

## 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:

There's only one way to mitigate a back door, repatch your systems. It costs 75,000 and you lose 3 reputation.  
A Back Door is a persistent threat. If it is not mitigated you suffer Data Exfiltration, Credential Harvest at the end of your next turn.

## Credential Stuffing Attack Card



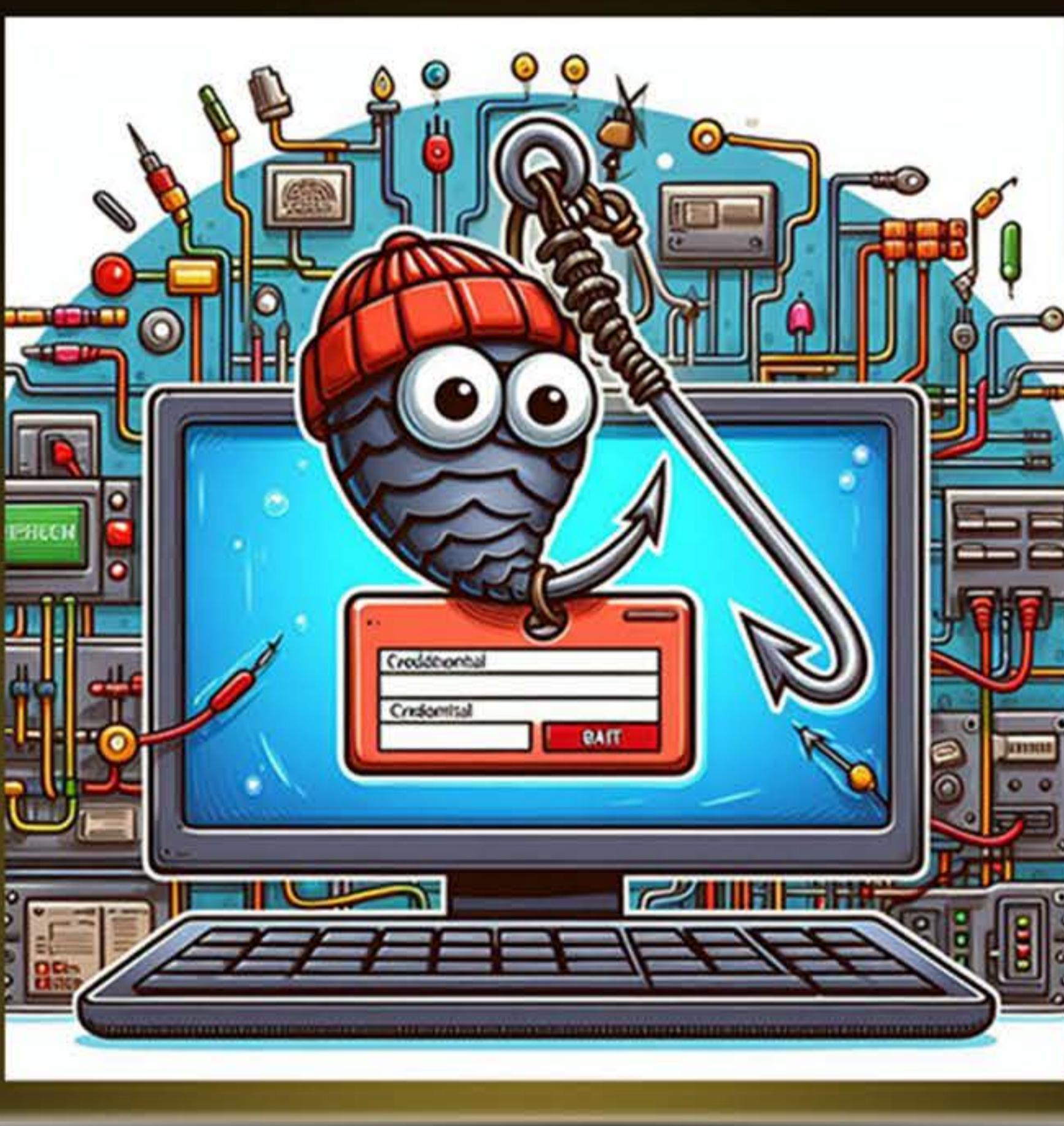
Requirement:  
Tor Network, Hacker Laptop

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.



## 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 multiple sources hoping to overwhelm the system.

### Impact:

If DDOS Attack is successful the Blue Team must pay 30,000 in costs and lose 2 reputation.  
A DDOS Attack is persistent and remains in play until mitigated.

