



**CYBERCRIME  
MAGAZINE**

Cybersecurity Pop Quiz

**The Cybersecurity Pop Quiz is a special free resource intended for remote / home office workers during the Coronavirus outbreak.**

*24 questions that everybody from the mailroom to the boardroom should be able to answer.*



# **CYBERCRIME MAGAZINE**

## Cybersecurity Pop Quiz

### Introduction

Many of you have been sent home during the Coronavirus outbreak. In response, Cybercrime Magazine has published this Cybersecurity Pop Quiz for remote workers.

24 multiple-choice questions will test your knowledge of cybercrime and cybersecurity, at a time when cybercriminal activity may rise sharply and target you and your employer.

Read and answer the questions. Then go to the answer key on page 25 and grade yourself.

The quiz is authored by Scott Schober, chief security officer at Cybersecurity Ventures, and author of the book *Cybersecurity Is Everybody's Business*.

We encourage all organizations globally to share this free quiz with your work-at-home employees.



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## Cybersecurity Pop Quiz

**1. What is the simplest way to stop brute-force cyberattacks dead in their tracks?**

A. Shred all paperwork containing sensitive information.

B. Add a deadbolt lock to all entryways.

C. Add a few unique characters to any password or PIN

(Answer Key is provided on page 25)



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## Cybersecurity Pop Quiz

**2. What's the quickest way to stop a suspected app, device, or OS from spying on you?**

A. Google user reports of that device's spying activity and what those people did to stop it.

B. Log out of the suspected device or account and go about your day.

C. Visit Consumer Affairs or the Federal Trade Commission website for tips.



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**3. What is the weakest link in cybersecurity?**

A. Weak encryption.

B. Humans.

C. Short passwords.



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**4. What is the first thing you should do if your company is facing ransomware demands?**

A. Determine if ransomware demand is legitimate and follow instructions to get your data back.

B. Ignore the demands, but back up all data just in case.

C. Contact the police and do not pay the ransom.



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## Cybersecurity Pop Quiz

**5. Which one of these things will a comprehensive cyber insurance NOT protect you from?**

A. Poor cybersecurity hygiene and implementation.

B. A ransomware attack on your company's computer network.

C. An employee skimming/stealing customers' credit cards.



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**6. What's the best way to secure a weak password like "monkey123"?**

A. Add an uppercase numeral and a special character, such as \$.

B. Don't reuse it anywhere else or share it with anyone.

C. Enable two-factor authentication.





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**7. When using a VPN, what's the one thing that you cannot hide from ISPs, hackers, and the government?**

A. The fact that you're using a VPN.

B. Your identity.

C. Your data.



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**8. The best way to minimize your digital footprint is to:**

A. Take fewer photos with your smartphone.

B. Travel less with your smartphone.

C. Post less on social media.



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**9. What is most valuable to companies looking to sell you something?**

- A. Your phone number.
- B. Your email address.
- C. Your physical address.



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**10. What's the best way to deal with pesky robocalls?**

- A. Ask to speak with their supervisor.
- B. Use a carrier-approved smartphone app.
- C. Register your phone number to the do-not-call list.



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**11. Which organization is the most vulnerable to hacking?**

A. Charitable organizations with weak cybersecurity.

B. Black market websites with strong cybersecurity.

C. Your business.



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### 12. When is it ok to reuse a password?

A. When you are logging into social media accounts.

B. When it is too hard to remember a long password.

C. Never.



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**13. What should you do if you think your identity or accounts have been compromised?**

A. Monitor your email address and accounts for fraudulent activity.

B. Respond to the warning email you have received.

C. Subscribe to a monitoring service such as Lifelock or WebWatcher.



**14. The best defense against ransomware is being proactive when you:**

A. Purchase comprehensive cybersecurity insurance.

B. Back up your data regularly.

C. Regularly update all your devices and software with the latest security patches.





**15. What's the best way to steer clear of IoT device security hacks?**

A. Only choose name-brand hardware makers.

B. Disconnect IoT devices from the internet when you are not using them.

C. Do not purchase any IoT devices you do not need.



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**16. What will freezing your credit not affect?**

A. Vulnerability to identity theft.

B. Your credit score.

C. Need to monitor financial statements for fraud.



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## Cybersecurity Pop Quiz

**17. Which ride-sharing service collects the least amount of your data?**

A. Uber.

B. Lyft.

C. Public taxi service.



**18. What is the best way to keep employees from falling for phishing scams?**

A. Email filters that block suspicious attachments.

B. Cybersecurity awareness training.

C. Pop-up blockers.



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**19. What is the best way to maintain privacy between two parties?**

A. Long and strong passwords and two-factor authentication.

B. Encrypted cloud services.

C. End-to-end encryption.



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**20. Which of the following cryptocurrency statements is false?**

A. Blockchain is the digital ledger that records all cryptocurrency transactions.

B. Each new Bitcoin mined requires slightly more energy than the previous one.

C. Cryptocurrency is 100 times more secure than traditional currency.



**21. If you see a suspicious or dangerous drone flying near you, you should:**

- A. Call the police.
- B. Shoot it out of the sky.
- C. Call the FAA.



