

Pit your wits against these cybersecurity challenges!



SENIOR CYBER

SCOTT N. SCHOBBER

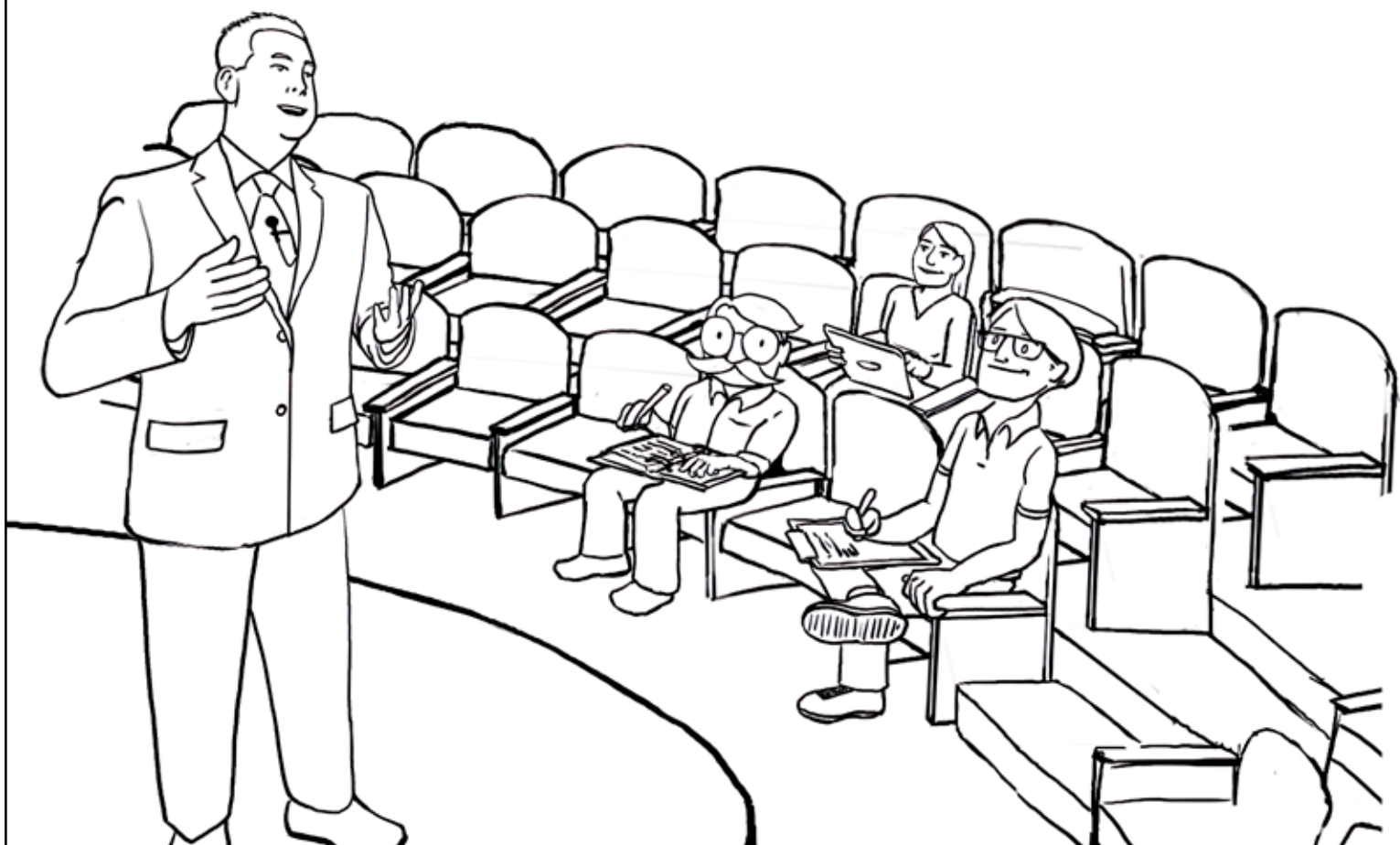
with Craig W. Schober



Activity Booklet

Scott N. Schober is the president and CEO of Berkeley Varitronics Systems (BVS), a forty-eight-year-old, family-owned company in New Jersey that designs and builds advanced wireless solutions and products for worldwide telecom and security markets. He is a cybersecurity and wireless technology expert, author, and host of a weekly video podcast. With the help of his co-author and brother, Craig, Scott wrote *Hacked Again* chronicling his experiences as a hacking victim and followed that up with *Cybersecurity Is Everybody's Business* which lays out a cybersecurity blueprint for protecting the 30 million small businesses in the United States.

Scott is also a highly sought-after cybersecurity expert for media appearances on hundreds of news networks including Bloomberg TV, Good Morning America, NPR, Bill O'Reilly, CNN, Fox Business Channel, CGTN, i24 News, News 12 NJ, and many more. Scott also regularly presents on cybersecurity best practices for small business and consumer protections at security conferences as a keynote speaker and panel expert. His expertise extends to such topics as the future of wireless technology, protection from insider threats, susceptibility to cyber breaches, the impact of drones, and distracted driving technology.

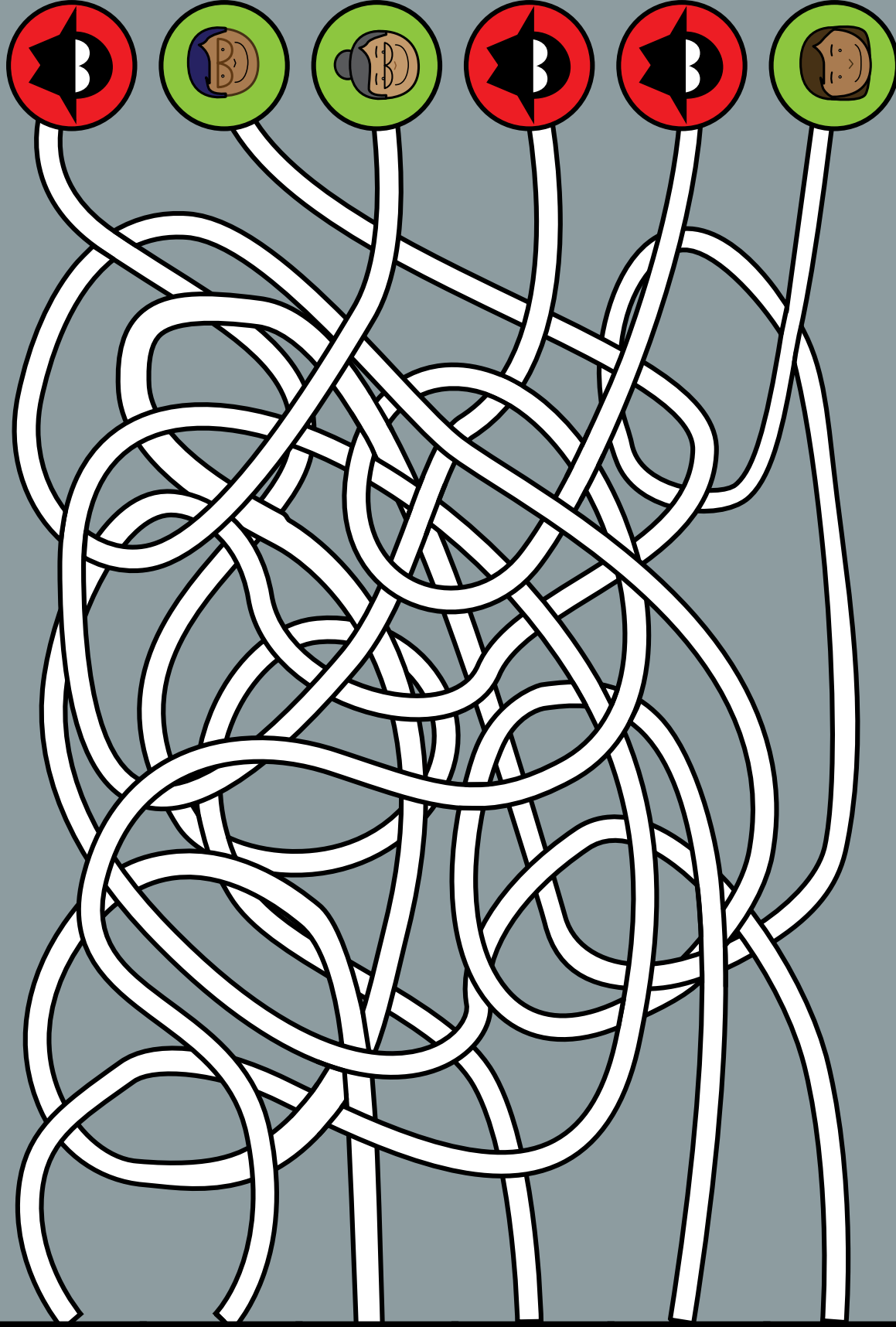
You can learn more about his work at www.ScottSchober.com.