## IoT Vulnerability Exploit Attack Card



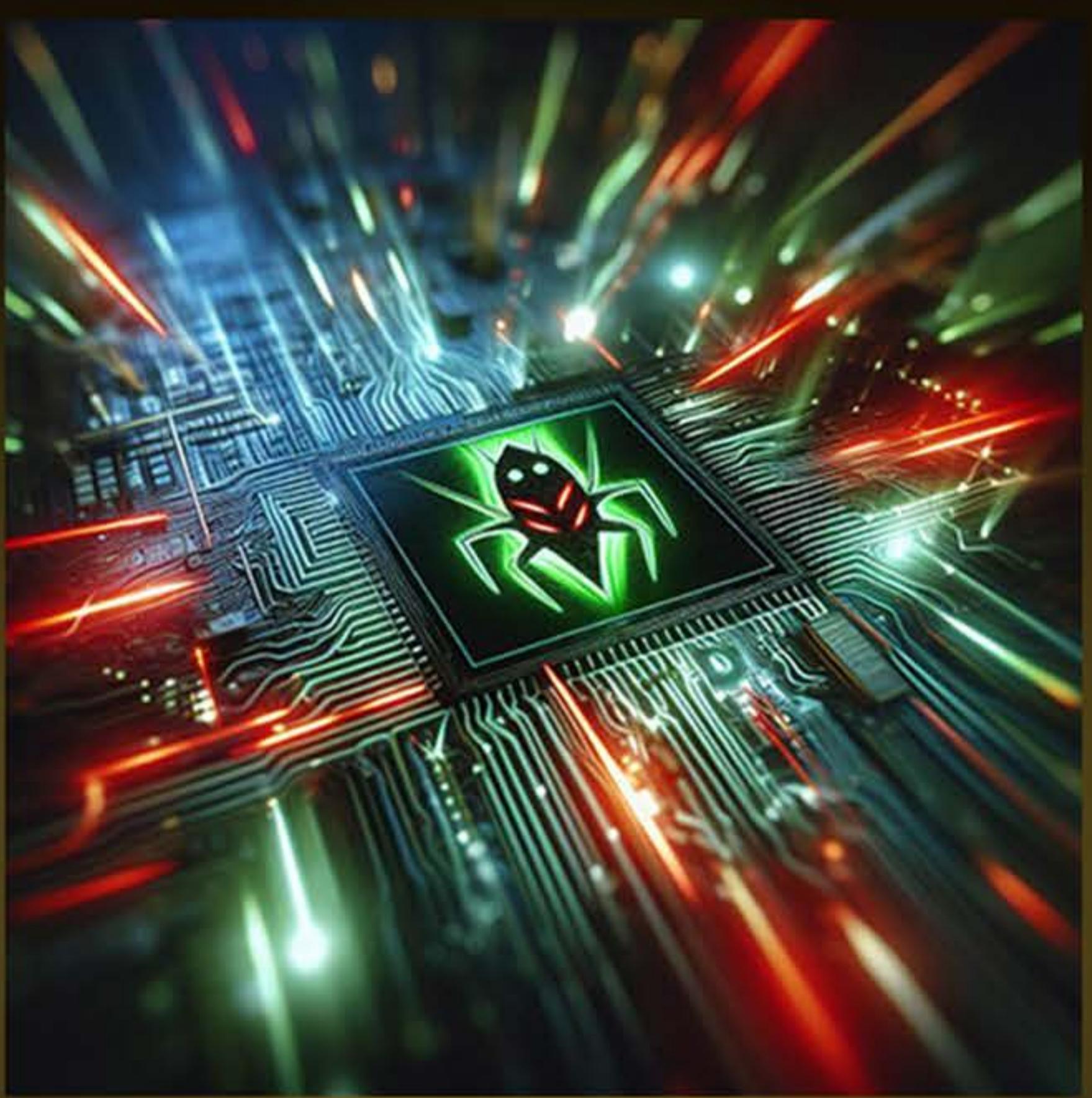
Requirement:  
Network Scanner, or Vulnerability Scanner, Hacker Laptop

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.

## Network Intrusion Attack Card



Requirement:  
Hacker Laptop, Penetration Specialist,  
Port Scanner.

Network intrusion is what we all think of when someone say 'You've been hacked', Unauthorised access to your computers..

