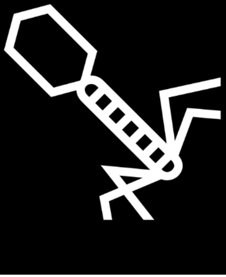
5

Persistent Malware



COST 8 DMG 2

Obfuscated code saved to the Common Log File System

Take a card from the event row for free

Signed Driver

COST 10 DMG 2

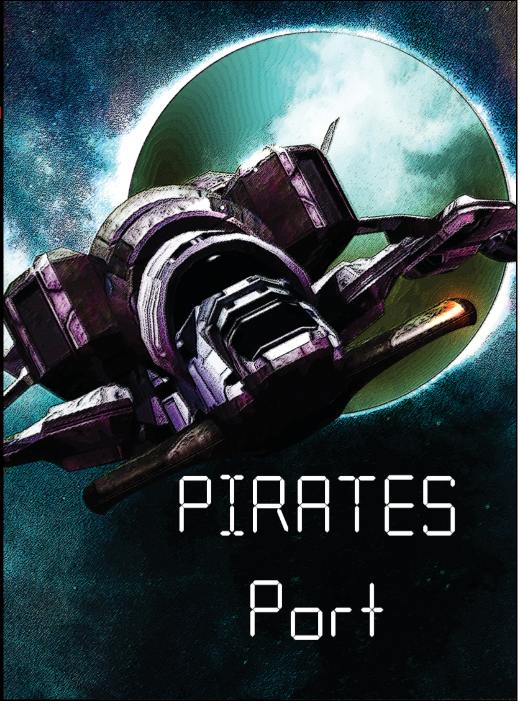
Signed Razer mouse driver privilege escalation

Draw a Card

Browser Plugin

COST 2 DMG 5

Malicious Chrome extension supply chain attack



1 Draw a Card

Malicious Driver

COST 4 DMG 3

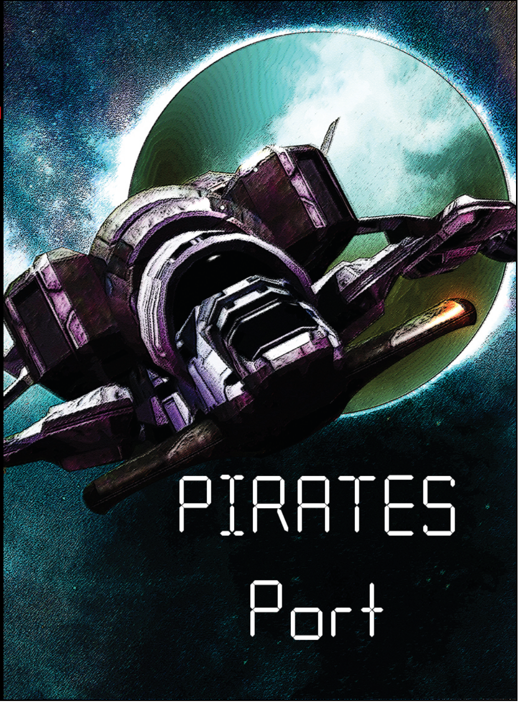
Malicious driver deployed for keyboard input interception

Copy a card in your hand

New Service

COST 5 DMG 4

Persistence using Windows service disguised as EDR updater



2 Draw a Card

Cloud Bucket

COST 3 DMG 4

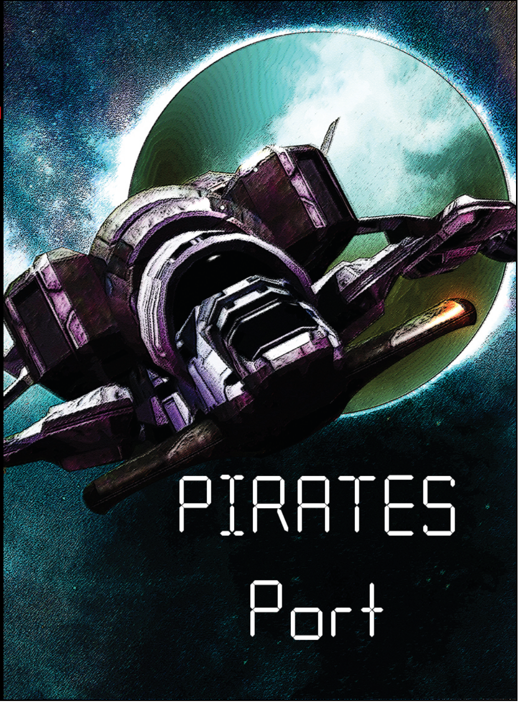
Data exfiltration through public cloud storage bucket