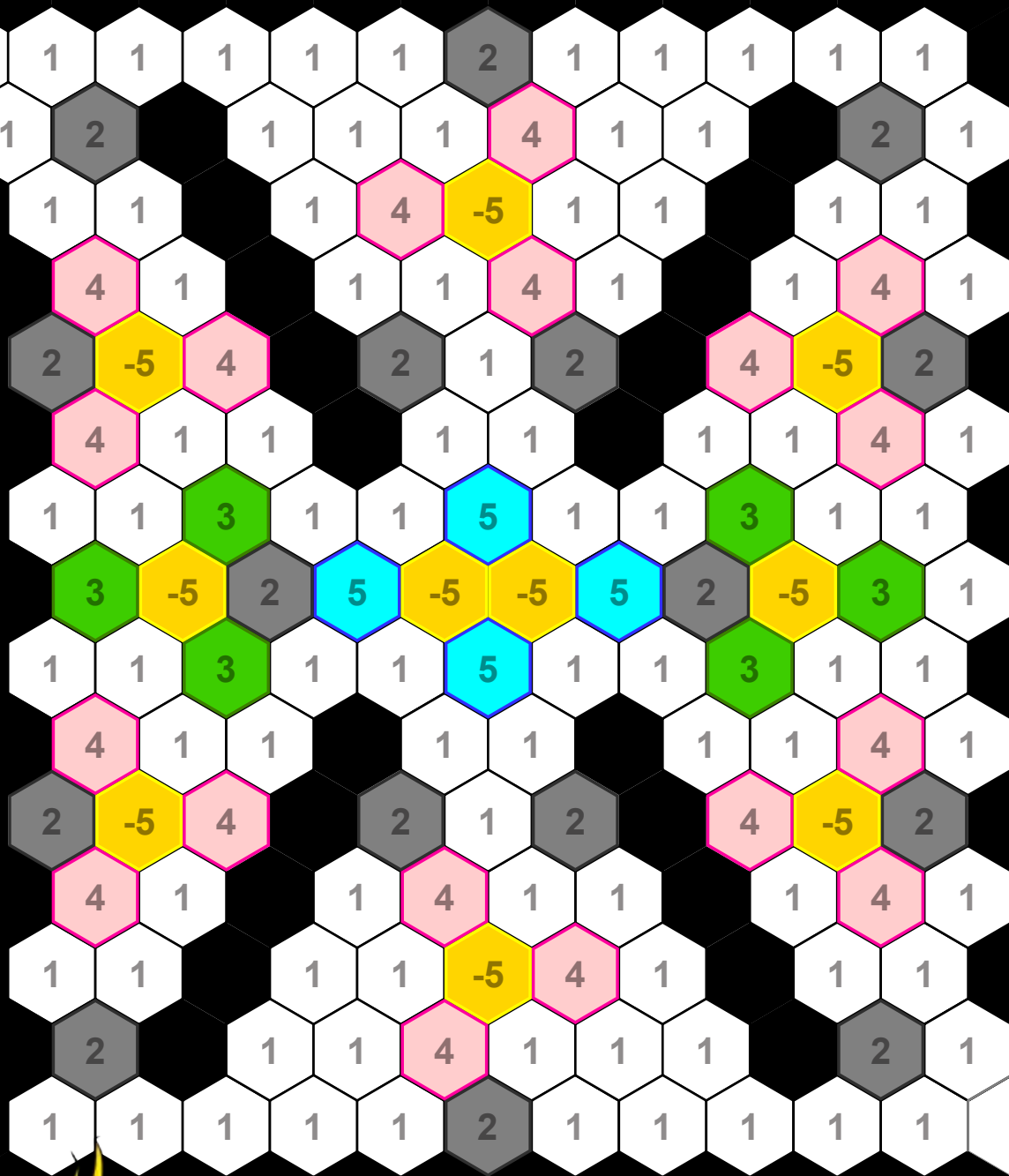
SPAM GUARD: Your automatic spam filter is broken! You'll have to trace each email back to its source individually, to determine if it was sent from a legitimate source. Follow the lines— if it's connected to a verifiable source mark it with a . Otherwise mark it with an .



INBOX					
<input type="checkbox"/> ? 	<input type="checkbox"/> ? 	<input type="checkbox"/> ? 	<input type="checkbox"/> ? 	<input type="checkbox"/> ? 	<input type="checkbox"/> ?



ENTER



EXIT



TREASURE, TROLLS & RABBIT HOLES

Make your way through the internet while avoiding danger and minimizing your footprint. Count the value of each hexagon you land on and keep your tally as low as possible. Play through a few times to see if you can beat your best score!