### Impact:

If network intrusion is not mitigated It costs 20,000 and you lose 1 reputation.  
A Network Intrusion is a persistent threat. If it is not mitigated by the end of your turn you suffer Data Exfil. at the start of your next turn.



## 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 persistant and remains in play until mitigated.

## 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.

## Phishing Campaign Attack Card



Requirement:  
Phishing Emails, GenAI

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

Impact:

If Phishing Campaign 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 encrypts 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 persistant 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.

## 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 Campaign is successful then the Blue Team must pay 25,000 in staff awareness training and lose 1 reputation

## Data Backups Blue Team Asset



Cost: 10,000

Requirements: SOC Analyst, Cloud Services.

Cloud services provide storage, computing power, and applications over the internet, offering flexibility, scalability, and efficiency for users and businesses.

Mitigates:  
Ransomware Attack.



## Cloud Services Blue Team Asset



Cost: 20,000  
Requirements: Start up

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, Web Server.  
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.



## 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  
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 be turned in a SOC, and mitigate any attack.

If you do this then turn this card face down and it is inactive for 1 turn.

## 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.



## Security Operations Centre (SOC) Blue Team Asset



Cost: 150,000  
Requirements: Security Manager, SIEM, NGFW  
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 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: Start Up

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

Mitigates:  
SQL Injection



### End Point Protection 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, Ransomware 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.



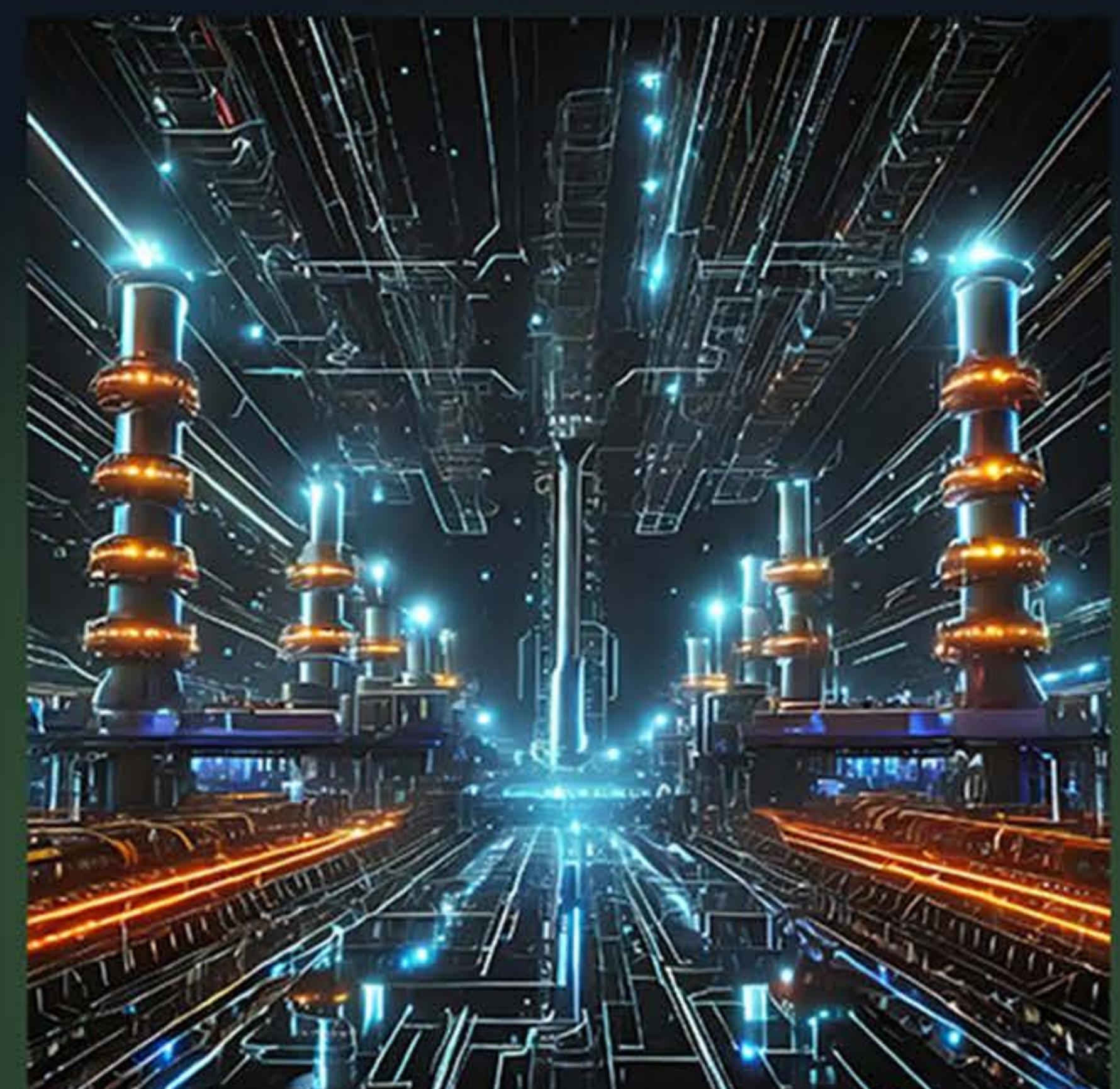
**Education Contract**  
**Blue Team Contract**



