Back Door Attack Card

Requirement:
Hacker Laptop, Penetration Specialist,
Port Scanner, Malware Developer Kit.
A Back Door is when hackers install a secret way to access your systems at will without you finding out.
Impact:
Back Door is a persistent attack.
Attack Cards played whilst Back Door is in play cannot be mitigated. Remove Back Door from the game once mitigated.

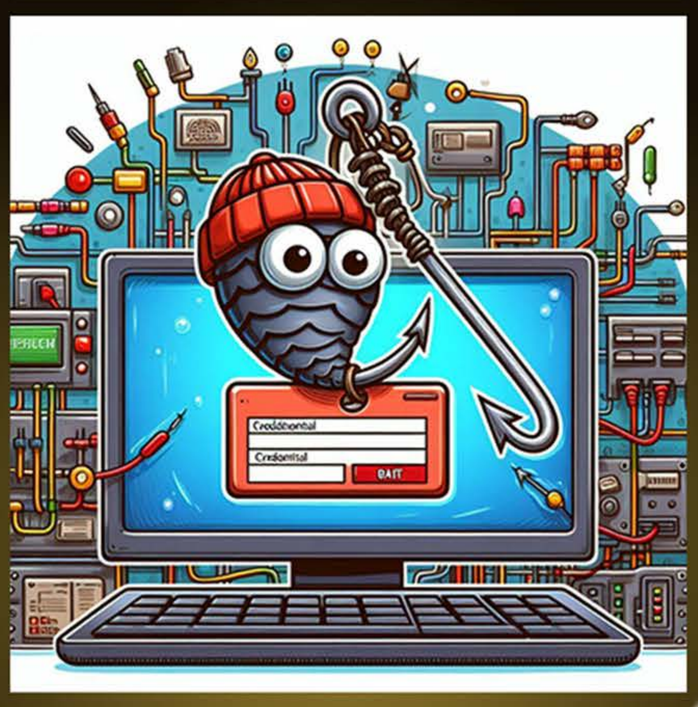
Credential Stuffing Attack Card

Requirement:
Tor Network, Hacker Laptop

Credential stuffing is an attack where hackers use stolen username-password pairs across multiple sites to gain unauthorized access.

Impact:
If Credential Stuffing is successful then the Blue Team must pay 15,000 and lose 1 reputation

Credential Harvesting Attack Card



Requirement:
Hacker Laptop, OSINT Officer or Penetration Specialist

Credential Harvesting can take many forms from hackers stealing passwords, Phishing Campaigns, to hackers buying lists of credentials from the dark web.
Impact:
If Credential Harvesting is successful lose 15,000 in costs and lose 1 reputation.

Data Exfiltration Attack Card

Requirement:
Hacker Laptop, C2 Server, Malware

Data exfiltration is when someone secretly steals important information from a computer or website without permission.

Impact:
If Data exfiltration is successful the the Blue Team must pay 30,000 in costs and lose 2 reputation.


RED VS BLUE


RED VS BLUE


RED VS BLUE


RED VS BLUE

Distributed Denial of Service (DDOS) Attack Card

Requirement:
Hacker Laptop, Command and Control Server (C2), Botnet.
DDOS Attacks take place when an adversary floods your systems with large amounts of traffic from multple sources hoping to overwhelm the system.
Impact:
If DDOS Attack is successful the the Blue Team must pay 30,000 in costs and lose 2 reputation.
A DDOS Attack is persistent and remains in play until mitigated.

Denial of Service (DOS) Attack Card

Requirement:
Hacker Laptop, Command and Control Server (C2)

DOS Attacks take place when an adversary floods your systems with large amounts of traffic hoping to crash the system.
Impact:
If DOS Attack is successful the the Blue Team must pay 20,000 in costs and lose 1 reputation.
A DOS Attack is persistent and remains in play until mitigated.