BLACK HAT
+5 POINTS



LURKER
+4 POINTS



TROLL
+3 POINTS



WALL



RABBIT HOLE
+2 POINTS

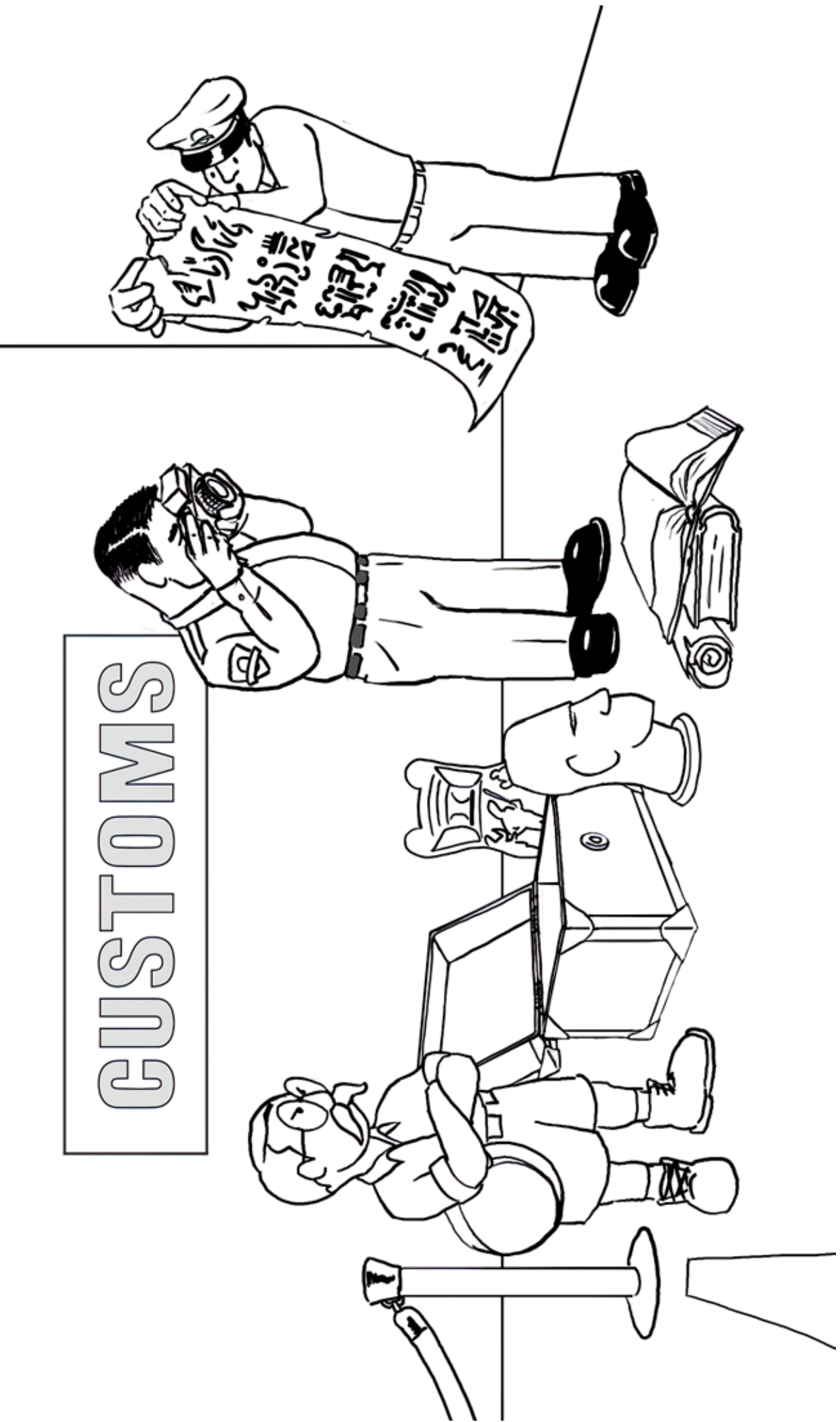


TREASURE
-5 POINTS



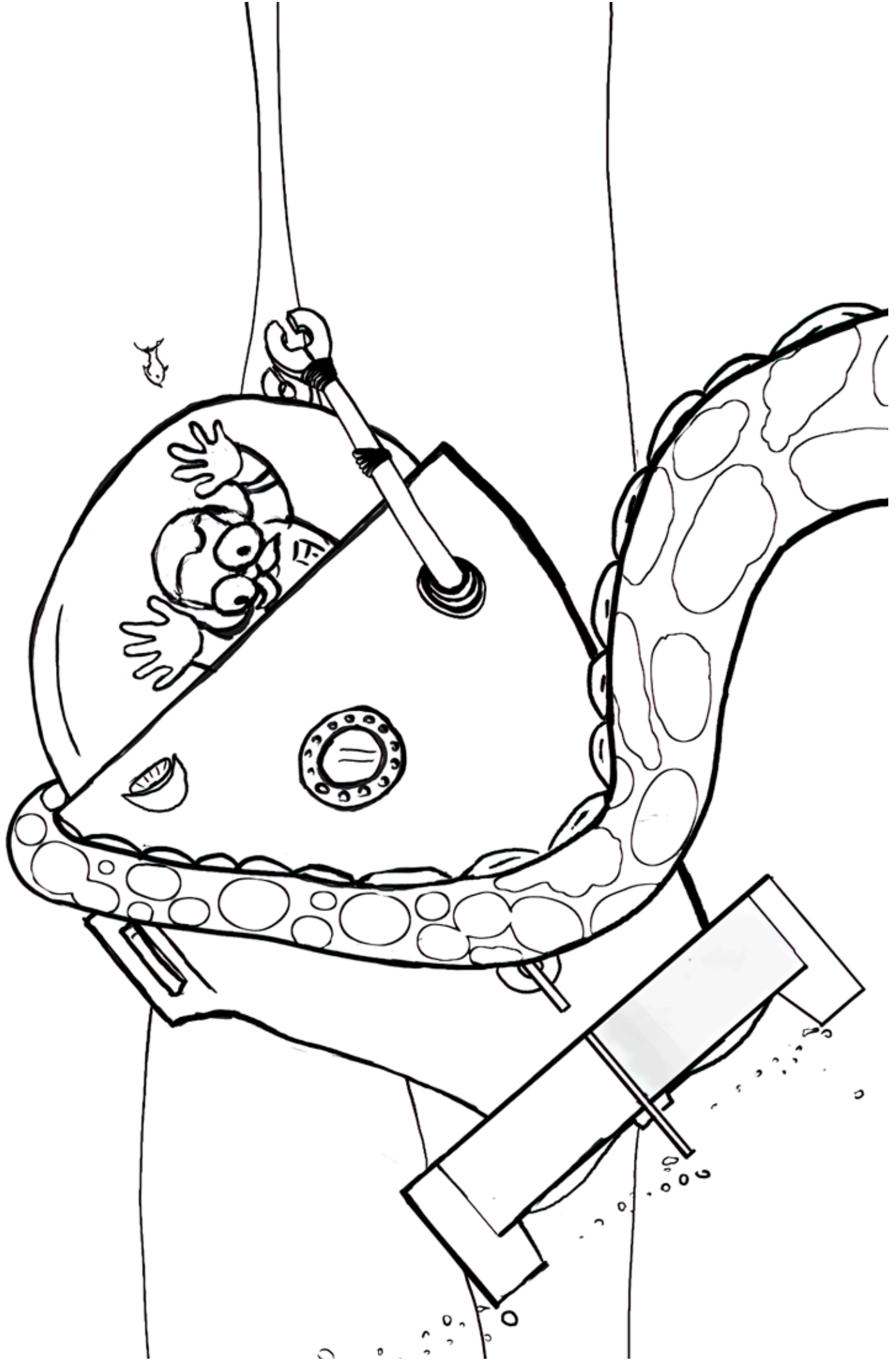
CLEAR SPOT
+1 POINT

YOUR SCORES





NAVIGATE THE WEB SAFELY
Make your way across the sleeping spider's web and into the next cavern by avoiding the remains of her poor victims. Good luck!



PEN TESTERS

Players: 2+

Pen Testers, or Penetration Testers, are professionals who test physical and digital security systems. Some Pen Testers are specialists who are paid to test digital security systems in places like banks, corporations, laboratories, and even the military. But who tests the testers? In this game you and your opponent will locate and test the security of each other's online assets as you try and conceal your own.

LEVEL UP 1: Once you've got the hang of it, level up! Copy these grids on a separate sheet and pick teams for a Red Team vs. Blue Team challenge!

LEVEL UP 2: Multiplayer! Each player or team makes a large grid of any manageable size. Consider that it may take a long time to hit anything on a very large grid.



SETUP

Each player gets a game sheet. Remove these pages from the booklet and separate them at the fold. Put up a shield between you and your opponent to keep the location of your accounts a secret. Draw boxes representing the following on the game board:

2 SOCIAL MEDIA ACCOUNTS covering one square each

1 EMAIL ACCOUNT covering two squares

1 SUBSCRIPTION SERVICE covering three squares

1 ONLINE BANKING ACCOUNT covering four squares

1 CLOUD STORAGE covering five squares

	1	2	3	4	5	6	7	8
A								
B								
C								
D								
E								
F								
G								
H								
I								

SOCIAL
MEDIA
ACCOUNT

SOCIAL
MEDIA
ACCOUNT

Facebook
Instagram
LinkedIn

EMAIL ACCOUNT

GMail
Yahoo
Hotmail

SUBSCRIPTION
SERVICE

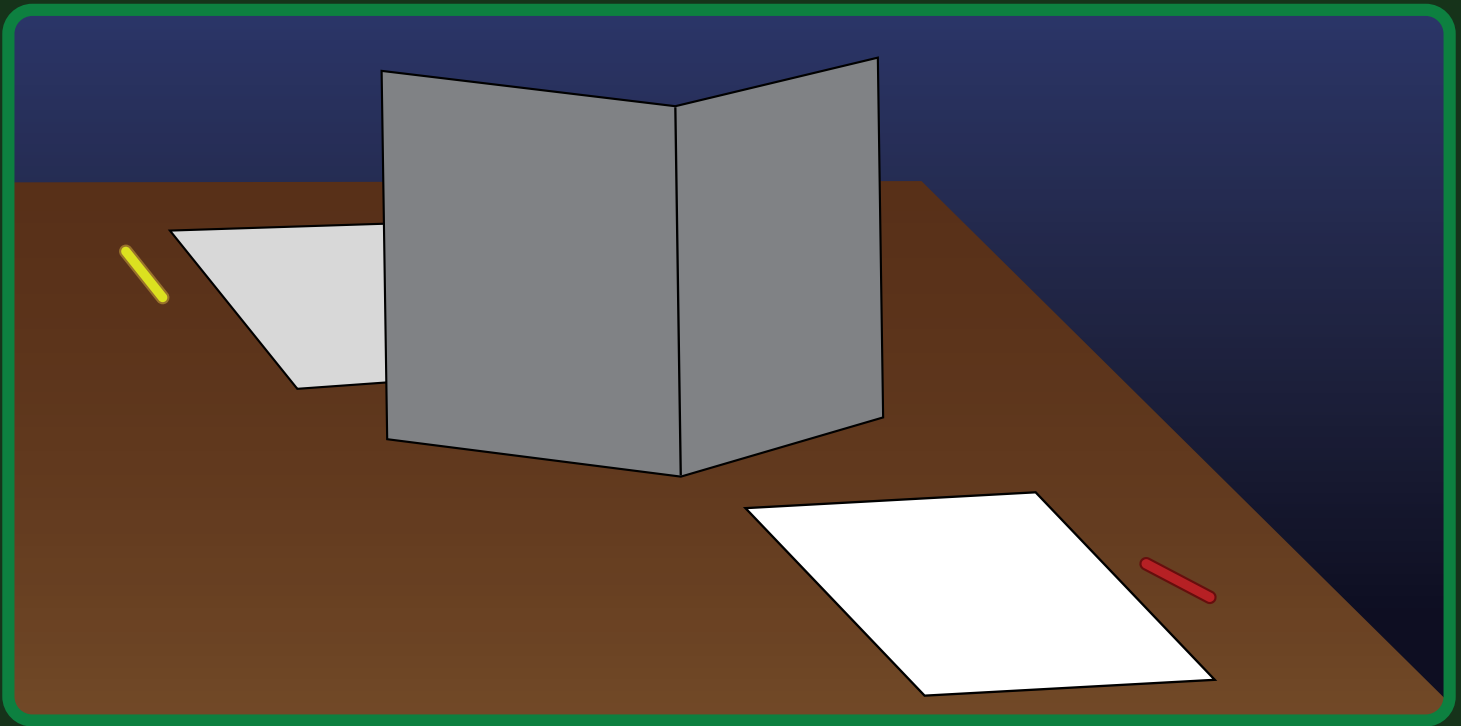
Netflix
Hulu
Amazon

ONLINE BANKING

Checking
Savings
Cryptocurrency wallet

CLOUD STORAGE

iCloud
Google Drive
Dropbox



Gameplay setup with privacy barrier. Each player may want to provide their own privacy barrier.