1 Draw a Card

New User Added

COST 4 DMG 4

New user assetmgt created with administrator access



6 Draw a Card

Cloud Metadata

COST 10 DMG 1

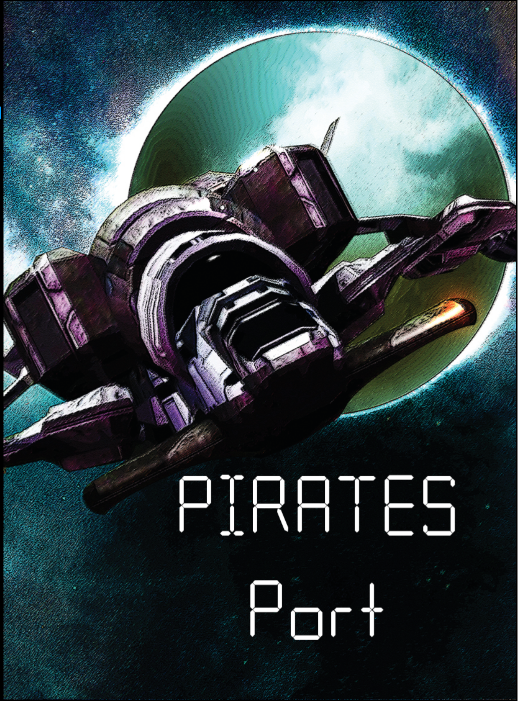
Cloud access through Instance Metadata Service exfiltration

5

Multi-Factor Auth.

COST	6	DMG	2

MFA use denies attacker access to application access



Use a card from your discard

Watering Hole

COST	8	DMG	3

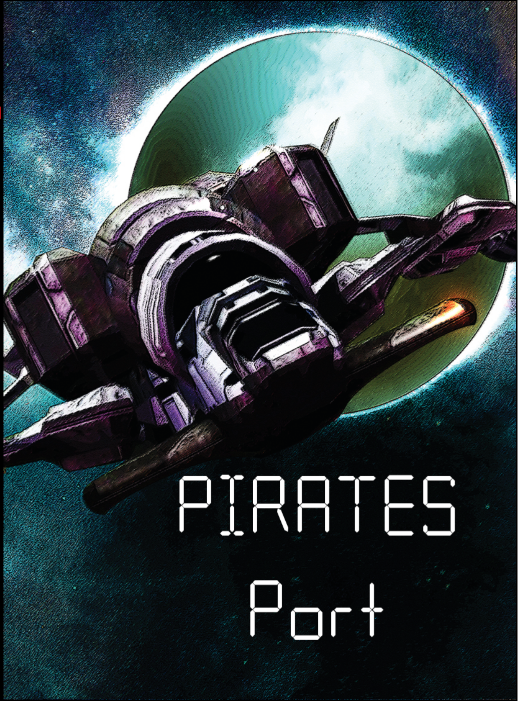
Redirected to malicious website through Facebook Messenger

5

Cloud Account

COST 8 DMG 2

Endpoints compromised through O365 Ruler payload delivery



3

Credential Stuffing

COST 4 DMG 4

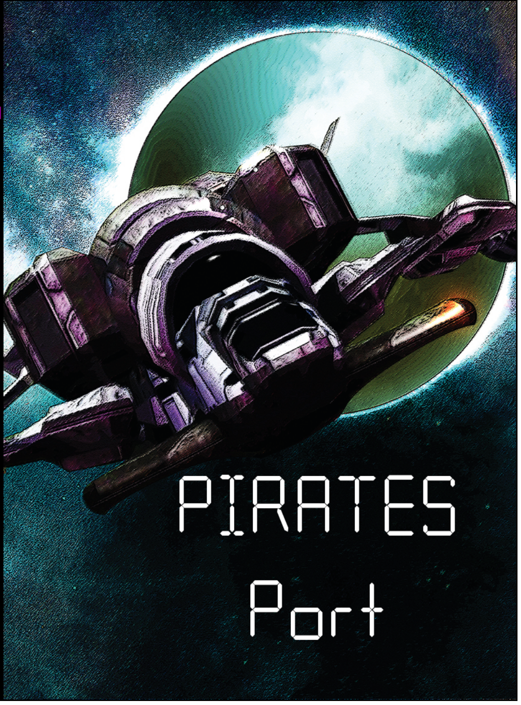
Citrix internal network access through reused credentials

