

1. Trust With NDA Policy
2. Fixed Salary
3. Estimated time

## 2. Bug-hunter

1. Many Hunters Experience
2. Army of friendly hackers.
3. 3.Cost-effective solution.
4. Eliminate the risk

# Bug Bounty

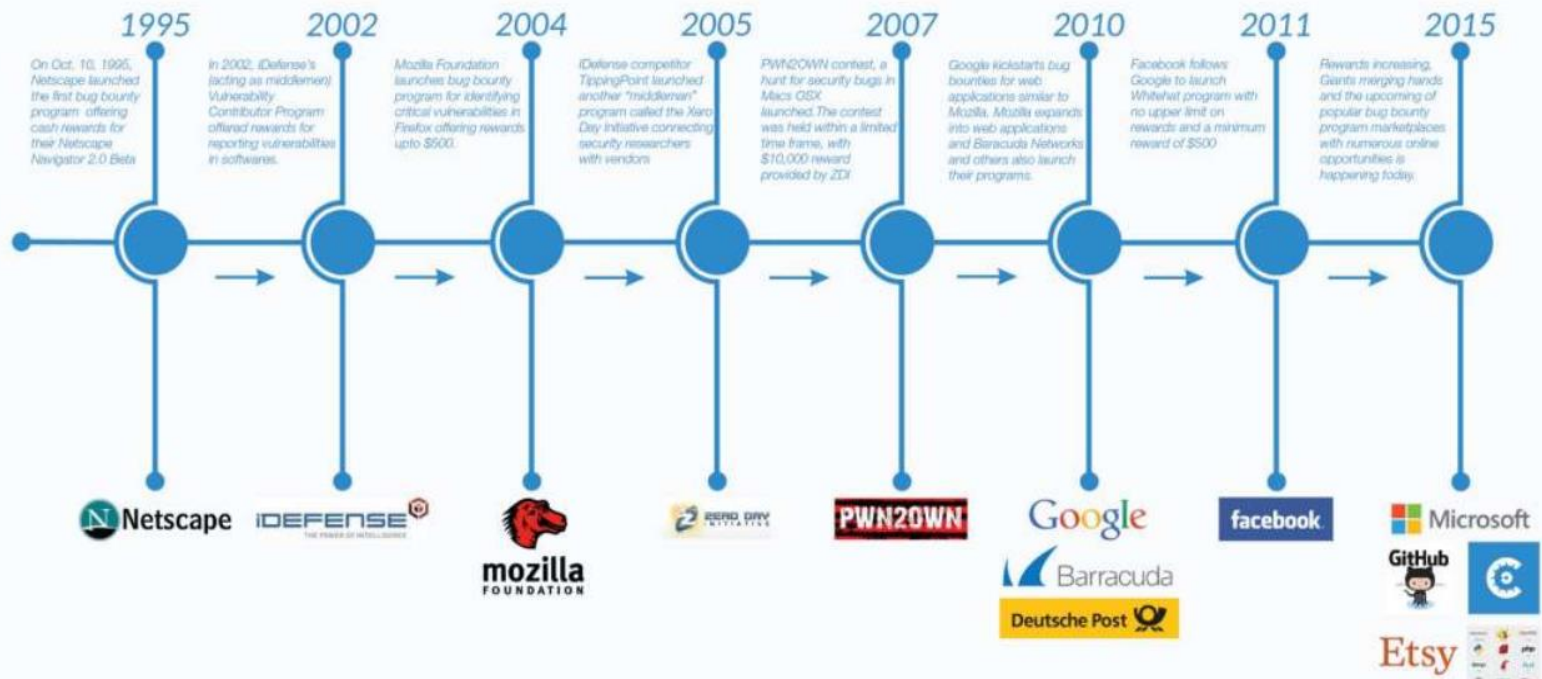
CYBER SECURITY



**BUG BOUNTY**

# Bug Bounty History

## HISTORY





# Bug Bounty

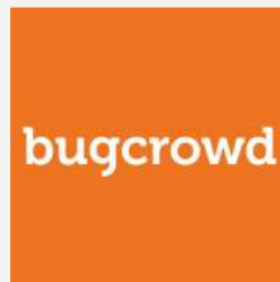
CYBER SECURITY

## RUNNING A BUG BOUNTY PROGRAM

Self-Hosted Bug Bounty Program



Using a Bug Bounty Management Provider



# How to start

---



- We in **CAT Reloaded** have technical circles one of them is **cyber security circle** which we have a **roadmap** : <http://bit.ly/3aLtpl1>

This Roadmap include three path:

- **Penetration Testing (Specifically in Web Pen Testing:** <https://bit.ly/38lolZL> )
- **Reverse Engineering**
- **Network Security**
- **This Road map will take you from level zero to became an expert**



- **“ The best way to learn is simply by doing. That is how we learned to hack ”**

Michiel Prins and Jobert Abma Co-Founders, HackerOne



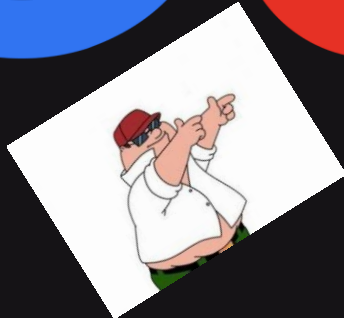
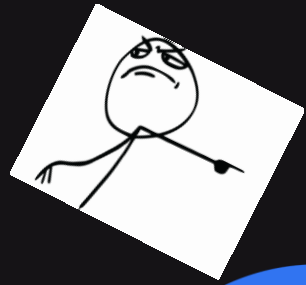
# Any Question?

- You can find me at

Twitter: @YasserElsnbary2

Ask: @ElsnbaryYasser

CYBER SECURITY



A close-up photograph of a hand shattering a dark, reflective surface, likely a screen or glass. The hand is positioned at the bottom center, with fingers curled as if gripping or breaking through. Shards of the surface are flying upwards and outwards, creating a dynamic, explosive effect. The background is dark and textured with dust or debris. Overlaid on this scene is the text 'CYBER SECURITY' in a large, bold, metallic font with a brushed metal texture. Below it, the words 'THANK YOU!' are written in a smaller, white, serif font, underlined.

**CYBER SECURITY**

THANK YOU!