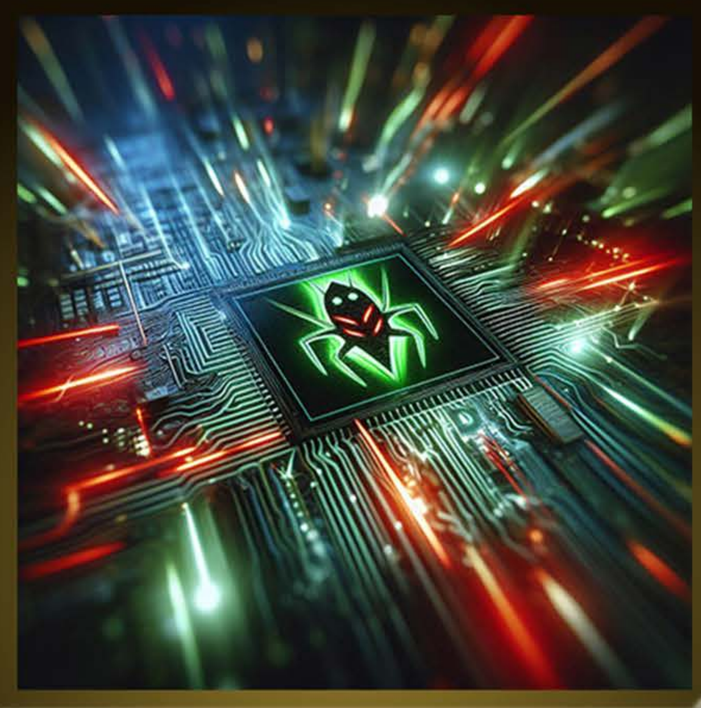
IoT Vulnerabilty Exploit Attack Card

Requirement:
Network Scanner,or Vulnerability Scanner, Hacker Laptop

IoT vulnerabilities include weak passwords, outdated firmware, insecure communications, and poor configurations, leading to exploitation, data breaches, and network attacks.

Impact:
If IoT Vulnerability Scanner is successful then the Blue Team must pay 20,000 and lose 2 reputation

Malware Attack Card



Requirement:
Hacker Laptop, Malware Developer Kit,
Network Intrusion or Phishing email.

Malware is malicious code that enables hackers to do a number of things from spy on your network, exfiltrate data or deliver ransomware.

Impact:
If Malware is successful lose 20,000 in clean up costs and lose 1 reputation.


RED VS BLUE


RED VS BLUE


RED VS BLUE


RED VS BLUE

Network Intrusion Attack Card

Requirement:
Hacker Laptop, Port Scanner.
Network intrusion is what we all think of when someone says 'You've been hacked', Unathourised access to your computers.
Impact:
If network instrusion is not mitigated
it costs 20,000 and you lose 1 reputation.
A Network Intrusion is a persistent threat. If it is not mitiigated
by the end of your turn you suffer
Data Exfil. at the start of your next turn.

Phishing Campaign Attack Card

Requirement:
Phishing Emails, Social Engineering Expert, OSINT Officer

Uses tailored phishing emails to deceive Blue Team members into compromising security, a fundamental cyber tactic.

Impact:
If Phishing Campiagn is successful then the Blue Team
must pay 25,000 in staff awarenesss training
and lose 1 reputation

Ransomware Attack Card

Requirement:
Hacker Laptop, Malware Developer Kit,
Phishing Emails.
Ransomware encypts and locks all your data so cyber criminals
can extort a ransom to unlock it.
Impact:
If Ransomware is not mitigated
It costs 50,000 and you lose 3 reputation.
Ransomware is a persistent threat. You suffer the impact
at the end of each turn until it is mitigated.

SQL Injection Attack Card

Requirement:
Hacker Laptop

SQL Injection tricks a website into spilling secrets
by sneaking in commands where it shouldn't.

Impact:
If SQL Injection Attack is successful
the Blue Team suffers 10,000 in damages,
and lose 1 reputation.