2

Web Shell

COST 1 DMG 5

Persistent access to web server with isolated code



1

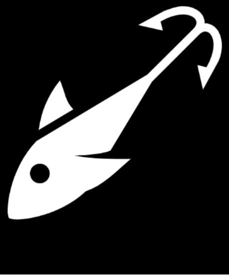
Malicious Kubelet

COST 2 DMG 5

Kubernetes takeover with malicious kubelet deployment

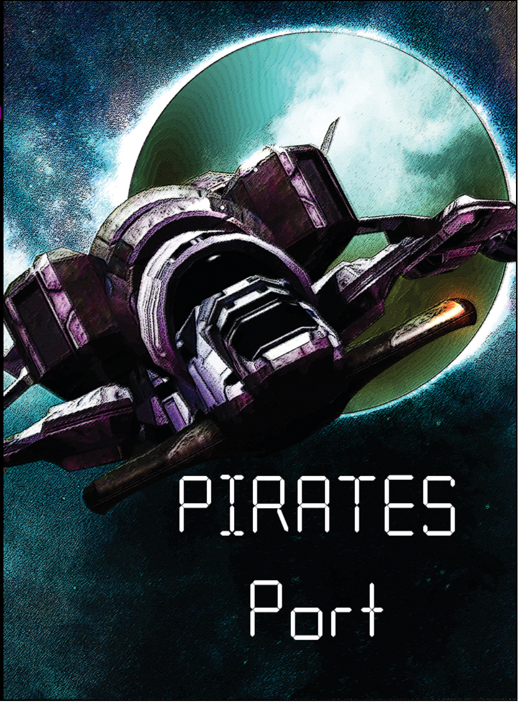
3 Draw a Card

Fake Installer



COST 4 DMG 4

Gain access through a fake installer



Draw a Card

O365 Macro

COST 1 DMG 6

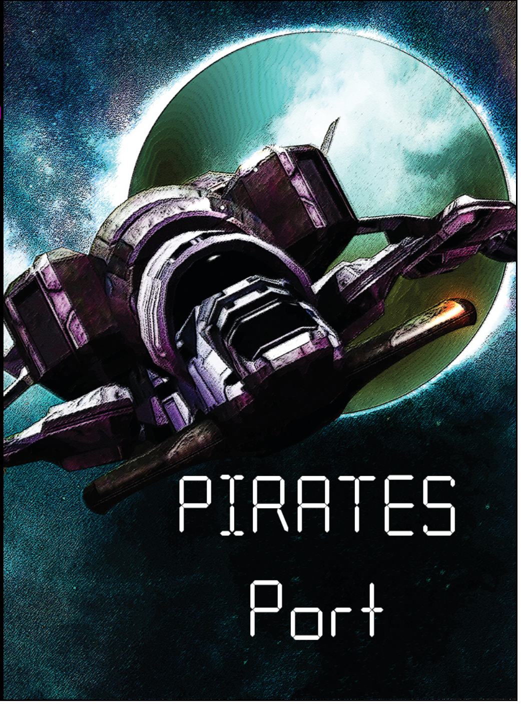
Command execution through O365 Excel document macro

2 Draw a Card

Sysmon Reporting

COST 4 DMG 3

Malicious PowerShell invocation detected



4

Shadow Copy

COST 5 DMG 3

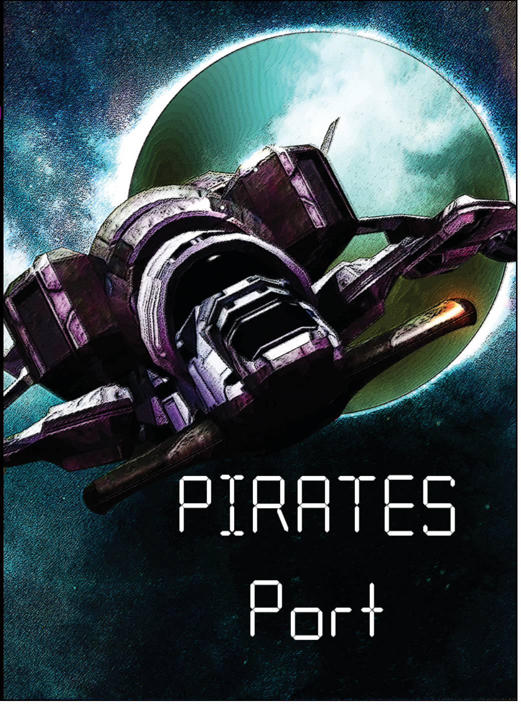
Access protected SAM database using Volume Shadow Copy

