

### Is Red Team a Hero or Villain?

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護網行動/**护网行动**/HW

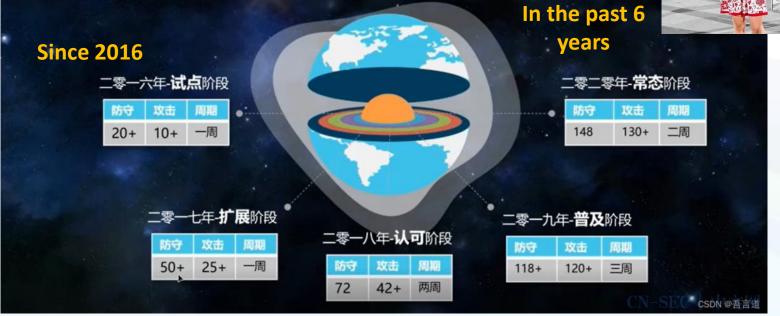
Sangfor as National Team for Red Team Exercise





含草案说明

中国法制出版社



國家隊 (Red Team)





## DSE 模擬考試 - 唔考, 唔知分數高

- Examination Procedure
- Examination Atmosphere
- Answering Question Technique

模擬網絡攻擊 (Red Team)

無受攻擊, 唔知防守好

SANGFOR TECHNOLOGIES



## Terrorist (T) Side Takes an Aggressive Stance

#### **Red Team**

- Real hacker attack tactics
- Dig Out Vulnerabilities
- Attack on those vulnerabilities

Counter Terrorist (CT)
Side Takes of Defending

#### **Blue Team**

- Defence
- Capture The Flag





- NO service interruption
- NO information stealing

- ONLY senior management knows
- NO operation team realize













### Physical Security

#### Tailgating

- Pretend janitor
- Pretend air conditioner technician

## Anonymous USB

#### Leave a malicious USB

- Once plugged in, connect back to Red Team Server
- A very typical tactics by auditor