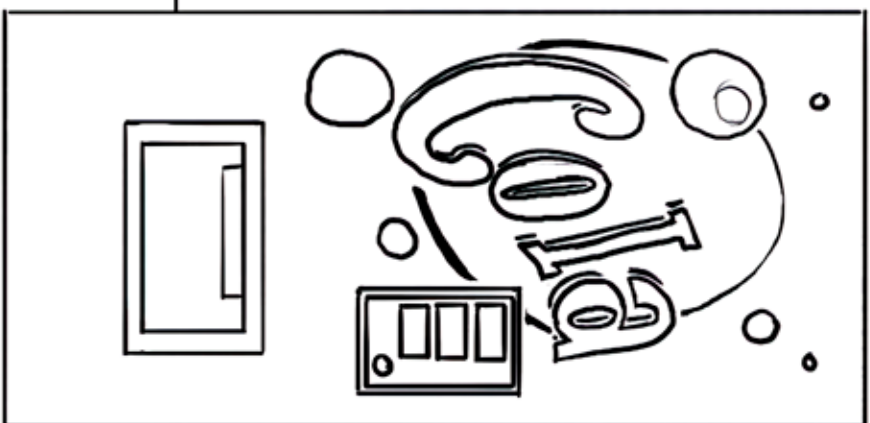
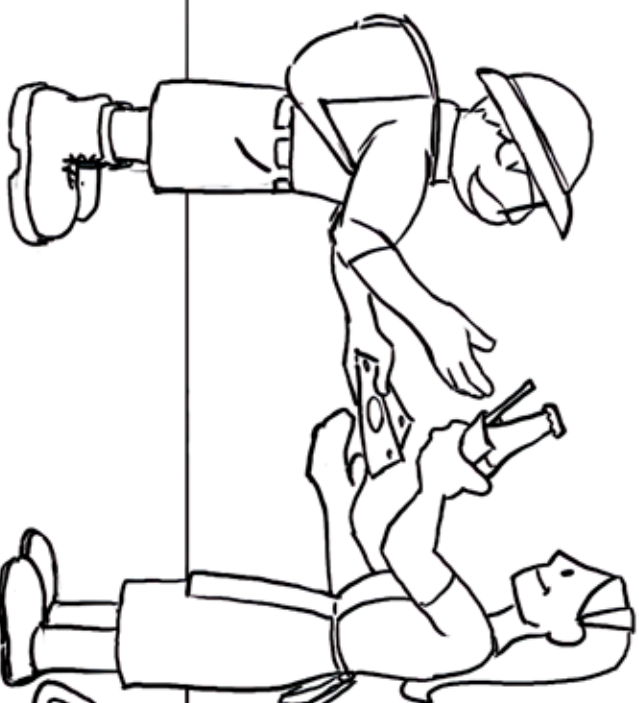
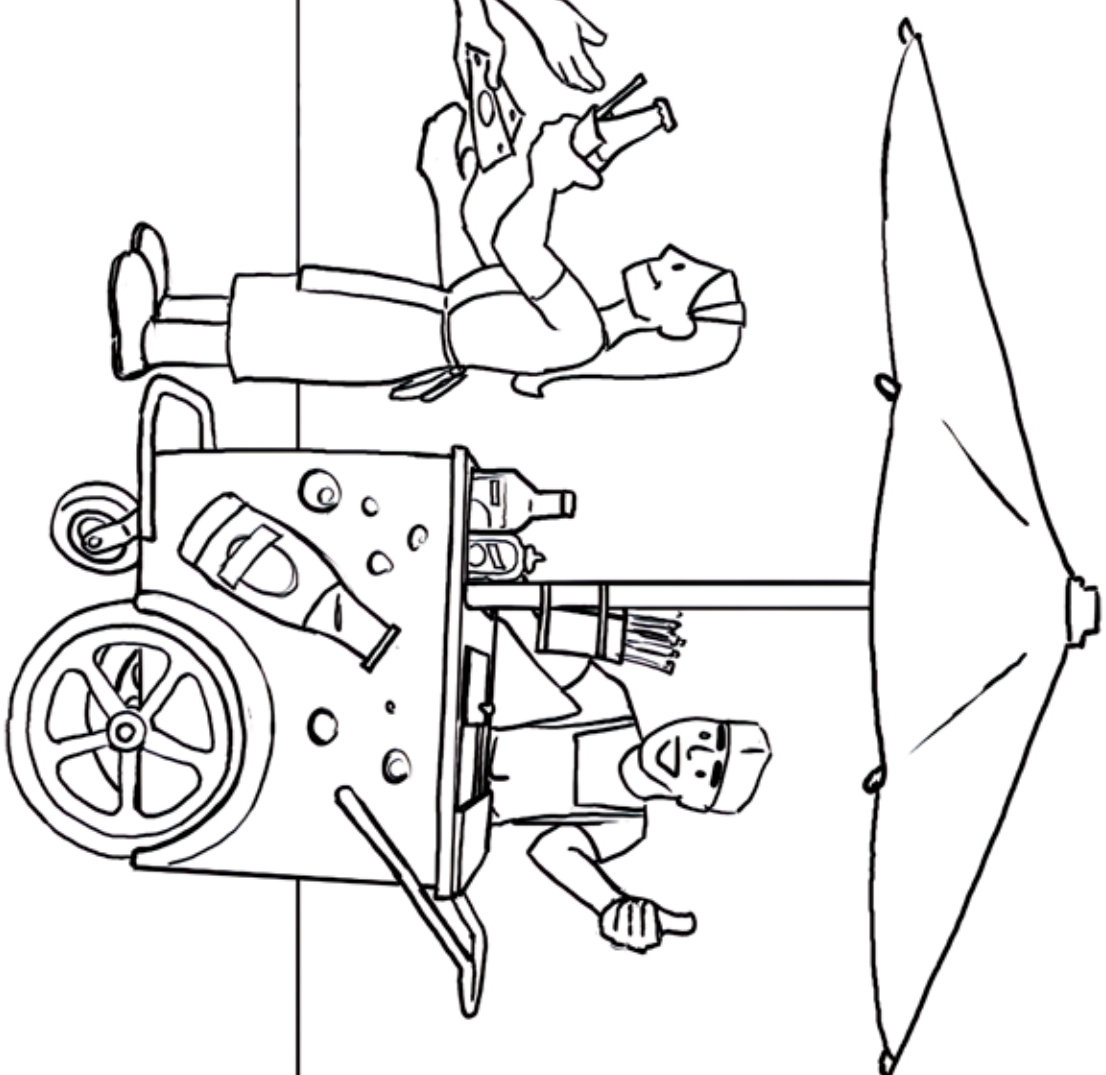
GAMEPLAY

Players take turns guessing the locations of the other player's assets using the grid coordinate system (examples: B6, G9, A7, etc).

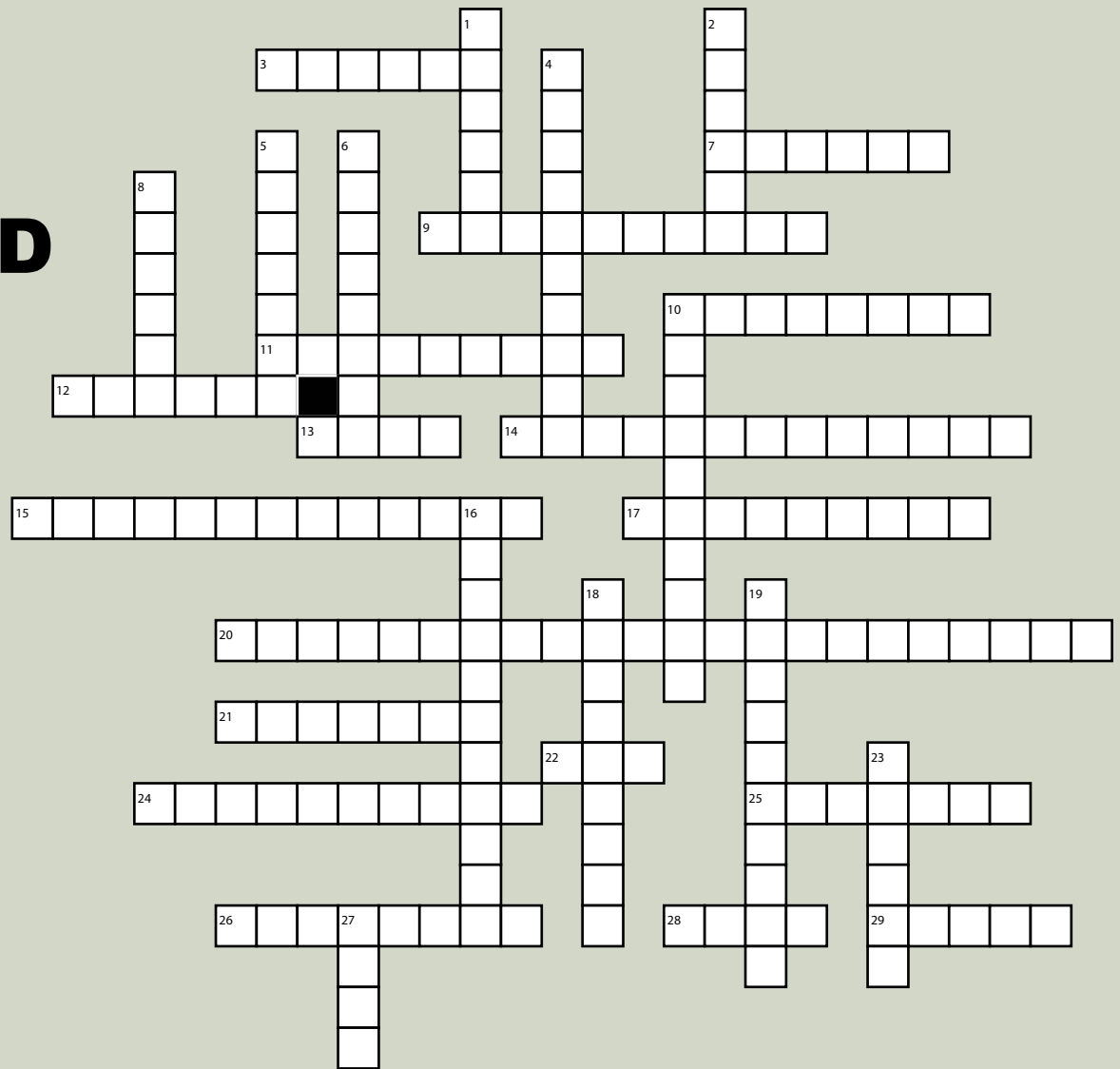
The opponent must report it if they were breached, but not which account.