1 🪙 Draw a Card

Password Audit

COST 📈 4 DMG 3

DPAT reveals systemic password selection exposure



1 📈 Draw a Card

Sinkhole Domain

COST 2 🪙 DMG 5

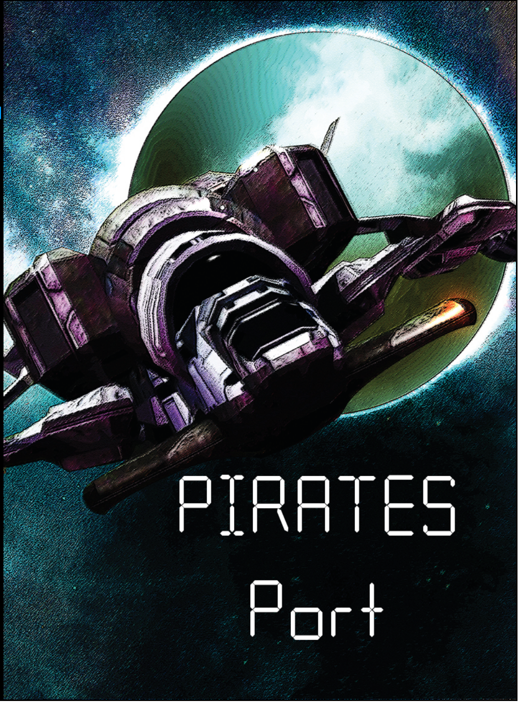
Malicious activity identified through a sinkhole DNS response

2

Log Analysis

COST 1 DMG 5

SIEM logging analysis identifies APT activity



2 Draw a Card

Endpoint Detection

COST 3 DMG 4

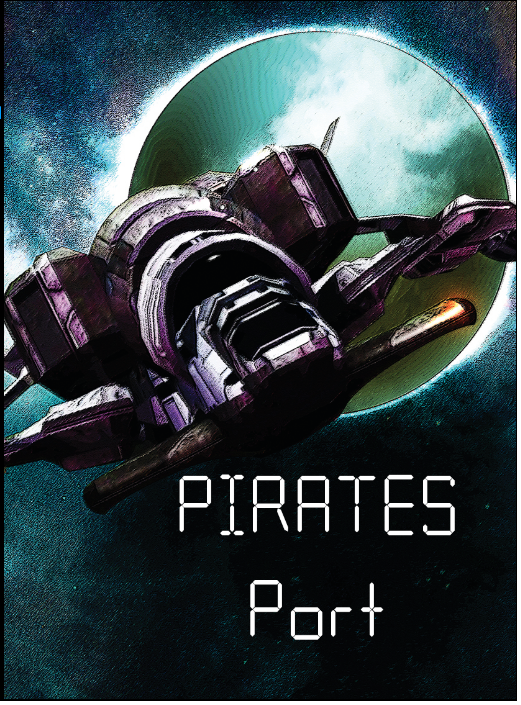
EDR identifies program execution blocked by safe list

4 📈

User Behavior

COST 5 🪙 DMG 3

UEBA suspends cmd.exe process launched from LSASS



6 🪙 Draw a Card

MFA Bypass

COST 📈10 🪙 DMG 1

Office 365 MFA bypass using named location access

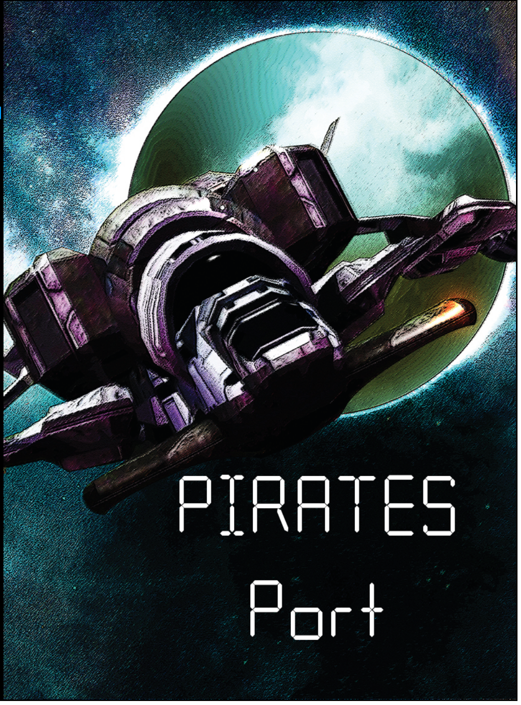
5

Zero Trust

COST 6

DMG 2

Assumed breach principle mitigates scope of incident



2

Draw a Card

Identity Mgmt

COST 4

DMG 3

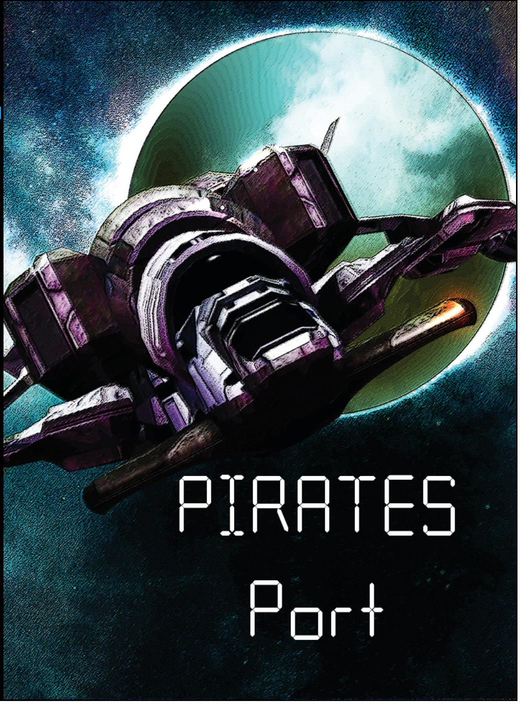
JIT/JEA policies stop unauthorized use and privilege escalation