## Shoulder Surfing

- Personal preference
- Company internal chat









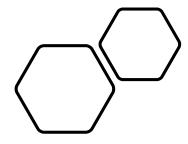


# Patch Vulnerabilities in Remote Acce. Remote Storage Now Hong Kong Computer Emergency Response Teal



Hong Kong Computer Emergency Response Team Coordination Centre 香港電腦保安事故協調中心

Release Date: 1 Sep 2021 | 8989 Views





Network

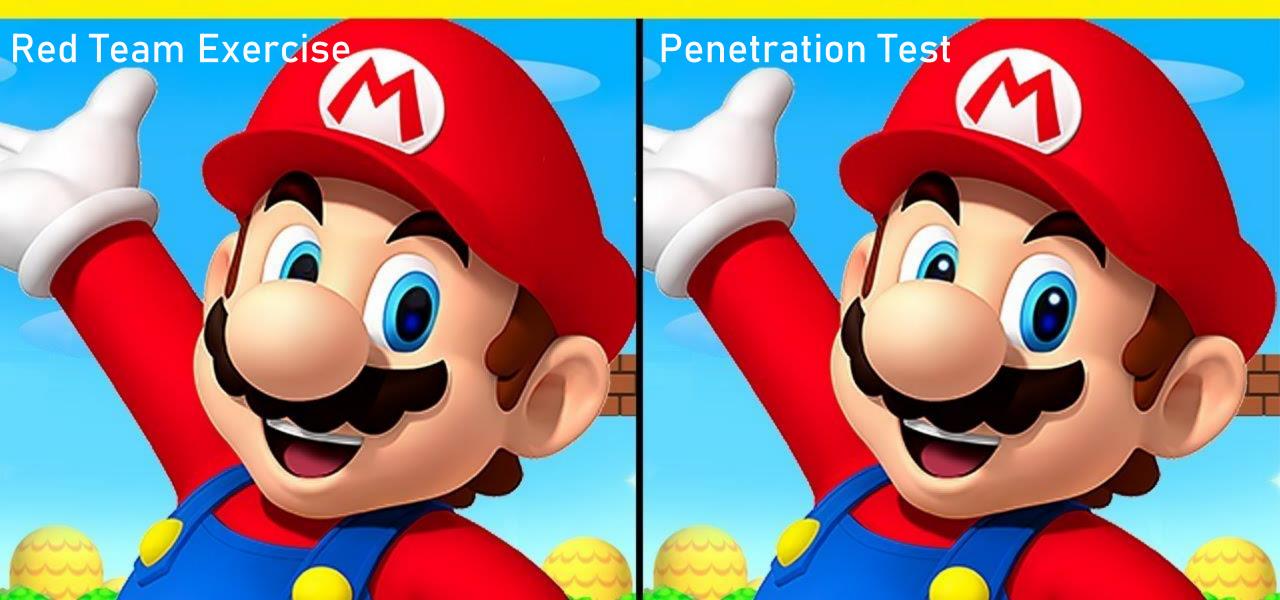


#### What Is The Difference?





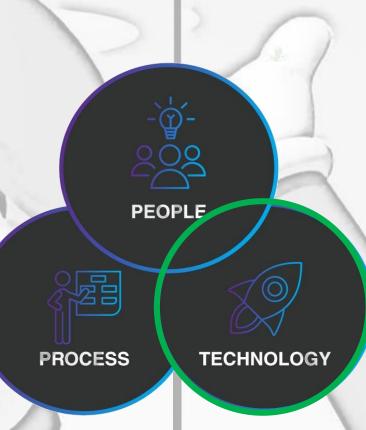
## FIND THE DIFFERENCE



## FIND THE DIFFERENCE



Emergency Response Plan







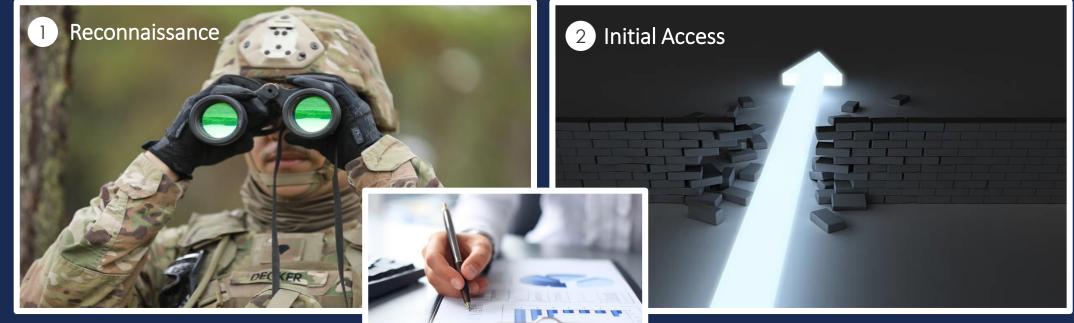




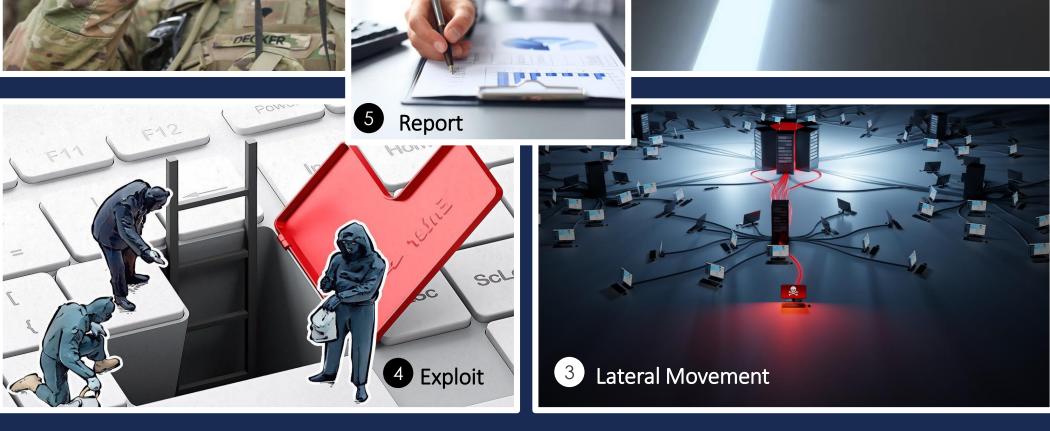




Chain



Red Team Exercise 5-Stages



#### Reconnaissance









#### **Initial Access**

```
ooYoYo. oPYo. o8P .oPYo. oPYo. oPYo. 8 .oPYo.
          8 800008
           =[ metasploit v3.3.3-release [core:3.3 api:1.0]
      - --=[ 481 exploits - 220 auxiliary
        --=[ 192 payloads - 22 encoders - 8 nops
            =[ svn r7957 updated 261
                                                                   (2009.12.23)
Warning: This copy of the Metasploit Framework was last updated 261 days ago.
We recommend that you update the framework at least every other day.
For information on updating your copy of Metasploit, please see:
http://dev.metasploit.com/redmine/projects/framework/wiki/Updatin
msf >
```

Author: Rana Khalil (



This is an example o

### **Red Team Example**