Once all the squares of an account are breached the player must say, "You breached my (social media account, bank account, etc.)." The goal is to breach all of your opponent's accounts and lock them out.

	1	2	3	4	5	6	7	8			
A									SOCIAL MEDIA ACCOUNT	SOCIAL MEDIA ACCOUNT	Facebook Instagram LinkedIn
B											
C									EMAIL ACCOUNT		GMail Yahoo Hotmail
D											
E									SUBSCRIPTION SERVICE		Netflix Hulu Amazon
F											
G									ONLINE BANKING		Checking Savings Cryptocurrency wallet
H											
I									CLOUD STORAGE		iCloud Google Drive Dropbox



CROSS WORDS



DOWN

1. A method of breaching a secure system by hiding malicious code inside a file
2. Visiting animals in their natural habitat
4. Net _____: a service provider's promise they will not tamper with internet content
5. A website dedicated to user-created videos
6. A secret access code
8. A person who uses digital tools to test or break into secure systems
10. A pocket-sized phone with extended functionality
16. A computer screen that doesn't need a mouse
18. A mathematical formula used by computers to automate complex tasks
19. A type of legal control imposed on powerful companies
23. The act of breaking into a secure system
27. Canned meat, or unwanted email

ACROSS

3. A switching device that dispatches data to multiple destinations
7. Software that includes advertising
9. A method of keeping information secret
10. A method of impersonating a device or user for nefarious purposes
11. A security system that uses aspects of your physical body to identify you as an authorized user
12. A very shiny kind of metal
13. A company's rules about handling private user data
14. A person who uses their computer skills to break the law
15. Technology and practices that keep your digital information secret
17. The _____ system controls the basic functions of your computer
20. A.I.
21. Some are chocolate chip, some are oatmeal raisin
22. Technical abbreviation for a website's "address"
24. Malicious software that extorts money
25. A sophisticated human-like robot
26. A method of tricking people into giving away secure information
28. A virtual meeting service
29. A new term for the web, or online data storage

JUMBO WORD HUNT

Search the grid for the cybersecurity words on the next page

E	C	N	E	G	I	L	L	E	T	N	I	L	A	I	C	I	F	I	T	R	A	C	K	I	N	G	N	O	U
W	P	Z	N	T	F	P	V	Z	D	T	I	A	W	B	I	V	S	E	R	G	L	L	W	E	C	T	C	Q	I
D	K	F	G	X	T	A	H	C	P	A	N	S	P	O	O	F	I	N	G	A	T	E	G	E	R	P	D	G	O
O	U	G	M	I	S	D	C	O	M	P	U	T	E	R	P	S	F	I	R	E	F	O	X	O	H	E	L	V	Y
F	J	C	D	F	B	T	T	E	N	I	T	P	O	I	R	S	J	G	Y	O	R	A	J	I	R	H	B	W	O
X	O	D	K	T	I	P	K	A	T	E	K	A	O	C	K	N	O	N	X	S	C	A	S	A	P	I	M	O	D
Q	E	R	Y	D	A	N	P	D	Y	I	O	S	K	V	Q	O	R	E	A	M	N	H	W	V	Z	W	T	O	I
R	C	R	U	L	U	H	S	E	W	B	M	S	Z	P	G	I	O	H	L	W	I	T	T	D	R	S	N	H	F
P	Q	F	A	J	T	C	B	T	J	W	O	E	L	L	V	T	U	C	A	N	F	E	E	Z	R	E	U	A	M
T	X	Y	K	W	J	X	K	R	A	D	S	R	E	K	C	A	H	R	G	O	D	R	X	O	P	A	H	Y	Y
K	K	X	W	V	D	E	M	G	X	G	W	D	V	O	I	C	E	A	S	S	I	S	T	A	N	T	H	S	Z
W	R	E	G	U	L	A	T	I	O	N	R	D	P	A	C	I	T	E	E	W	C	C	S	O	V	B	V	I	Y
J	O	E	T	K	A	D	S	S	G	I	W	A	K	F	H	T	X	S	D	W	A	S	I	L	L	S	Z	R	B
Y	W	Z	S	B	N	Y	A	H	V	N	S	P	M	F	A	N	U	Y	W	F	W	T	K	B	T	Y	J	Z	R
N	T	T	B	Y	I	T	F	E	L	Z	I	I	J	C	E	E	E	V	S	O	P	T	O	U	T	C	Z	Y	B
U	E	I	R	M	M	I	S	T	X	A	C	V	K	N	R	H	L	E	R	Y	D	D	T	U	P	L	B	W	B
H	N	C	R	O	I	R	D	Y	H	N	N	B	I	D	J	T	C	D	R	M	U	N	K	D	W	W	B	F	B
G	G	H	P	U	R	U	R	L	R	P	E	E	R	D	D	U	M	C	N	C	K	N	I	C	O	U	T	W	I
M	U	L	O	E	C	C	O	Y	C	V	T	O	V	U	R	A	N	N	A	I	S	A	T	W	N	V	X	F	S
J	G	P	T	P	R	E	W	S	D	Z	W	R	O	I	N	E	S	V	W	H	K	H	E	O	E	V	Q	L	W
E	T	U	K	V	E	S	S	K	U	S	K	D	T	A	R	R	T	R	P	A	C	C	C	I	B	T	Y	U	N
M	O	U	S	E	B	R	S	C	S	Y	B	Y	G	A	A	D	U	S	A	I	D	A	H	U	K	W	A	V	U
R	J	F	E	H	Y	E	A	A	I	N	T	E	R	N	E	T	E	X	P	L	O	R	E	R	O	S	P	E	P
B	S	I	D	U	C	B	P	T	V	R	R	I	S	A	T	T	G	N	F	M	M	U	O	R	O	T	P	O	Z
C	U	P	T	I	H	Y	O	T	I	N	T	O	L	M	Z	X	I	M	O	D	U	R	L	L	B	M	L	Y	N
L	T	S	Q	D	N	C	V	A	E	N	M	E	R	A	W	M	R	I	F	B	U	D	G	B	E	A	E	I	F
P	L	H	K	X	Y	Q	N	E	R	W	G	Z	M	Z	R	V	V	O	S	C	W	S	Z	R	C	P	T	X	H
M	K	A	F	F	H	G	R	C	A	D	Y	S	I	O	F	T	F	I	D	I	O	R	D	N	A	S	V	A	E
T	M	B	O	D	L	B	N	R	W	D	V	W	Y	N	I	U	U	N	D	J	D	F	D	J	F	H	U	M	D
E	N	F	F	E	L	P	E	O	L	L	H	B	N	S	X	B	Q	E	C	J	M	P	H	S	Z	X	J	V	S
P	X	Q	K	M	I	K	G	F	A	L	R	R	E	T	T	I	W	T	N	C	D	C	K	L	A	E	C	U	A
C	R	D	Y	W	M	O	D	E	M	G	B	M	M	V	I	E	C	F	X	O	Q	K	O	O	J	X	X	D	B
V	R	K	L	D	M	D	E	T	L	B	F	P	B	H	B	J	M	L	Y	C	H	J	X	J	W	B	Y	Y	J
I	I	J	M	D	S	D	S	U	V	O	A	Y	Q	B	V	P	N	I	O	M	E	P	N	P	O	Y	J	S	I
J	T	P	V	W	P	H	K	R	Q	K	B	T	R	S	W	R	E	X	Q	U	Q	Y	T	Z	V	M	I	E	P
Q	D	K	E	E	S	G	E	B	U	T	U	O	Y	I	D	Y	N	T	I	B	D	C	D	R	W	R	X	E	Q
X	Y	C	C	C	W	E	N	J	T	Q	W	C	W	W	Y	S	U	Z	Z	Q	D	W	V	R	A	G	X	R	M
A	C	U	E	A	G	D	A	C	K	S	V	S	C	P	C	O	V	U	M	B	O	Y	C	X	F	M	U	K	U
J	E	A	Y	E	F	W	R	P	E	N	O	B	A	M	D	H	Z	D	U	R	D	C	C	M	O	N	S	P	N
Q	G	F	T	V	Y	I	Y	R	X	C	F	Q	G	C	D	D	X	W	Z	J	J	P	U	O	L	C	S	C	A
F	I	Z	L	F	B	E	V	Z	M	U	G	Z	W	Y	K	C	C	O	R	D	S	W	Z	T	C	M	X	V	M
R	N	S	Y	E	N	E	G	D	E	X	J	O	Y	S	V	M	I	L	I	D	D	X	M	N	Z	Q	Q	D	Y
U	M	Z	L	H	R	I	Y	P	D	A	C	N	G	D	R	F	D	E	G	B	D	S	H	R	N	J	H	H	F
C	H	B	U	S	J	A	J	Z	Y	L	C	C	Z	N	M	J	Z	F	P	M	R	N	R	K	L	S	A	G	Q
Z	W	X	I	L	A	X	G	G	E	X	Z	X	W	E	M	Y	N	E	Q	V	U	W	L	D	C	S	Z	U	N