2

Windows Forensics

COST 1 DMG 5

Identify attack activity with SRUM-Dump

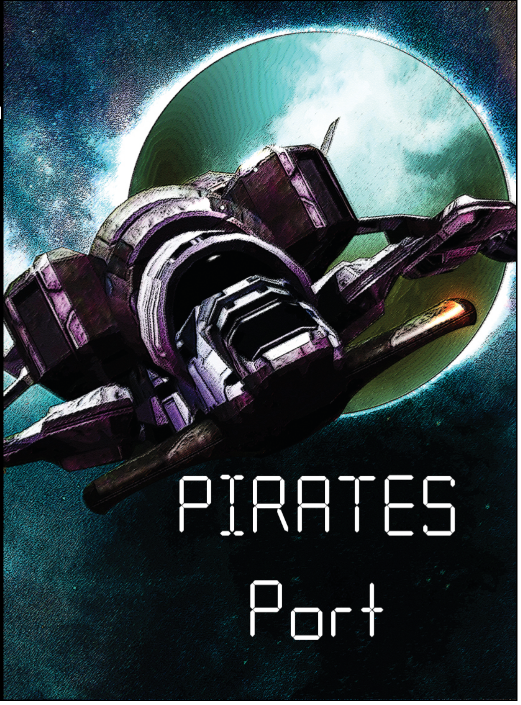


1 P1

Skill

1 P1

Skill

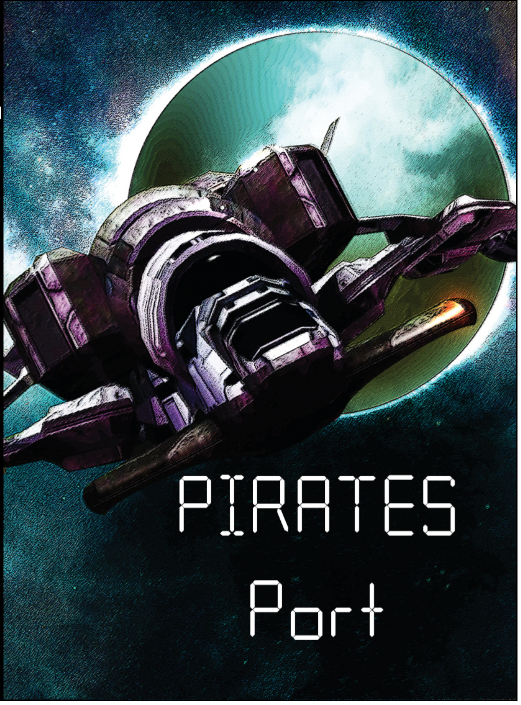


1 P1

Skill

1 P1

Skill

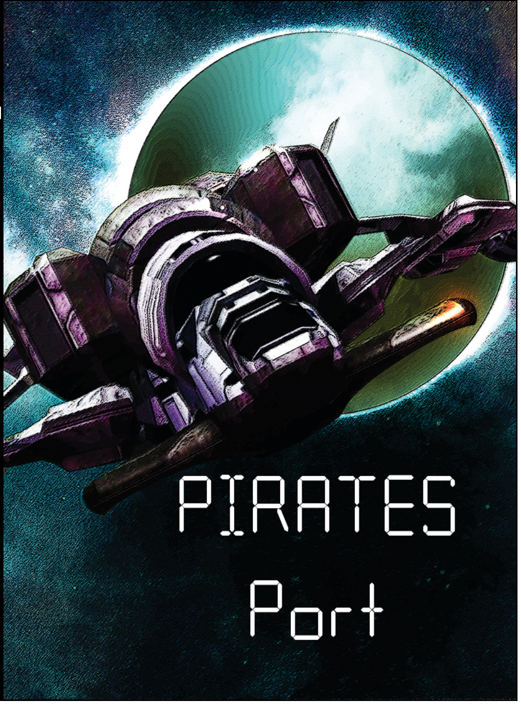


1 P2

Skill

1 📈 P2

Skill

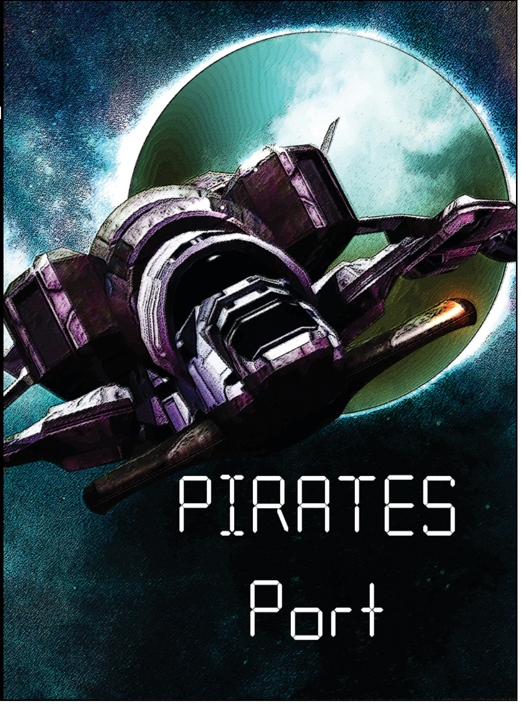


1 📈 P2

Skill