RED VS BLUE


RED VS BLUE


RED VS BLUE


RED VS BLUE

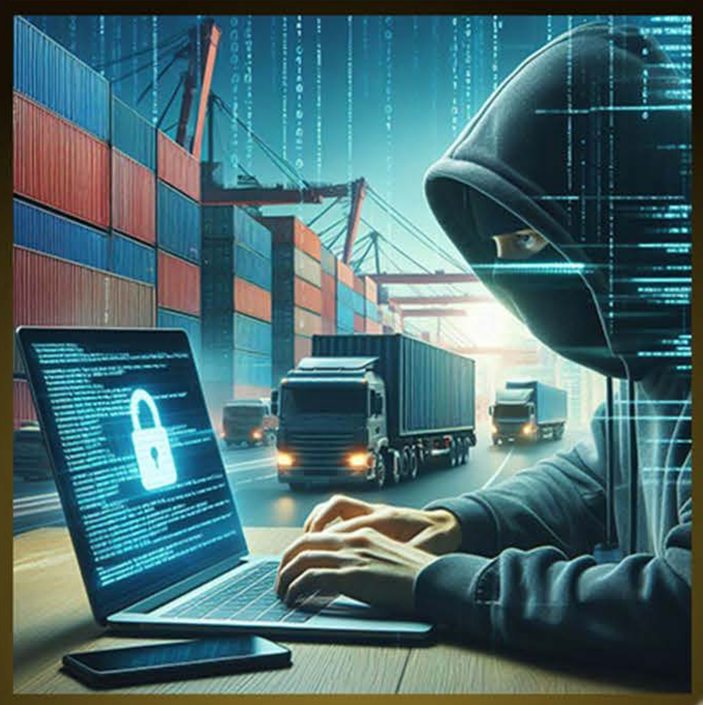
Insider Threat
Attack Card

Requirement:
Social Engineering Expert, OSINT Officer, Rubber Ducky

Exploit or manipulate an insider within the Blue Team to gain unauthorised access.
Impact:
If Insider Threat is successful then the Blue Team must pay 40,000 in legal costs and lose 2 reputation

Once Insider Threat has been played remove it from the game.

Supply Chain Hack
Attack Card



Requirement:
Hacker Laptop, Malware Developer Kit,
Phishing Emails or Rubber Ducky
A supply chain hack occurs when someone targets one of your suppliers that are critical to the operation of your business.
Impact:
If Supply Chain Hack is successful, you lose one of your Business Contracts. The Red Team can choose their target. in single player the Blue Team can choose.
Loose Capital and Reputation equal to the contracts benefits.

Vishing Campaign
Attack Card

Requirement:
Social Engineer, GenAI

Uses tailored phishing emails to deceive employees into compromising security, a fundamental cyber tactic.

Impact:
If Vishing Campiagn is successful then the Blue Team must pay 25,000 in staff awarenesss training and lose 1 reputation

Data Backups
Blue Team Asset

Cost: 10,000
Requirements: SOC Analyst, Cloud Services.

Data Backups help protect an organisation in the event of a catastorphic loss of data such as a ransomware attack

Mitigates:
Ransomware Attack.


RED VS BLUE


RED VS BLUE


RED VS BLUE


RED VS BLUE

Cloud Services
Blue Team Asset

Cost: 20,000
Requirements: DMZ, Web Server, SOC Analyst

Cloud services provide storage, computing power, and applications over the internet, offering flexibility, scalability, and efficiency for users and businesses.
Mitigates:
Denial of Service (DOS),
Distributed Denial of Service (DDOS).

Domain Controller
Blue Team Asset

Cost: 15,000
Requirements: SOC Analyst

The domain controller is a cornerstone of network security, providing centralised control over authentication, access, and policy enforcement. It protects an organisation from unauthorised access and cyber threats.
Mitigates:
Credential Harvesting, Phishing Campaign, Vishing Campaign

Honey Pot
Blue Team Asset

Cost: 15,000
Requirement: SOC Analyst, DMZ.
A Honey Pot is a fake network environment designed to trick hackers.
Mitigates:
Network Intrusion,Data Exfiltration, Ransomware Attack, Malware Attack.
Once a Honey Pot is deployed to mitigate an attack return it to your Asset pile.

Incident Response Manager
Blue Team Asset

Cost: 50,000
Requirement: N/A
Incident Responders specialise in neutralising successful cyber attacks. Getting your business up and running as quickly as possible.
Mitigates:
Reduces the financial damage of a successful attack by 50%. Reduces Reputation damage by 1.


RED VS BLUE


RED VS BLUE


RED VS BLUE


RED VS BLUE

Next Generation Firewall (NGFW)
Blue Team Asset

Cost: 15,000
Requirements: Start Up

A NGFW provides integrated next-generation intrusion prevention (NGIPS), advanced malware protection, and network security features.
Mitigates:
Malware Attack, Network Intrusion

Regulation and Legal Compliance
Blue Team Asset

Cost: 40,000
Security Manager is turned face down for 1 round
Requirements:
Security Manager
Cybersecurity regulations ensure companies protect data and networks, complying with laws to avoid breaches, fines, and maintain customer trust.
Mitigates:
Insider Threat.