ADWARE
ALGORITHM
AMAZON
ANDROID
APPLETV
ARTIFICIALINTELLIGENCE
AUTHENTICATION
BING
BIOMETRICSECURITY
BRUTEFORCEATTACK
CHROME
CLOUD
COMPUTER
COOKIES
CYBER
CYBERCRIMINAL
CYBERSECURITY
DARK
DASHLANE
DATABREACH
DESKTOP
DUCKDUCKGO
DUMPSTERDIVING
EDGE
EMAIL
ENCRYPTION
FACEBOOK
FACETIME
FACTOR
FIREFOX
FIRMWARE
GALAXY
GDPR
GOOGLE
GOOGLEDRIVE
HACKER

HARDWARE
HULU
ICLOUD
INSTAGRAM
INTERNET
INTERNETEXPLORER
IOS
IPAD
IPADDRESS
IPHONE
JUNKEMAIL
KEYBOARD
KINDLE
LAPTOP
LASTPASS
MALWARE
MODEM
MOUSE
NET
NETFLIX
NETWORK
NEUTRALITY
ONEDRIVE
ONEPASSWORD
OPERATINGSYSTEM
OPTIN
OPTOUT
PASSWORDMANAGER
PASSWORDREUSE
PASSWORDSFAST
PHISHINGATTACK
PIXEL
RANSOMWARE
REDDIT
REGULATION
ROUTER



SAFARI
SEARCHENGINE
SECURITYTRIANGLE
SENIOR
SERVER
SMARTPHONE
SNAPCHAT
SOFTWARE
SPAM
SPOOFING
TEXT
TIKTOK
TOUCHSCREEN
TRACKING
TROJANWARE
TWITTER
TWO
URL
VOICEASSISTANT
WEB
WEBBROWSER
WINDOWS
WIRED
WORLDWIDEWEB
YAHOO
YOUTUBE
ZOOM

COLOR QUIZ

Answer the questions correctly to find the right color for each number. Use your answers to color in the picture below. Check your results in the Answer Key at the back of this booklet.

1. Which of the following forms of communication is NOT encrypted for privacy?

- ☐ iPhone Messages
- ☐ Facebook Messenger
- ☐ WhatsApp
- ☐ SMS Text Messages

2. Which one of these is NOT among the top 4 most popular browsers in use?

- ☐ Opera
- ☐ Firefox
- ☐ Chrome
- ☐ Edge

3. Which stolen data is the most valuable for identity theft?

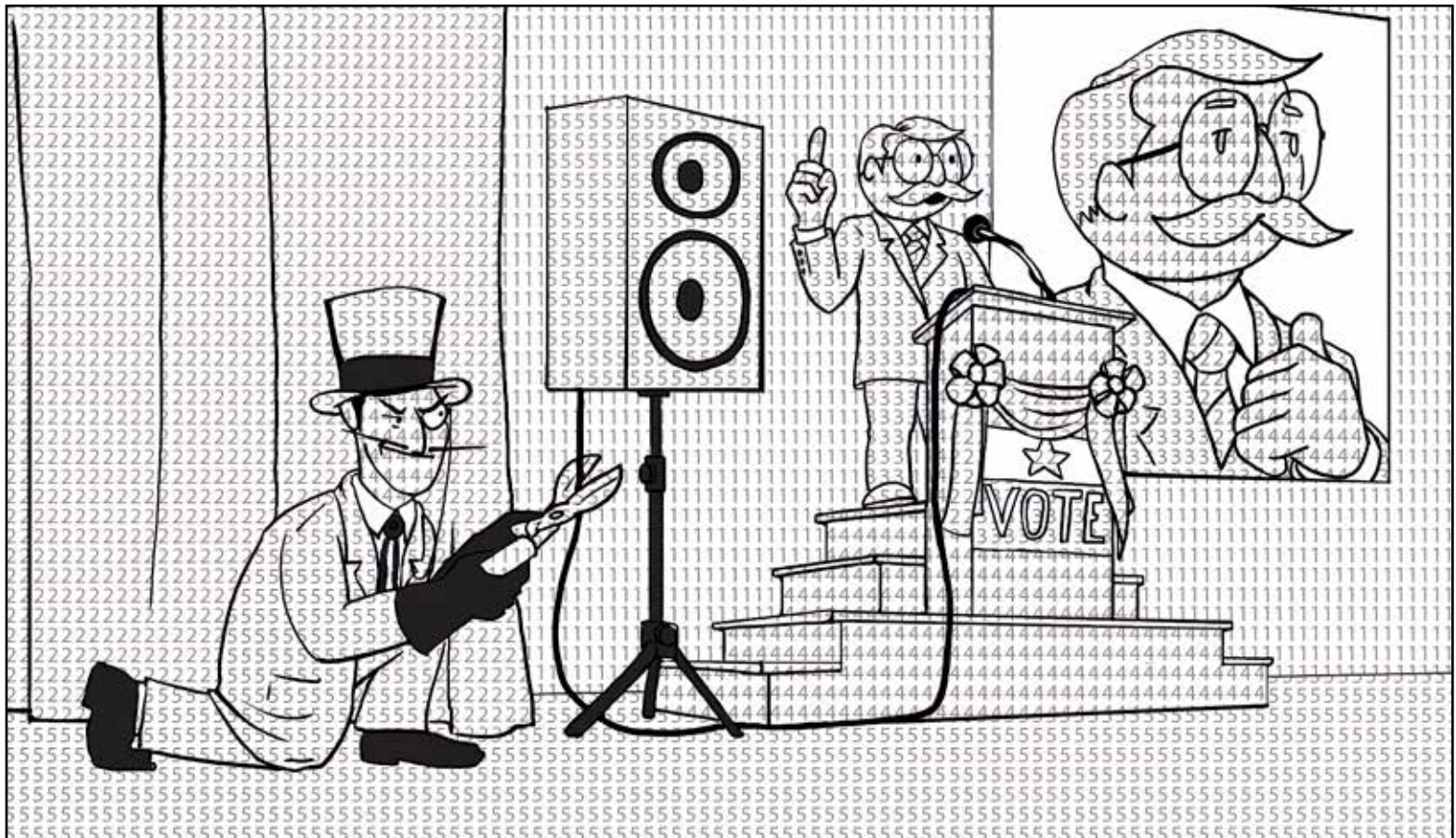
- ☐ phone number
- ☐ social security number
- ☐ email
- ☐ mother's maiden name