**Requirement:**  
SOC Analyst, NGFW

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

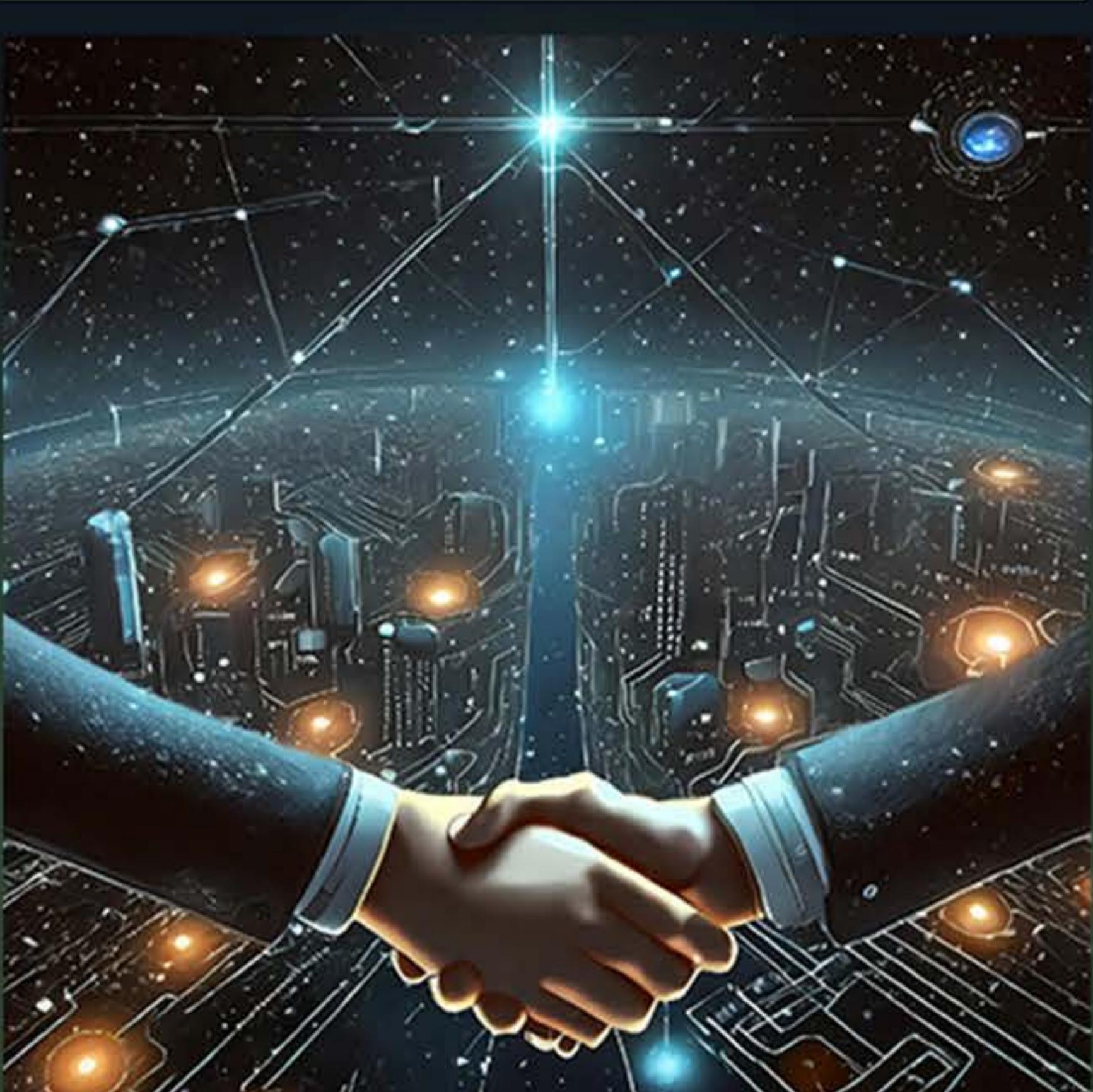
**Energy Contract**  
**Blue Team Contract**