Security Operations Center Manager
Blue Team Asset

Cost: 60,000
Requirement: SOC Analyst
A Security Operations Center Manager is responsible for assessing threats and managing responses.
Mitigates:
A SOC Manager can mitigate any attack.
If you do this then turn this card face down and it is inactive for 1 turn.
It takes 2 turns to mitigate a Back Door Attack.

Security Information and Event Management (SIEM)
Blue Team Asset

Cost: 40,000
Requirements: Security Manager

SIEM combines security info and event logs, analysing them to identify threats, ensuring quick response to protect your network's security.
Mitigates:
Supply Chain Attack, Insider Threat, Data Exfiltration.


RED VS BLUE


RED VS BLUE


RED VS BLUE


RED VS BLUE

Security Operations Centre (SOC) Blue Team Asset

Cost: 150,000
Requirements: Security Manager, DMZ, Firewall, IDS or IPS SOC Analyst

A SOC is a team using advanced tools to monitor, detect, and respond to cybersecurity threats in real-time.

Mitigates:
All known attacks.

Security Operations Centre (SOC) Analyst. Blue Team Asset.

Cost: 40,000
Requirements: Start Up

A SOC Analyst is a your first line of defence. Tasked with monitoring network activity for abnormal or malicious activity

Mitigates:
Once per game your SOC analyst can be used to mitigate any attack.

Third Party Support Contract Blue Team Asset

Cost: 30,000
Requirements: Incident Response Manager

Sometimes no matter what you do it isn't enough. Third Party Support helps you when you need it the most

Mitigates:
Denial of Service (DOS), Distributed Denial of Service (DDOS), Ransomware.

Web Server Blue Team Asset

Cost: 10,000
Requirements: Firewall, IPS or IDS

A web server hosts web services, serving pages to visitors over the internet upon their request.

Mitigates:
SQL Injection


RED VS BLUE


RED VS BLUE


RED VS BLUE


RED VS BLUE

End Point Protection (EDR)
Blue Team Asset

Cost: 25,000
Requirements: NGFW, SOC Analyst

Advanced endpoint protection helps
detecting and responding to malware, ransomware,
fileless attacks, and sophisticated threats in real-time.
Mitigates:
Malware, Randsomware and Insider Threat

Vulnerability Scanner
Blue Team Asset

Cost: 15,000
Requirements: NGFW, SOC Analyst

A Vulnerability Scanner identifies and assesses
security vulnerabilities in systems, applications, and networks,
helping organisations to detect, prioritise,
and mitigate potential threats effectively.

Mitigates:
Network Intrusion, Back Door

Financial/Banking Security Contract
Blue Team Contract

Requirement:
Security Manager. SIEM,
Regulation and Legal Compliance.

Bonus: You gain 4 reputation and
100,000 for securing this contract.

Corporate Services Contract
Blue Team Contract

Requirement:
SOC Analyst, SIEM, Security Manager or
Incident Response Manager

Bonus: You gain 4 reputation and
75,000 for securing this contract.


RED VS BLUE


RED VS BLUE


RED VS BLUE

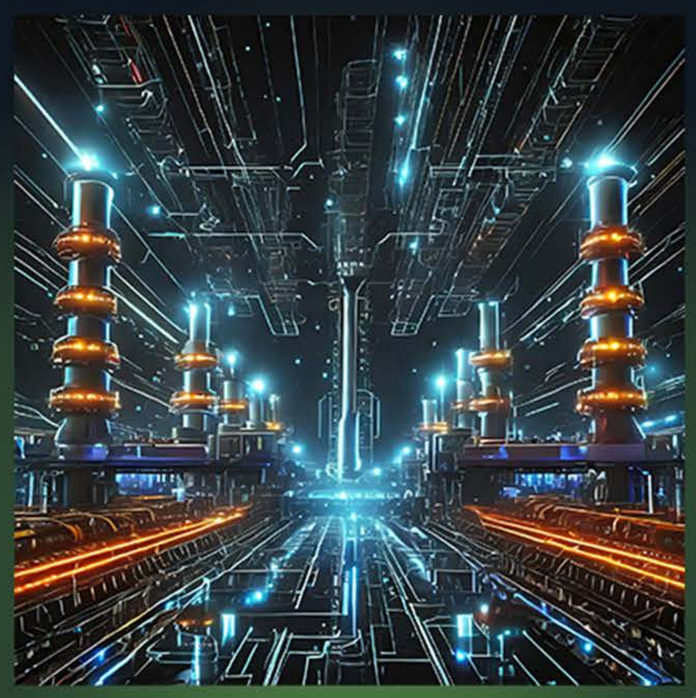

RED VS BLUE

Education Contract
Blue Team Contract

Requirement:
SOC Analyst, NGFW

Bonus: You gain 1 reputation and
35,000 for securing this contract.