1 📈 P2

Skill

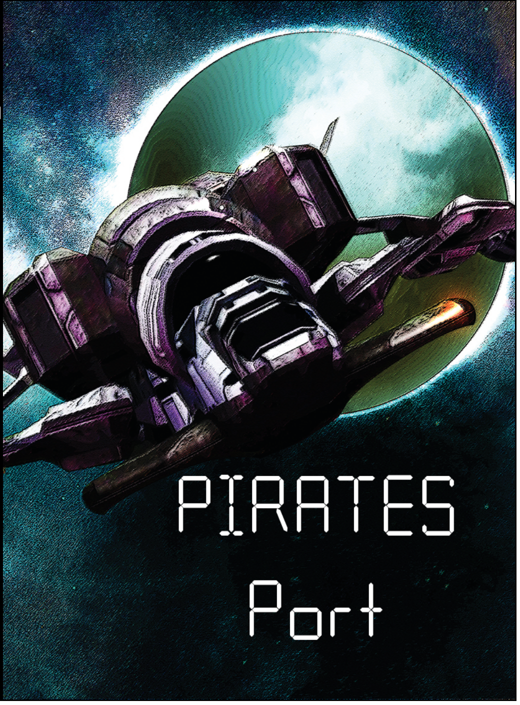


1 📈 P3

Skill

1 P3

Skill

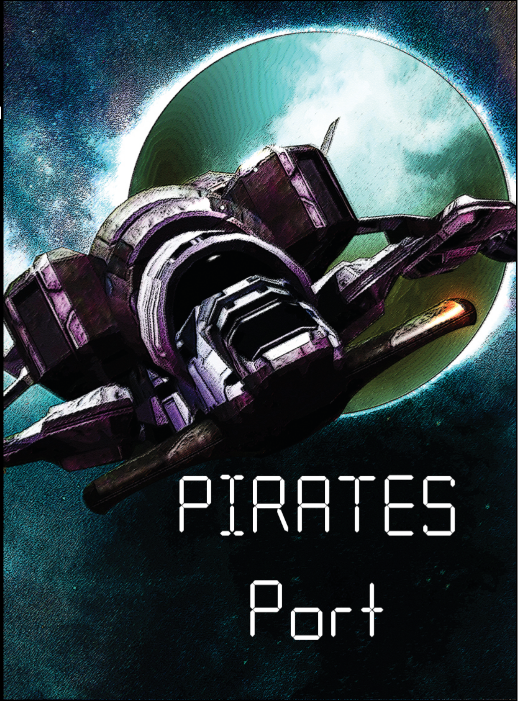


1 P3

Skill

1 📈 P3

Skill

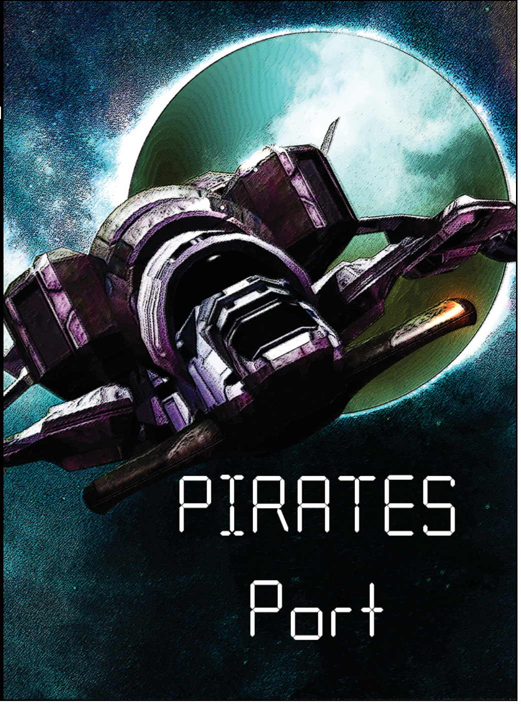


1 🪙 P1

Money

1 P1

Money

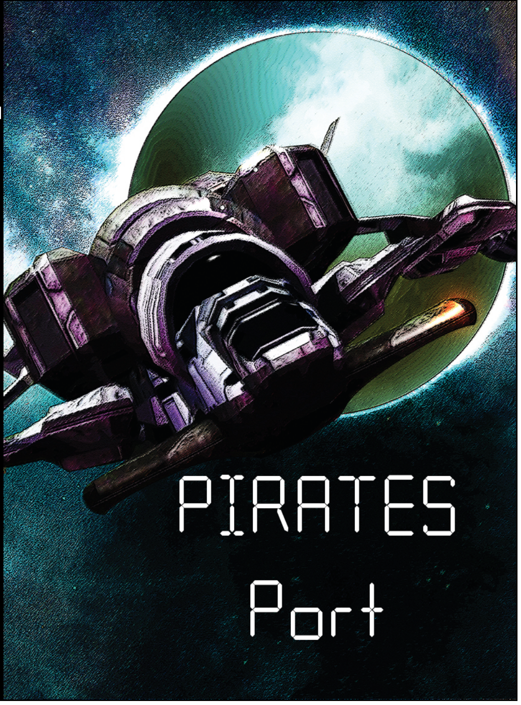


1 P2

Money

1 🪙 P2

Money



EMP

10

There is no way to escape the EMP!

