

I.I.S.S. Pietro Verri / Ing. Pietro Minniti

Ethical hacking

Incontro con I.I.S.S. Pietro Verri Milano

Ing. Pietro Minniti

MARZO 2022



I.I.S.S. Pietro Verri / Ing. Pietro Minniti

Chi sono

1. Commodore 64
2. Presidente RCLUG
3. Laurea in Ingegneria Elettronica
4. Sistemista SAP
5. Ethical Hacker



Sicurezza offensiva... ma in modo etico

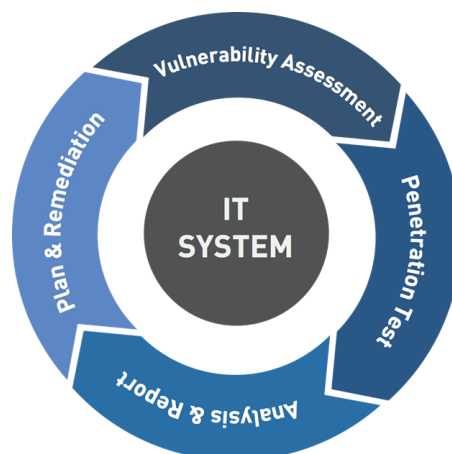
1. Evasion di Anti-virus, Anti-malware, etc.
2. Ransomware (per scopi didattici)
3. App Android Trojanizzate
4. Mouse "infetto"
5. 0day
6. Exploit-db
7. Metasploit / Rapid7
8. ...

Referenze per settori

1. Sanitario
2. Telecomunicazioni
3. Finanziario
4. Bancario
5. Assicurativo
6. Ricerca
7. Trasporti
8. ...

Attività

1. Vulnerability Assessment
2. Penetration Testing
 1. Infrastrutturale
 2. Web Application
 3. Mobile
 4. IOT
 5. SCADA
 6. Red-Team
3. Code Review
4. Social Engineering / Phishing Campaign / Awareness
5. Incident Response / Digital Forensic / Malware Analysis



Il punto di vista dell'attaccante

*I am your enemy, the first one you've ever had who was smarter than you. **There is no teacher but the enemy.** No one but the enemy will tell you what the enemy is going to do. No one but the enemy will ever teach you how to destroy and conquer. **Only the enemy shows you where you are weak.** Only the enemy tells you where he is strong. And the rules of the game are what you can do to him and what you can stop him from doing to you. I am your enemy from now on. From now I am your teacher.*

(Orson Scott Card, Ender's Game)

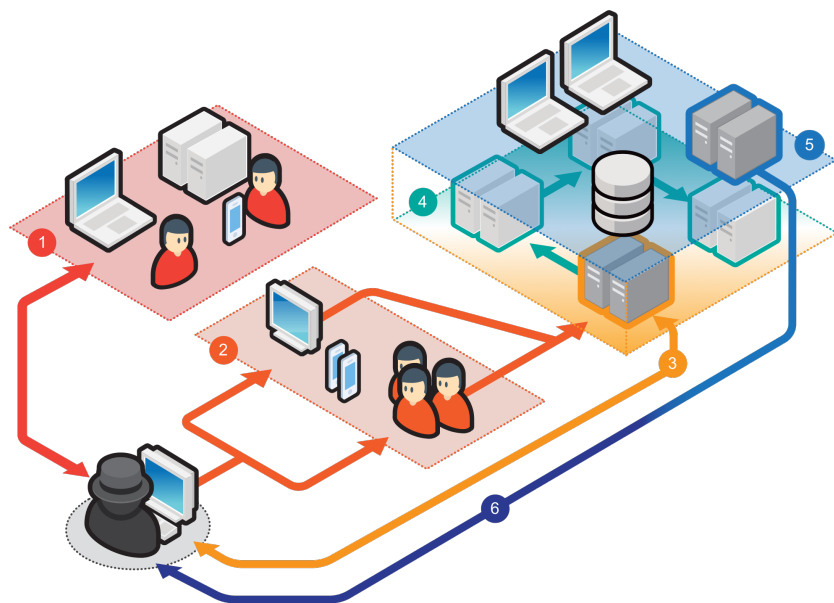


Si può fare!!!



Tratto da una storia vera

- 1 INTELLIGENCE GATHERING
- 2 POINT OF ENTRY
- 3 C&C COMMUNICATION
- 4 LATERAL MOVEMENT
- 5 ASSET DISCOVERY
- 6 DATA EXFILTRATION



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Domande?

* Laboratorio *

Ing. Pietro Minniti

Principal CyberSecurity Architect
Team Lead Cybersecurity

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