Energy Contract
Blue Team Contract



Requirement:
Regulation and Legal Compliance,
Security Manager.

Bonus: You gain 2 reputation and
50,000 for securing this contract.

FinTech Contract
Blue Team Contract

Requirement:
Regulation and Legal Compliance,
Incident Response Manager, Data Backups.

Bonus: You gain 3 reputation and
60,000 for securing this contract.

Food Security Contract
Blue Team Contract

Requirement:
SOC Analyst, Web Server

Bonus: You gain 1 reputation and
40,000 for securing this contract.


RED VS BLUE


RED VS BLUE


RED VS BLUE


RED VS BLUE

Government Contract
Blue Team Contract

Requirement:
Regulation and Legal Compliance,
Incident Response Manager, SIEM.

Bonus: You gain 3 reputation and
80,000 for securing this contract.

Healthcare Contract
Blue Team Contract

Requirement:
SOC Analyst, SIEM, Third Party Support Contract

Bonus: You gain 1 reputation and
15,000 for securing this contract.

Multimedia Contract
Blue Team Contract

Requirement:
Firewall, IDS or IPS

Bonus: You gain 1 reputation and
30,000 for securing this contract.

Pharmacuetical Contract
Blue Team Contract

Requirement:
SOC Analyst, IDS, Firewall

Bonus: You gain 1 reputation and
35,000 for securing this contract.


RED VS BLUE


RED VS BLUE


RED VS BLUE


RED VS BLUE

Telecommunications Contract
Blue Team Contract

Requirement:
Firewall, IPS and Back Ups

Bonus: You gain 2 reputation and
50,000 for securing this contract.

Transport Contract
Blue Team Contract

Requirement:
SOC Analyst, Web Server,
Back Ups

Bonus: You gain 2 reputation and
40,000 for securing this contract.

Faiza Ahmed
CISO Card

Chief Information Security Officer:
Faiza Ahmed

Background:
Faiza is an expert coder, and comes with a wealth of knowledge in
Malware design and mitigation. She offers expert skills
in protecting your team from malware based threats.
Benefit:
Faiza's reputation gains you 1 extra reputation
at the start of the game. You automatically mitigate the
Malware Attack Card.

Gemma Yang
CISO Card

Chief Information Security Officer:
Gemma Yang
Background:
Gemma began her career as a SOC Analyst and has worked her way up
through the ranks of Security Engineer and Security Manager.
With a wealth of technical and industrial experience
she is expertly placed to support your team.
Benefit:
Gemma's experience gains you 1 extra reputation
at the start of the game. Like the Security Manager
she can be used to mitigate an attack.