**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.



### 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, Backups, Third Party Support Contract

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

### Multimedia Contract Blue Team Contract



Requirement:  
NGFW, End Point Protection

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

### Pharmaceutical Contract Blue Team Contract



Requirement:  
SOC Analyst, NGFW, End Point Protection

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



## Telecommunications Contract Blue Team Contract



Requirement:  
NGFW and Back Ups

Bonus: You gain 2 reputation and  
30,000 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 from 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:

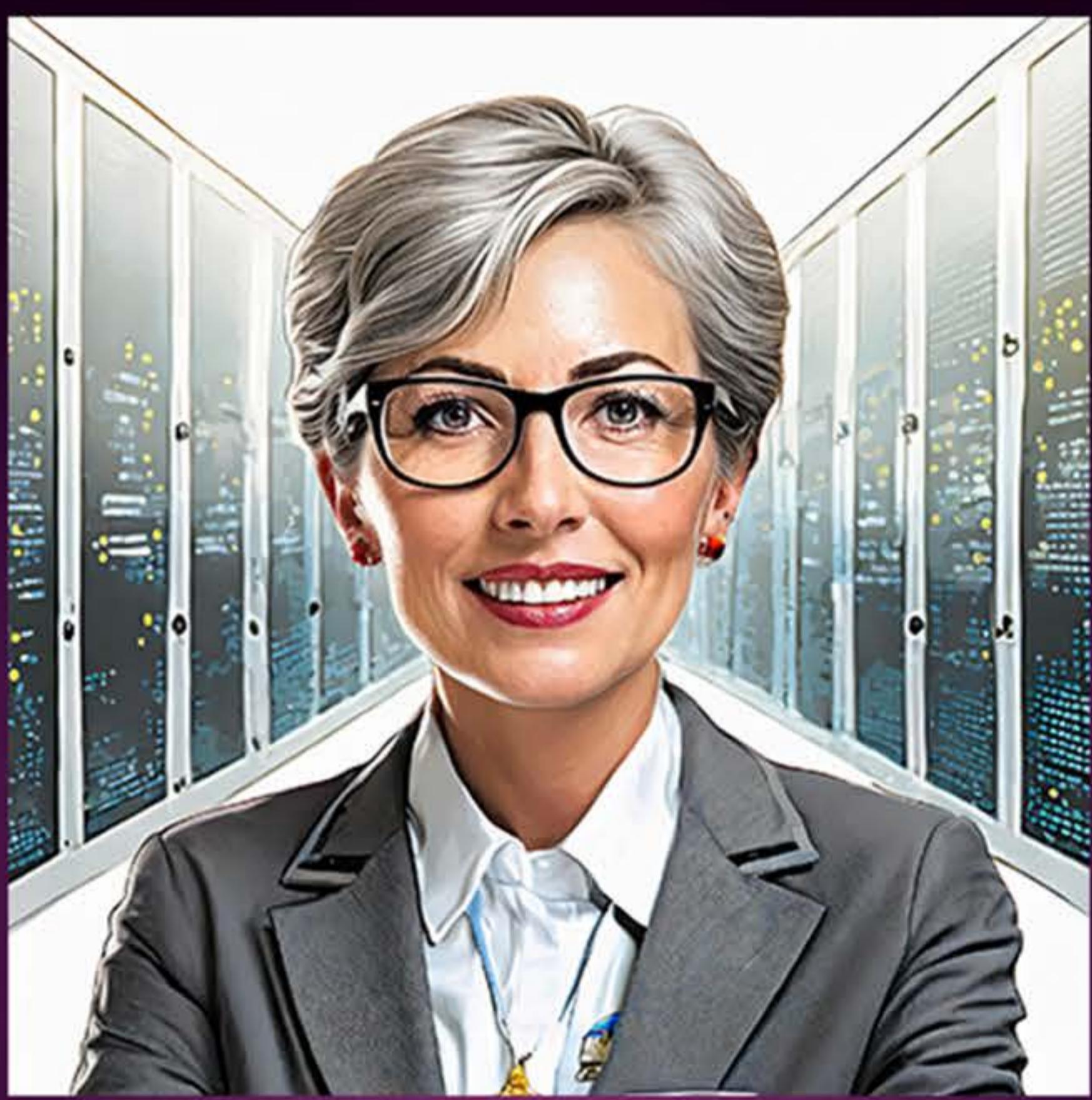
Gemma began her career as a SOC Analyst and has worked her way up through the ranks of Security Engineer and Security Manager. With a wealth of technical and industrial experience she is expertly placed to support your team.