Mission: WEAPONS *

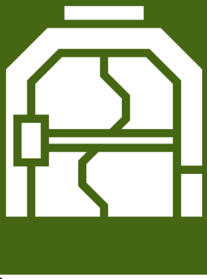
COMPLETE

COST: 📈12🪙

Use a combination of twelve skill and coins to take out the guns

Mission: PORT *

COMPLETE



COST: 🂠 7

Use seven cards in your hand to open a port on the pirate ship

Mission: COMMS *

COMPLETE

COST: 📈6

Use six skill to take down the communication systems

Mission: COM

COMPLETE

COST: 📈5 🂠

Spend five skill to take down the communication systems

Missions: ENGINES *

COMPLETE

COST: 🪙 6

Spend six coins to knock out the engines

Missions: ENGINES

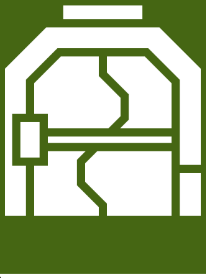
COMPLETE

COST: 🃏 4 🪙

Spend five coins to disable the engines

Mission: PORT *

COMPLETE

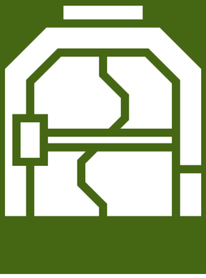


COST: 🃏 7

Use seven cards in your hand to open a port on the pirate ship

Mission: PORT

COMPLETE



COST: 📦 3