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**22. Which part of your car is the most vulnerable to hacking?**

- A. Cruise control.
- B. Entertainment system.
- C. Wireless key fob.





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**23. Which one of these statements is false?**

A. Tokenized transactions are more secure than credit cards.

B. Card skimmers can be hidden inside ATMs.

C. Bluetooth skimmers are detected by using smartphones.



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**24. Which one of these things is most effective for maintaining your digital privacy?**

A. Unsubscribing from all spam emails.

B. Covering your computer's front-facing camera.

C. Not sharing personal information on social media.



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## Cybersecurity Pop Quiz

### Answer Key

1. What is the simplest way to stop brute-force cyberattacks dead in their tracks?  
**C. Add a few unique characters to any password or PIN.**
2. What's the quickest way to stop a suspected app, device, or OS from spying on you?  
**B. Log out of the suspected device or account and go about your day.**
3. What is the weakest link in cybersecurity?  
**B. Humans**
4. What is the first thing you should do if your company is facing ransomware demands?  
**C. Contact the police and do not pay the ransom.**



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### Answer Key

5. Which one of these things will a comprehensive cyber insurance NOT protect you from?

**A. Poor cybersecurity hygiene and implementation.**

6. What's the best way to secure a weak password like "monkey123"?

**C. Enable two-factor authentication.**

7. When using a VPN, what's the one thing that you cannot hide from ISPs, hackers, and the government?

**A. The fact that you're using a VPN.**

8. The best way to minimize your digital footprint is to:

**C. Post less on social media.**



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## Cybersecurity Pop Quiz

### Answer Key

9. What is most valuable to companies looking to sell you something?  
**A. Your phone number.**
10. What's the best way to deal with pesky robocalls?  
**B. Use a carrier-approved smartphone app.**
11. Which organization is the most vulnerable to hacking?  
**A. Charitable organizations with weak cybersecurity.**
12. When is it ok to reuse a password?  
**C. Never.**



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## Cybersecurity Pop Quiz

### Answer Key

13. What should you do if you think your identity or accounts have been compromised?

**A. Monitor your email address and accounts for fraudulent activity.**

14. The best defense against ransomware is being proactive when you:

**B. Back up your data regularly.**

15. What's the best way to steer clear of IoT device security hacks?

**C. Do not purchase any IoT devices you do not need.**

16. What will freezing your credit not affect?

**B. Your credit score.**



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## Cybersecurity Pop Quiz

### Answer Key

17. Which ride-sharing service collects the least amount of your data?

**C. Public taxi service.**

18. What is the best way to keep employees from falling for phishing scams?

**B. Cybersecurity awareness training.**

19. What is the best way to maintain privacy between two parties?

**C. End-to-end encryption.**

20. Which of the following cryptocurrency statements is false?

**C. Cryptocurrency is 100 times more secure than traditional currency.**



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## Cybersecurity Pop Quiz

### Answer Key

21. If you see a suspicious or dangerous drone flying near you, you should:

**A. Call the police.**

22. Which part of your car is the most vulnerable to hacking?

**B. Entertainment system.**

23. Which one of these statements is false?

**C. Bluetooth skimmers are detected by using smartphones.**

24. Which one of these things is most effective for maintaining your digital privacy?

**C. Not sharing personal information on social media.**





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### Recommended Reading

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.

In his second book, CYBERSECURITY IS EVERYBODY'S BUSINESS, 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.

Scott Schober is a cybersecurity expert, author, inventor, and media commentator. He generously devotes his time to Cybersecurity Ventures as our chief security officer.



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### Cybersecurity Ventures

Cybersecurity Ventures is the world's leading researcher and Page ONE for the global cyber economy, and a trusted source for cybersecurity facts, figures, and statistics.

We provide cyber economic market data, insights, and ground-breaking predictions to a global audience of CIOs and IT executives, CSOs and CISOs, information security practitioners, cybersecurity company founders and CEOs, venture capitalists, corporate investors, business and finance executives, HR professionals, and government cyber defense leaders.

All of our content is free. We do our own ground-up research and writing (and some periodic contributions) — plus we vet, synthesize and repurpose research from credible sources (analysts, researchers, vendors, industry experts, media publishers) — and there's no 'pay-to-play' on our lists or 'advertorial' in our reports.



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### Cybercrime Magazine

Cybercrime Magazine publishes annual and quarterly reports covering global cybercrime, cyberwarfare, hacks and data breaches, cybersecurity market forecasts and spending predictions, publicly traded cybersecurity companies and stock performance, M&A and VC funding activity, cyber defense employment, and more.

We keep our audience on the cutting edge of cyber with video journalism, featuring interviews with industry celebrities, thought leaders, and market movers, and our Cybercrime Radio podcast channel.

Cybersecurity Ventures and Cybercrime Magazine have offices in Sausalito, Calif. and Northport, N.Y.