

CYBER SECURITY

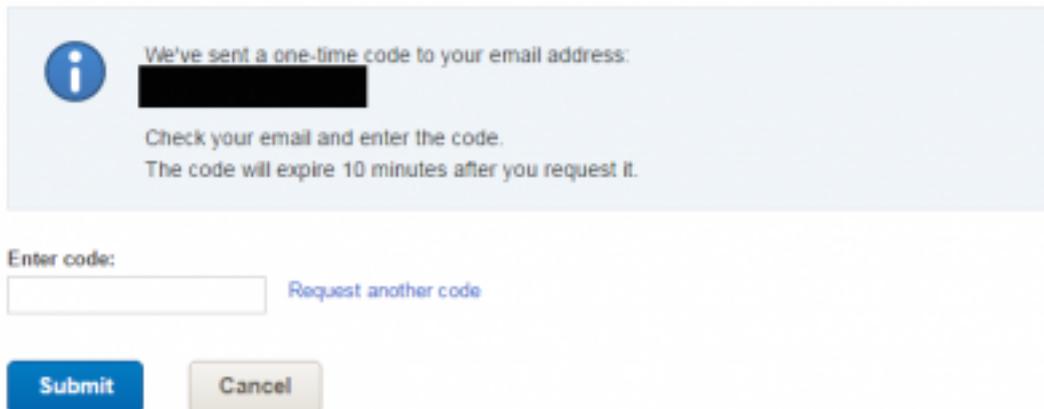
10 Quick Questions

- 1. What does the “https://” at the beginning of a URL denote, as opposed to “http://” (without the “s”)?**
 - A. That the site has special high definition
 - B. That information entered into the site is encrypted
 - C. That the site is the newest version available
 - D. That the site is not accessible to certain computersNone of the above

- 2. Which of the following is an example of a “phishing” attack?**
 - A. Sending someone an email that contains a malicious link that is disguised to look like an email from someone the person knows
 - B. Creating a fake website that looks nearly identical to a real website in order to trick users into entering their login information
 - C. Sending someone a text message that contains a malicious link that is disguised to look like a notification that the person has won a contest
 - D. All of the above

- 3. Some websites and online services use a security process called two-step authentication. Which of the following images is an example of two-step authentication?**

A.



We've sent a one-time code to your email address:
[REDACTED]

Check your email and enter the code.
The code will expire 10 minutes after you request it.

Enter code: [Request another code](#)

B. **Please answer your security questions.**

These questions help us verify your identity.

Who was your best childhood friend?

In which city did your mother and father meet?

Forgot your answers? [Send reset security info email to dxxx@mac.com](#) ▶

Confirm your Security Image and Keyword

C.

Username:

Security Image:



Keyword:

Enter Your Password

Password is case-sensitive

Log In

D. None of the these

4. Which of the following four passwords is the most secure?

- A. Boat123
- B. WTh!5Z
- C. into*48
- D. 123456

5. Criminals access someone's computer and encrypt the user's personal files and data. The user is unable to access this data unless they pay the criminals to decrypt the files. This practice is called ...

- A. Botnet
- B. Ransomware
- C. Driving
- D. Spam
- E. None of the above

6. "Private browsing" is a feature in many internet browsers that lets users access web pages without any information (like browsing history) being stored by the browser.

Can internet service providers see the online activities of their subscribers when those subscribers are using private browsing?

- A. Yes
- B. No

7. Turning off the GPS function of your smartphone prevents any tracking of your phone's location.

- A. True
- B. False

8. If a public Wi-Fi network (such as in an airport or café) requires a password to access, is it generally safe to use that network for sensitive activities such as online banking?

- A. Yes, it is safe
- B. No, it is not safe

9. What kind of cybersecurity risks can be minimized by using a Virtual Private Network (VPN)?

- A. Use of insecure Wi-Fi networks
- B. Key-logging
- C. De-anonymization by network operators
- D. Phishing attacks

10. My computer has no value to hackers, they do not target me.

- A. True
- B. False