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.



## 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 entrepreneur, 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.



## 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 sophistication 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 an 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

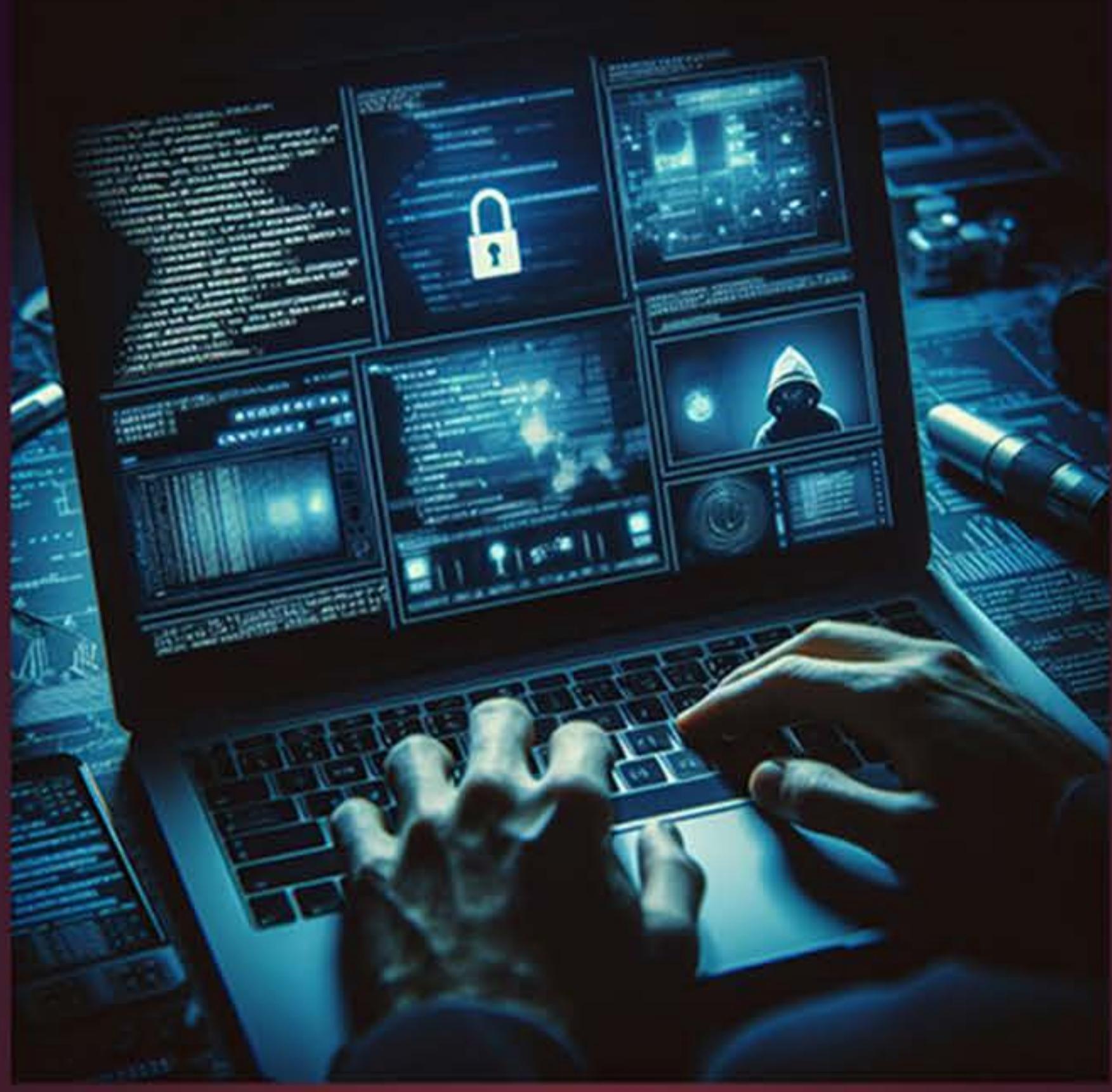
Requirements: Startup Asset

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

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



## 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 Campaign  
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 specialises 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, Command & Control (C2) Server