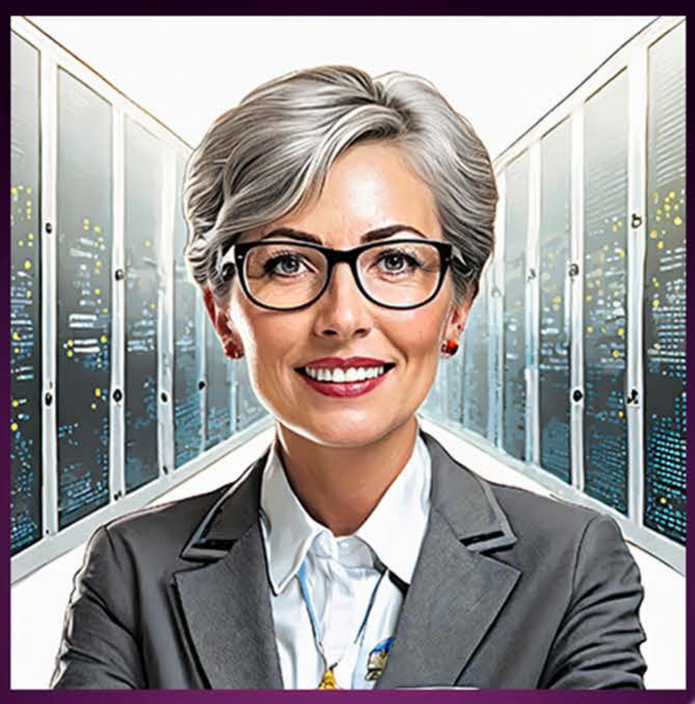

RED VS BLUE


RED VS BLUE


RED VS BLUE


RED VS BLUE

Helena Cartwright
CISO Card



Chief Information Security Officer:
Helena Cartwright
Background:
Helena comes from the financial sector and specialises in cyber fraud, and financial risk management. Her reputation is one of a skilled negotiator.
Benefit:
Helena's reputation gains you 1 reputation at the start of the game. Should you be declared bankrupt Helena will negotiate 20,000 in investment once per game.

Ioshi Yakimata
CISO Card

Chief Information Security Officer:
Ioshi Yakimata

Background:
Ioshi is a rising star of the industry, one of the youngest CISO's around, he has a glow reputation for security governance and administration.
Benefit:
Ioshi's reputation gains you 2 extra reputation at the start of the game. Start the game with Regulation and Legal Compliance Contract.

Namdi Ubaka
CISO Card

Chief Information Security Officer:
Namdi Ubaka
Background:
Namdi began his career in business administration and project management, moving to cyber security later in his career. He's an excellent co-ordinator and well respected across many business sectors.
Benefit:
Namdi's reputation gains you 1 reputation at the start of the game, additionally you gain an additional 5000 for each contract you gain.

Rajiv Sharma
CISO Card

Chief Information Security Officer:
Rajiv Sharma

Background:
Rajiv is a tech entrepeneur, with a proven track record of successful start ups and has a genuine drive and passion to help your team..
Benefit:
Rajiv's reputation gains you 2 extra reputation at the start of the game. Additionally, you may choose one tech start up asset for free at the start of the game.


RED VS BLUE


RED VS BLUE


RED VS BLUE


RED VS BLUE

APT 29 - Midnight Blizzard
Red Team Asset

Cost: 75,000
Requirements:
C2 Server, Vulnerability Scanner, Malware Developer Kit, Hacker Laptop
Midnight Blizzard are an Advanced Persistent Threat (APT) renowned for the sophisitication and stealth of their attacks.
Launches:
Tap Midnight Blizzard to knock out one of the Blue Teams Assets. Tap the targeted card until the start of the next term.

Generative AI Model (GenAI)
Red Team Asset

Cost: 20,000
Requirements: N/A

GenAI is playing and ever increasing role in the development of Phishing and Vishing Campaigns. Enabling actors to produce realistic emails and replicating vocal elements gleaned from the internet..

Launches:
Phishing Campaign, Vishing Campaign.

Botnet
Red Team Asset

Cost: 20,000
Requirements:
Hacker Laptop, Command and Control (C2) Server

A botnet is a network of hacked/infected computers and devices that hackers use to launch large scale attacks.

Launches: Distributed Denial of Service (DDOS) Attack

Command and Control (C2) Server
Red Team Asset

Cost: 15,000
Requirements: Startup Asset

A C2 Server is used by hackers to maintain persistance over networks they compromise. Allowing them to regain access and deliver malicious payloads.

Launches:
DDOS Attack, DOS Attack, Ransomware, Data Exfiltration.


RED VS BLUE


RED VS BLUE


RED VS BLUE


RED VS BLUE

Hacker Laptop
Red Team Asset

Cost: 15,000
Requirements: Startup Asset

A hackers laptop is the weapon from which they cause all their chaos. It's often covered in stickers!

Launches:
SQL Injection, Malware, Phishing Email Campaigh
Network Intrusion.

Malware Developer Kit
Red Team Asset

Cost: 20,000
Requirements:
Hacker Laptop, Penetration Specialist
A Malware Developer Kit helps hackers write all that malicious code that infects the internet.