Acquire three cards this turn to access the pirate ship port

Mission: Control

COMPLETE

COST: 📈14🪙

Use a combination of fourteen skill and coins to take full control of the ship

Mission: COMMS *

COMPLETE

COST: 📈6

Use six skill to take down the communication systems

Mission: Self-Aware

COMPLETE

COST: 🪙10

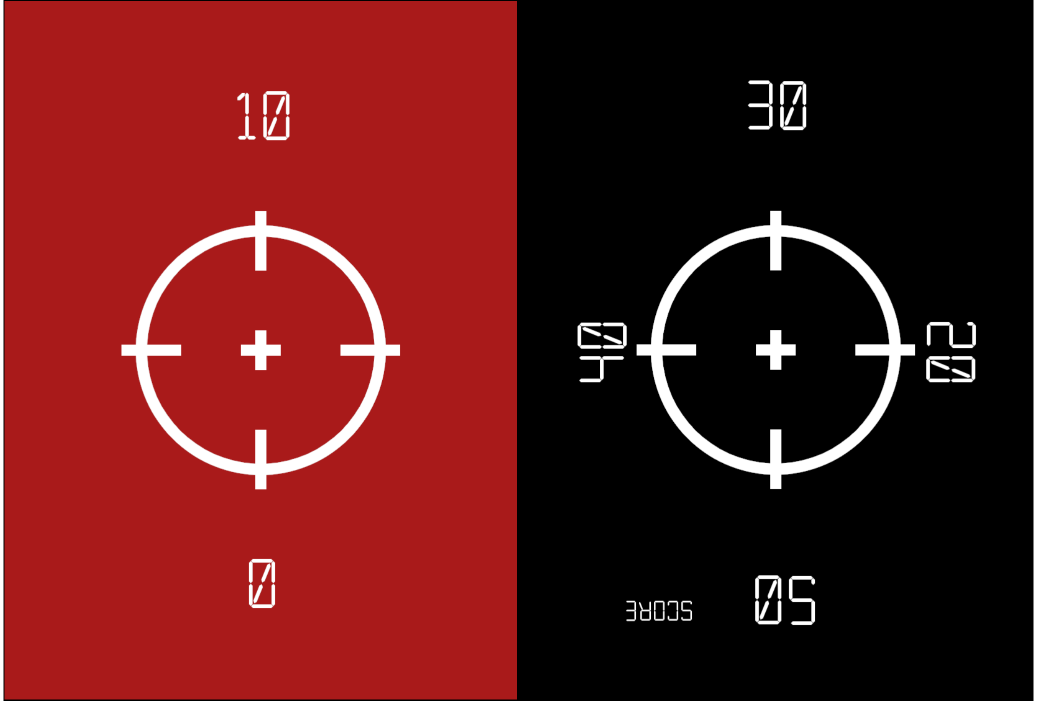
You become self-aware after spending ten coins

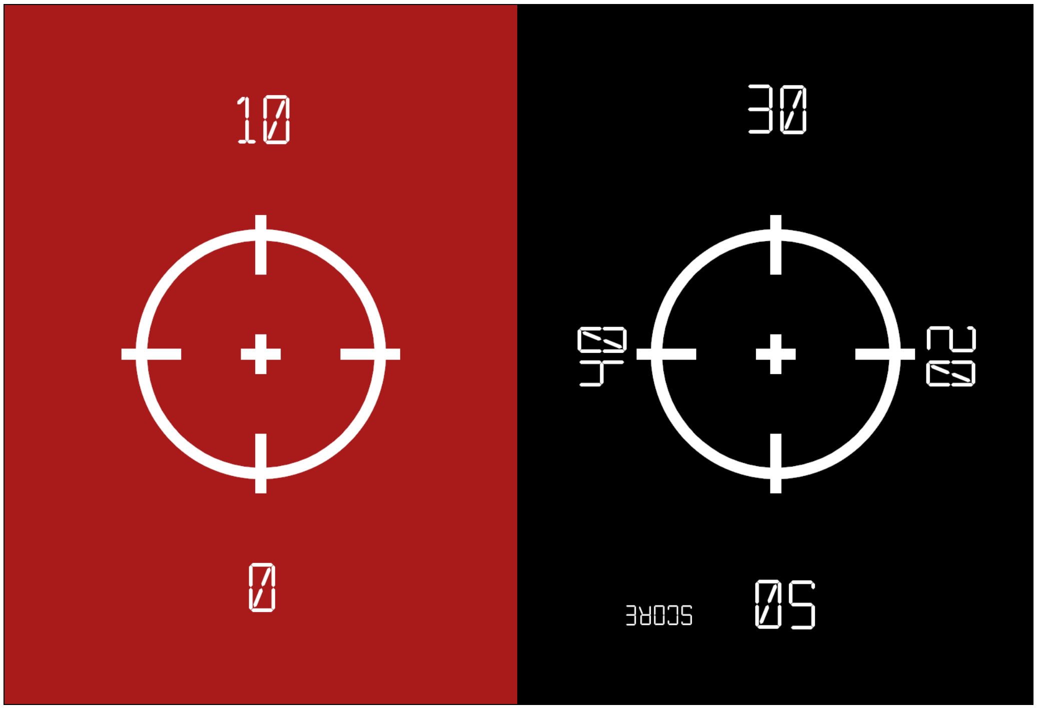
Missions: ENGINES *

COMPLETE

COST: 🪙6

Spend six coins to knock out the engines


10
0
30
40
20
SCORE
50


10
0
30
40
20
SCORE
50

SCORE

9

8

7

6

5

4

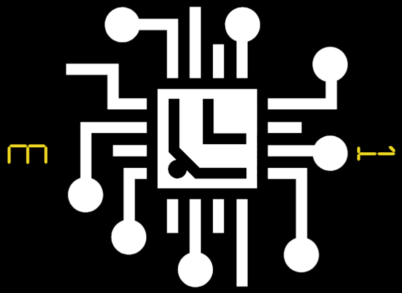
3

2

1

ALARM 0

AI



Score when a player cannot deal with any events

2

SCORE

9

8

7

6

5

4

3

2

1

RULES

https://pp.webdesk.me/rules.html

EXTRAS

https://pp.webdesk.me/

SANS

https://www.sans.org/