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

Launches:  
Credential Harvest, Network Intrusion,  
Back Door



## Phishing Email Red Team Asset



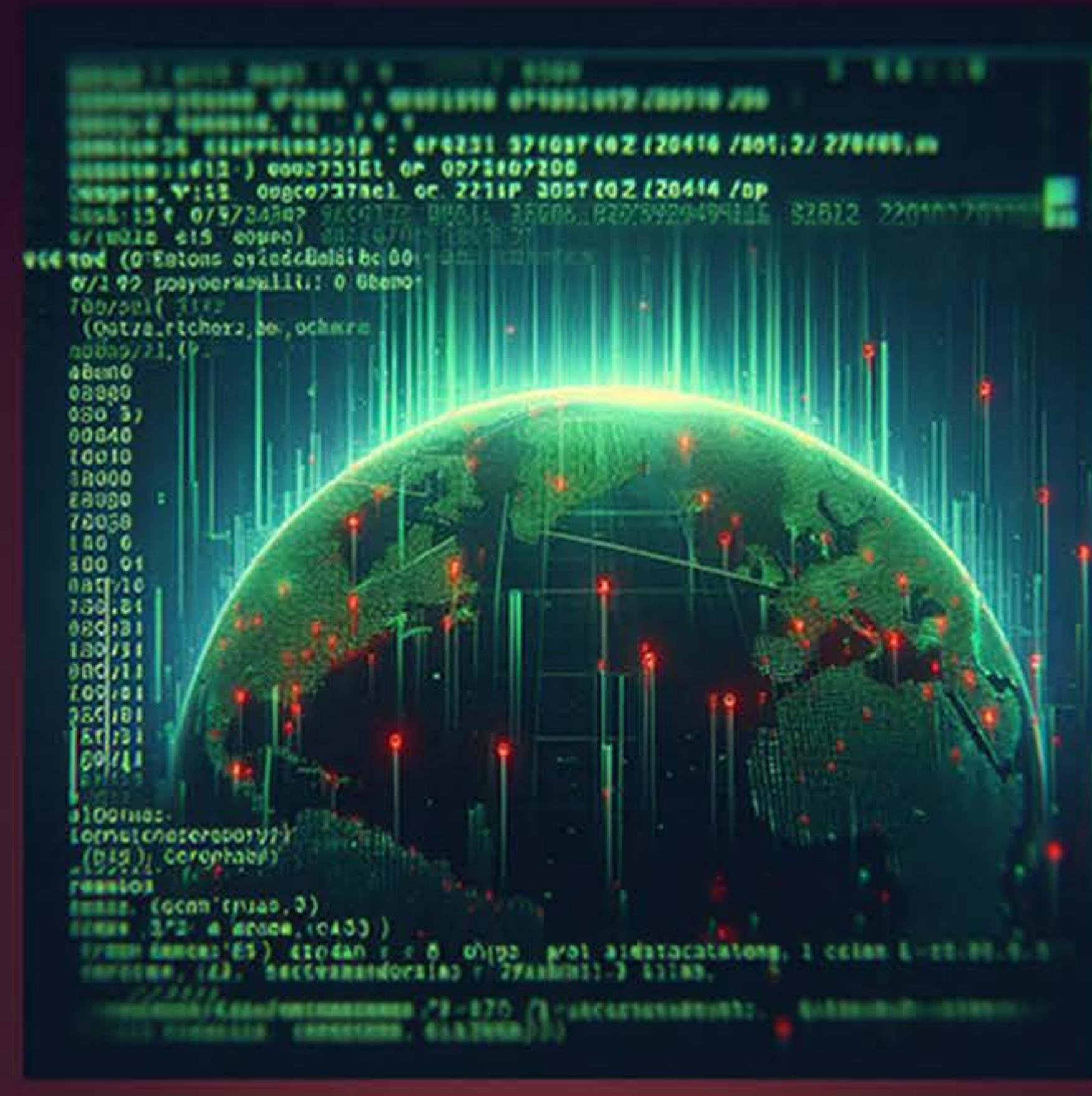
Cost: 15,000

Requirements:  
Social Engineer, GenAI

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 Campaign,  
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