Launches:
Malware, Ransomware

Open Source Intelligence
Officer (OSINT)
Red Team Asset

Cost: 40,000
Requirements:
Startup Asset
An OSINT Officer speciallises in browsing the internet gathering intelligence on their targets from websites, forums, and even the dark web.

Launches:
Credential Harvesting, Insider Threat,
Phishing Campaign.

Penetration Specialist
Red Team Asset

Cost: 55,000
Requirements:
Hacker Laptop, Cammand & Control (C2) Server

A Penetration Specialist is your typical hacker, someone specialised in hacking into computers.

Launches:
Credential Harvest, Network Intrusion,
Back Door


RED VS BLUE


RED VS BLUE


RED VS BLUE


RED VS BLUE

Phishing Email
Red Team Asset

Cost: 15,000
Requirements:
Hacker Laptop, Social Engineer

Social Engineers use Phishing Emails that are disguised to look like genuine emails, to trick people to clicking on links and downloading malware without them knowing.
Launches:
Phishing Email Campiagn,
Credential Harvesting.

Port Scanner
Red Team Asset

Cost: 10,000
Requirements: Startup Asset

Port Scanners are software applications that scan computers, networks and the internet looking for open ports.
Ports are like doors that grant access to a computer.

Remote Access Tool
Red Team Asset

Cost: 10,000
Requirements:
Hacker Laptop

A remote access tool is a piece of software that allows hackers to connect to other peoples computers.

Launches:
Network Intrusion, Back Door

Rubber Ducky/
Bad USB
Red Team Asset

Cost: 5,000
Requirements: N/A

A Rubber Ducky or Bad USB is a USB drive loaded with Malware or Trojan's that hackers leave lying around for people to unwittingly plug in and infect their systems.

Launches:
Insider Threat, Malware Attack


RED VS BLUE


RED VS BLUE


RED VS BLUE

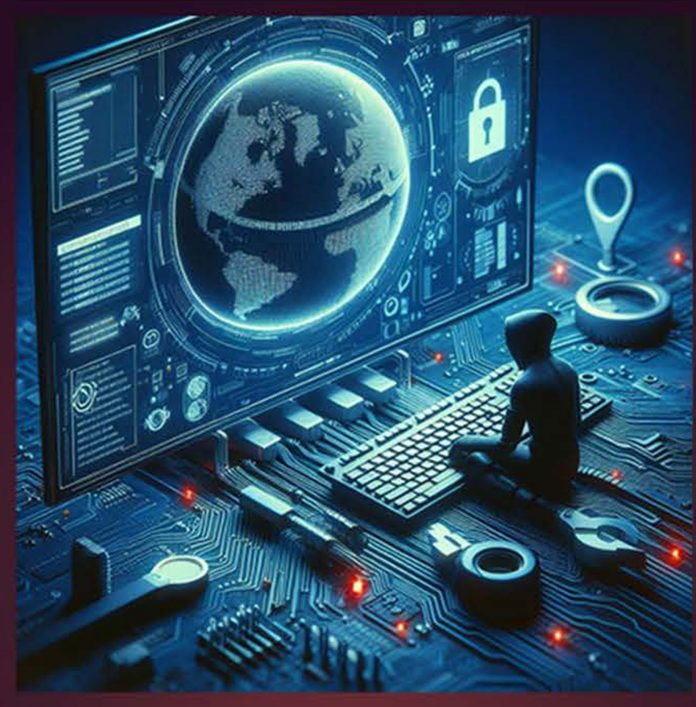

RED VS BLUE

Social Engineer
Red Team Asset

Cost: 60,000
Requirements:
OSINT Officer
Social Engineers specialise in performing developing target profiles, and figuring out how to mamipulate people into doing things they want.

Launches:
Phishing Email Campiagn, Credential Harvesting
Insider Threat.

Vulnerability Scanner
Red Team Asset



Cost: 20,000
Requirements:
N/A
A vulnerability scanner allows a hacker to assess potential weaknesses in your system configuration.

Launches:
Tap your Vulnerability Scanner horizontal to activate whilst running it negates Firewalls, unless
The Blue Team have RLC.

Tor Network
Red Team Asset

Cost: 5,000
Requirements: N/A

The Tor network helps hackers remain anonymous, hide their location, and access the dark web, complicating law enforcement tracking efforts.
Launches:
Phishing Email Campaign, DDoS


RED VS BLUE


RED VS BLUE


RED VS BLUE