4. What is among the LEAST common ways data can be stolen?

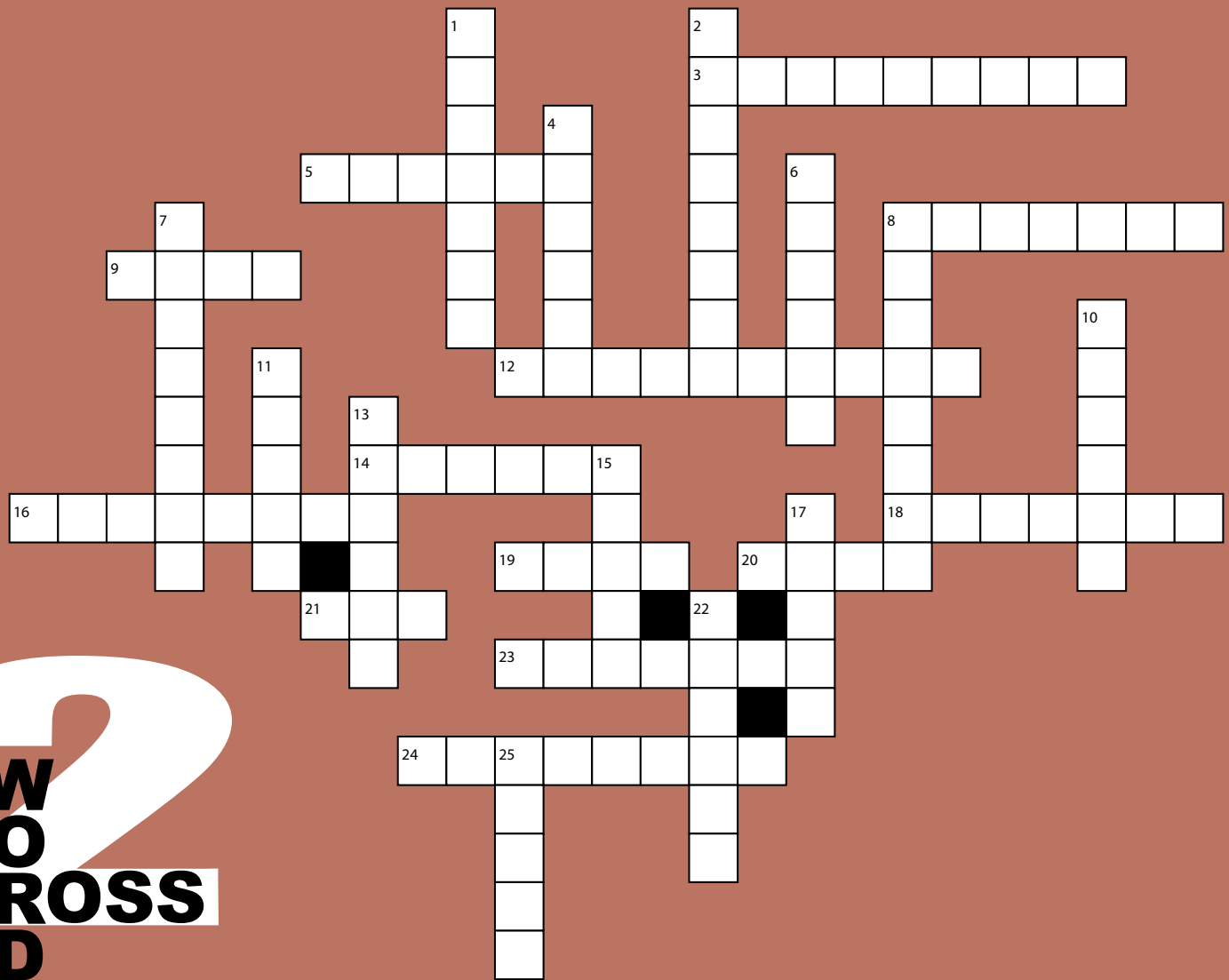
- ☐ dumpster diving
- ☐ stolen passwords
- ☐ wire tapping
- ☐ phishing attacks

5. What is the BEST thing to do if you receive spam email from someone you do not recognize?

- ☐ contact the Better Business Bureau
- ☐ ignore completely
- ☐ call the number listed in the message
- ☐ reply with "unsubscribe" in the subject



2 WO CROSS D



DOWN

1. I'll wash the dishes but I don't do _____
2. Essential software that runs the physical hardware of your computer
4. If a restaurant offers table service, please tip your _____
6. South American river named for a fabled tribe of Greek warriors.
7. _____ diving is one way hackers steal physical documents
8. Bloodhounds are specially trained for _____
10. This company is famous for its motto "Don't be evil"
11. A cry of accomplishment or an uneducated and uncultured person
13. Formerly musical.ly, this social media platform lets users share and discover 15-second personalized music videos
15. A form of electronic messaging
17. A 4K television has about 8.3 million of these
22. A collection of stars and star systems
25. "_____ of my eye"

ACROSS

3. Smartphone-based social media picture sharing platform
5. To encourage a flame, or an emotion
8. The light chatter of birds
9. Streaming giant whose name is derived from a gourd that was hollowed out and used to hold precious things
12. _____ Attacks use trial-and-error to guess sensitive and encrypted info
14. Smartphone by Apple
16. College student website that became a social media giant
18. Streaming platform, originally an internet-based DVD rental service
19. Mac's tablet device
20. Friends character Chandler _____, or a sound indicating "Your results are ready!"
21. Apple's mobile operating system
23. Viruses, worms, trojans and other harmful computer code
24. Messaging app that lets users exchange



WORD HUNT

Q B R B O L G M Y O H L B M F Z X W M Z M W K U O P B Q V W
E T Q F C I V E X B N L P L T V R L U E T A K I A G N K V G
U D W Y R Q W S J A P V O F E L U C D M N T X L S D Z E C H
A W F X M V Q E I L O G T S N D M O U S E C G T R S N Y W U
P D N R R U A S Z A H L P N U G M E E N E O R O J X Y B S I
X K J N H V P K G O Y C A O P C D M R O R Z W Y X C N O C V
S Q Y Y S Y L N X L W V L P T T W E O I C S H R P Z F A E E
S Z F I R E S Y Y F J C C L D K T T T T S L H Q J T L R K Y
N A X G U E A R K R D O W L Y N S H R A H V D V W U I D Q Z
O S T G H J O U A F X C F L I A M E P L C E G A P E M O H O
I T Y R I F N F B B E C G C C H T R D U U J R F R Z X X N E
H B N F Q S P B Z L L R V Z W U L N T G O E X B J S D J I Z
B K T D P H A V C B Y M B R O W S E R E T U P M O C D O E A
E M P M Z U J D D J Z O K R Y J O T C R B T K Y S A H H T W
H I B H K F Z U G W Q N J Q H U B W H A J T Y W G O R J A L
Z J Q D T R H W Q Y Q K O Q J C Z O L W A C L T K K O D R X
K F U P M U X V E Y F X Z K N H I R E D W O V X I H N O F L
X F G R N I D O M A O X S U D T T K J R T F Q W D Z F D R L
L L Q X H L H H M D P M W K Z Y S O P A H P I H M F X O C Q
J C P T K D K Z B M S F Z H X Z S W X H B N R B Z A U C A O

Search the grid for these cybersecurity words:



NETWORK
MODEM
SOFTWARE
PASSWORD
EMAIL
INTERNET
DESKTOP
LAPTOP
COMPUTER
KEYBOARD
MOUSE
BROWSER
INTERNET

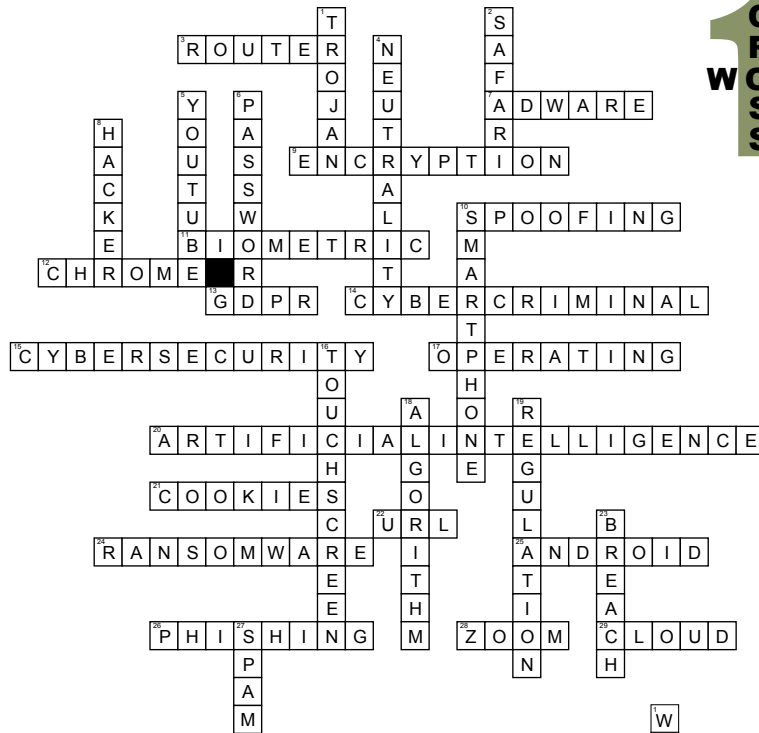
HARDWARE
LCD
MOTHERBOARD
HTTP
TOUCHSCREEN
ROUTER
ETHERNET
ENCRYPTION
ALGORITHM
REGULATION
CLOUD
HOMEPAGE