## Social Engineer Red Team Asset



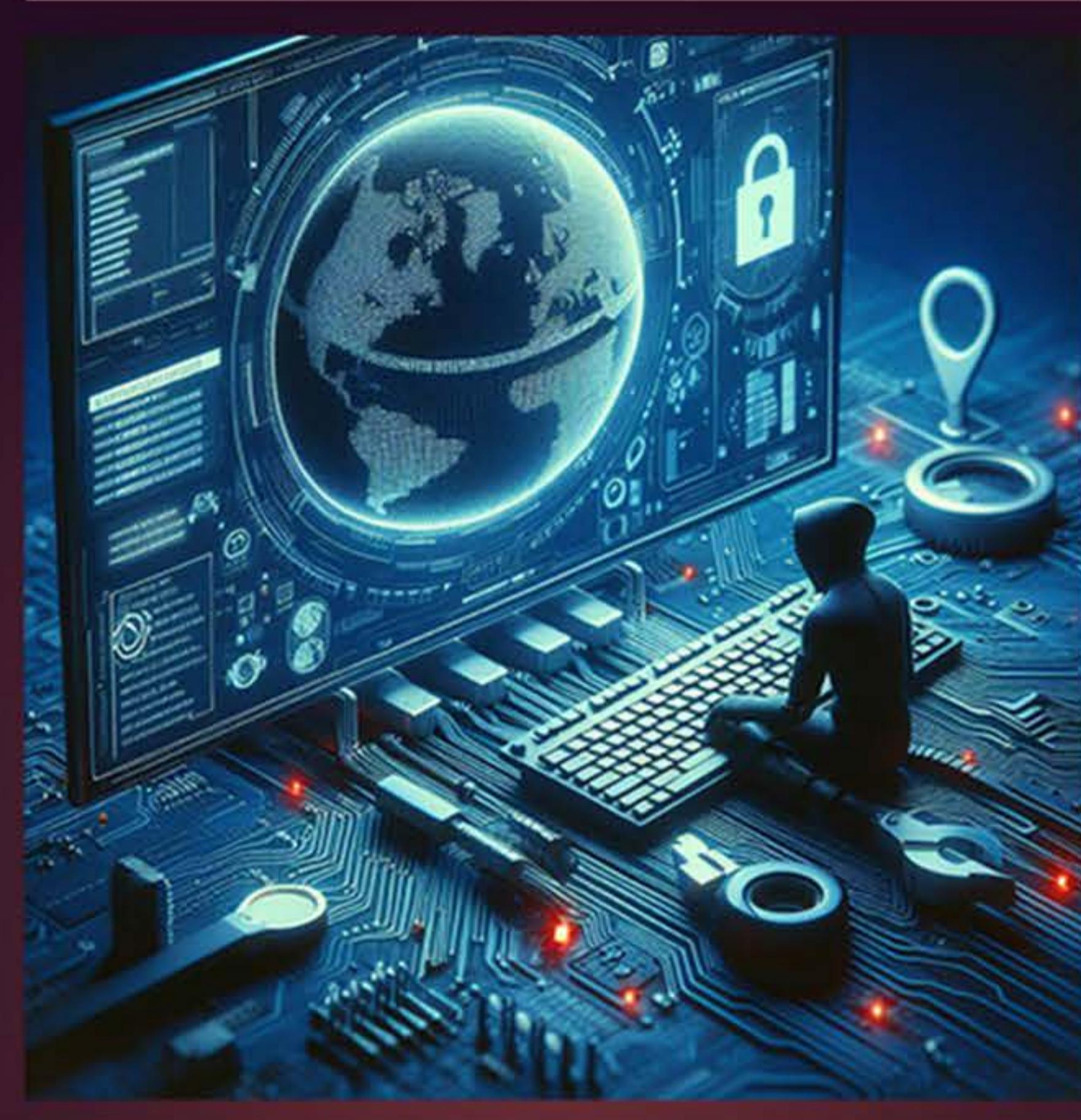
Cost: 60,000

Requirements:  
OSINT Officer

Social Engineers specialise in performing developing target profiles, and figuring out how to manipulate people into doing things they want.

Launches:  
Phishing Email Campaign, 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