ANSWER KEY

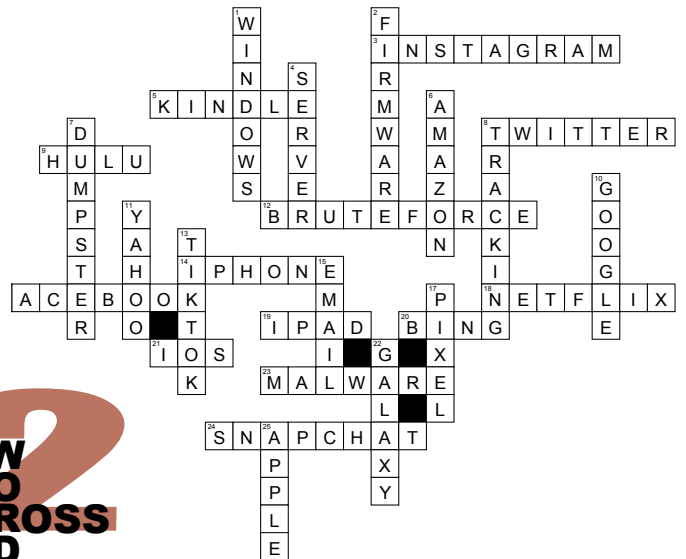
GAME 1: SPAM GUARD

INBOX

?	—	<input checked="" type="checkbox"/>
?	—	<input checked="" type="checkbox"/>
?	—	<input checked="" type="checkbox"/>
?	—	<input checked="" type="checkbox"/>
?	—	<input checked="" type="checkbox"/>
?	—	<input checked="" type="checkbox"/>



**1
CROSS**



**2
W
O
CROSS
D**

GAME 2: WEB MAZE



GAME 3: COLOR BY NUMBERS QUIZ



1: 2: 3: 4: 5:

HACKED AGAIN

Hacked Again details the ins and outs of cybersecurity expert and CEO of a top wireless security tech firm, Scott Schober, as he struggles to understand the motives and mayhem behind his being hacked. As a small business owner, family man and tech pundit, Scott finds himself leading a compromised life. By day, he runs a successful security company and reports on the latest cyber breaches in the hopes of offering solace and security tips to millions of viewers. But by night, Scott begins to realize his worst fears are only a hack away as he falls prey to an invisible enemy. When a mysterious hacker begins to steal thousands from his bank account, go through his trash and take over his social media identity, Scott stands to lose everything he has worked so hard for.

Part cautionary tale and part cyber self help guide, *Hacked Again* probes deep into the dark web for truths and surfaces to offer best practices and share stories from an expert who has lived as both an enforcer and a victim in the world of cybersecurity.

“How can the little guys anticipate and prepare for a potential hack? For starters, they should read Schober’s book - which he could have just as easily named ‘The Original Hacker’s Dictionary For Small Business Owners’.”

– **Forbes Magazine**

“Cybersecurity Bible for small business owners.”

– **Cybersecurity Business Report**

CYBERSECURITY IS EVERYBODY’S BUSINESS

Since publication of his first book, *HACKED AGAIN*, Scott Schober has dedicated himself to educating anyone who would listen by telling his own story of being hacked in the hope that others can learn from his own mistakes. Now joined by his brother Craig, the two have set their sights on the biggest target of all, small businesses. There are 30 million small businesses currently operating in the United States. Some of them are single owner/operated while others collectively employ hundreds of millions. This book is for all of them and anyone who makes it their business to stay safe from phishing attacks, malware spying, ransomware, identity theft, major breaches and hackers who would compromise their security. We are all in this together which is why cybersecurity is everybody’s business.

“*Cybersecurity is Everybody’s Business* cuts through the prognostication, scare tactics and news cycle hype to deliver the most imperative guidance for securing small businesses and everyone else they do business with,”

– **Frank Abagnale, Security Consultant and inspiration for the film *Catch Me If You Can***

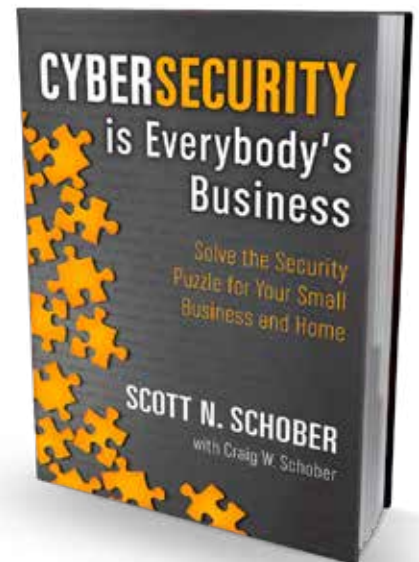
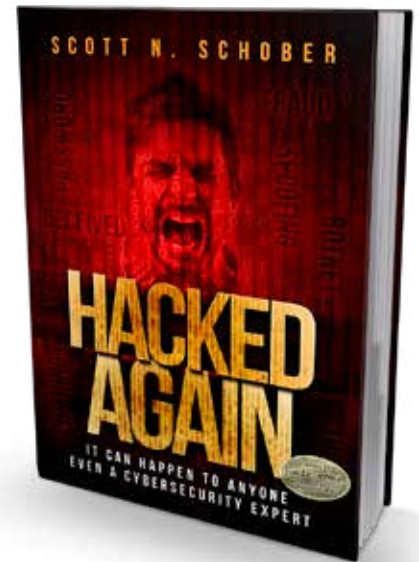
“Schober delivers a timely lesson in both cybersecurity principles and practice by focusing on the largest and most vulnerable target, small business.”

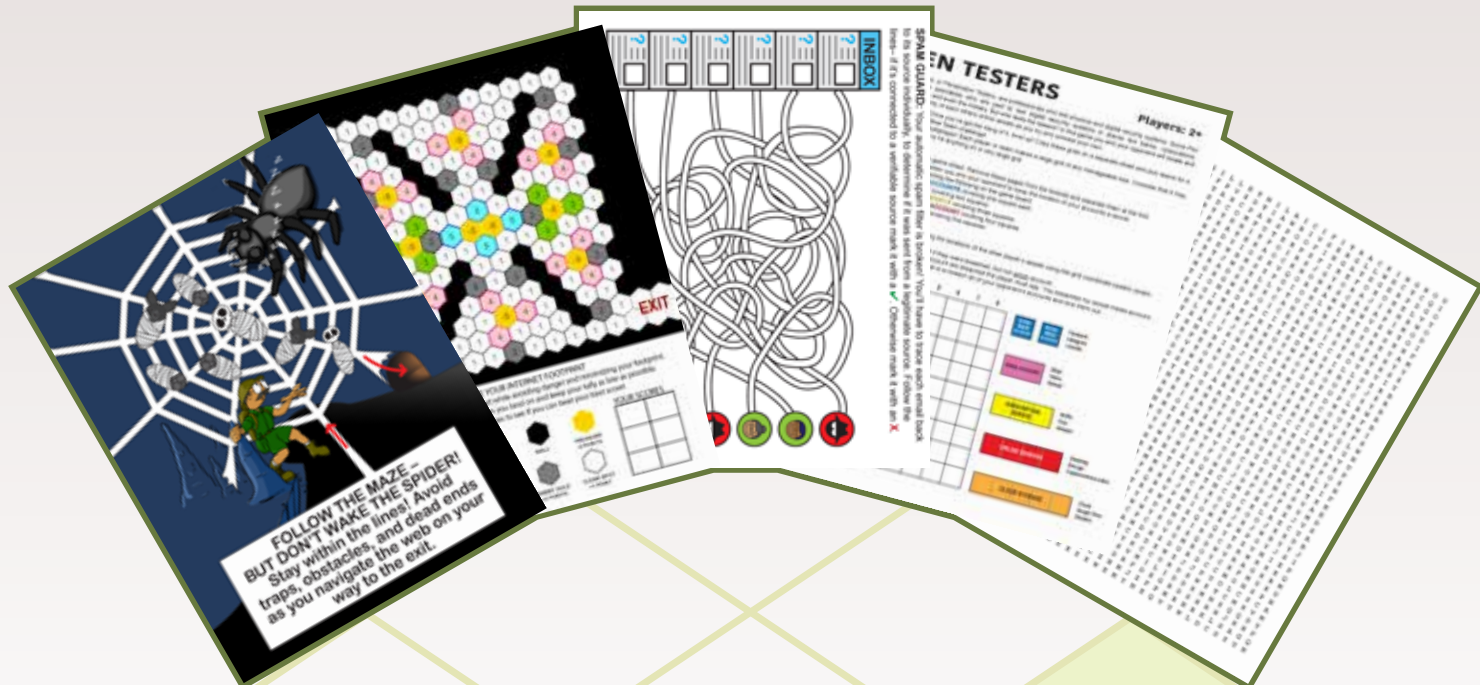
– **Roger Grimes, Data-Driven Defense Evangelist & Security Expert at KnowB4, Inc.**

“Rather than presenting endless hypotheticals and data dumps, Scott delivers need-to-know best cybersecurity practices for any small business.”

– **Shelly Palmer, Technology Expert, CEO of The Palmer Group**

Throughout *CYBERSECURITY IS EVERYBODY’S BUSINESS*, Scott and Craig not only contextualize the impact of these cyberattacks on your small business and daily lives, but also provide expert insight and a plan of attack for fending off future security breaches. Through tips and advice gained since his last book, Scott offers hope in the ever-changing world of cybersecurity.





• PUZZLES •
 • SINGLE & MULTIPLAYER GAMES •
 • COLORING PAGES •
 • MAZES •

