

S&P Practices Retention and Abandonment (for Prolific)

Start of Block: Consent_form

[Consent form eliminated to comply with anonymity policy.]

[Consent_confirm]

Do you wish to participate in this study after reading the consent form?

- ☐ Yes, please begin the survey. (Click the blue arrow at the bottom-right corner of the page to proceed.) (1)
- ☐ No, I do not wish to participate. (2)

End of Block: Consent_form

Start of Block: Consent_no



[End_of_survey_no]

As you do not wish to participate in this study, please return your submission on Prolific by **selecting the 'Stop without completing' button.**

Thank you for checking out our study!

End of Block: Consent_no

Start of Block: ID_recording



[ID_recording]

Before you start, we would greatly appreciate it if you could switch off phone/email/music/other distractions so that you can focus on this study. Thank you!

First, **please enter your Prolific ID here.** It should have 24 alphanumeric characters.

Please make sure you complete this step so that we can verify your response and give you the compensation.

End of Block: ID_recording

Start of Block: Intro

[Introduction]

We are interested in critiquing and improving existing advice regarding how to stay safe online. We encourage you to be as HONEST as possible in your responses. Your individual responses will be anonymized.

Please proceed to the next page. Read each item carefully before answering.

End of Block: Intro

Start of Block: Security_Questions



[Update]

Have you ever **installed operating system and software updates immediately after they become available?**

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____



[Automatic_update]

Have you ever **kept automatic software updates turned on**?

- ☐ I am ALWAYS doing this. (1)
 - ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

 - ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

 - ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
 - ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
 - ☐ I have NEVER heard of this/I do not understand. (6)
 - ☐ Other (please specify): (7) _____
-



[Unique_password]

Have you ever **used different passwords for EACH account?**

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____



[Strong_password]

A strong password should meet all of the following criteria:

- (1) long - it should exceed the minimum password length (e.g., the US federal government requires employees to use passwords including at least 12 characters);
- (2) complex - it should be a combination of letters, digits, and special characters;
- (3) hard to guess - it should not contain common phrases (e.g., "iloveyou") and personal information (e.g., your birth date or names of family members).

Have you ever **used strong passwords for your online accounts?**

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____



[2FA]

Two-factor authentication (2FA) requires you to send another piece of information to verify your identity on top of username and password, such as a temporary code sent to your phone. Other forms of 2FA include USB ports like YubiKeys, and security apps like Duo.

We want you to think about the time when you proactively enable 2FA. Examples of services that offer opt-in 2FA include shopping websites like Amazon, and email service providers such as Google and Yahoo.

Have you ever **opted in to two-factor authentication (2FA) for online accounts that offer**

this option, outside of contexts where it is mandated (such as by your employers or banks)?

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____



[Antivirus]

Anti-virus software is primarily designed to prevent, detect and remove software viruses and other malicious software such as worms, trojans, and adware.

Have you ever **used anti-virus software**?

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____



[Password_manager]

A password manager is a piece of software that helps you generate strong passwords, stores your login information for all websites and apps you use, and helps you log into them automatically. It encrypts your password database with a master password - the master password is the only one you have to remember.

Have you ever **used a password manager**?

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____



[HTTPS]

Hypertext Transfer Protocol Secure (HTTPS) extends the Hypertext Transfer Protocol (HTTP) to secure communications over the network. To check if a website uses HTTPS, you can look for a lock icon in the address bar. Below is an example of the HTTPS icon in Google Chrome:

Have you ever **checked if the website you are visiting uses HTTPS?**

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____



[Check_URL]

URL is the address of a website. To find the URL of the website you are visiting, you can look at the address bar of your web browser. The address bar is the long white bar at the top of your web browser, below the tabs at the top. Below is an example of a URL in the address bar in Google Chrome:

Have you ever **checked the URL to verify you are visiting the website you intended to?**

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____



[Install_software]

Have you ever **only installed software coming from trusted and reputable sources on your computers/mobile devices?**

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____



[Link_clicking]

When checking your emails, have you ever **avoided clicking links sent by people or companies you do not know?**

- ☐ I am ALWAYS doing this. (1)
 - ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

 - ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

 - ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
 - ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
 - ☐ I have NEVER heard of this/I do not understand. (6)
 - ☐ Other (please specify): (7) _____
-



[Attachment_clicking]

When checking your emails, have you ever **avoided opening email attachments from people or companies you do not know?**

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____

End of Block: Security_Questions

Start of Block: Privacy_Questions



[Temporary_credential]

When it does not hamper the usability of the service, have you ever **used fake identities for your online activities to prevent your real information from being tracked?** E.g., use a fake name/phone number/email address when creating a new account.

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____
-



[Hide_info]

When it does not hamper the usability of the service, have you ever **refused to provide information about yourself that is not essential to complete the transaction with a**

business? E.g., when filling out a final confirmation form for online shopping, you skip all optional fields.

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____



[Real_name]

Have you ever **avoided using a website because they ask for your real name?**

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____



[Extension]

There are browser extensions that can help protect your privacy in different ways. Some browser extensions remove advertisements from the webpage (e.g., pop-ups, banner ads, and other common forms of online advertisements). Some browser extensions block trackers used by websites to track your activity for site analytics and targeted ads delivery. Some others prevent unauthorized web sites from running JavaScript, Java, Flash, or other scripts.

Have you ever **used a browser extension that blocks ads, trackers or scripts**?

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____



[Cookies_disable]

HTTP cookies (also called browser cookies) are small text files placed on your device after you visit a website. Cookies are designed for websites to record information about you, such as items in the shopping cart, browsing history, and login credentials that you previously entered.

First-party cookies are issued by a website that a user views directly - in most cases, they are essential to keep the website running smoothly. On the other hand, third-party cookies are not created by the website being visited, but rather by someone else - these cookies are used primarily for tracking and targeted advertising purposes.

Have you ever **disabled or turned off third-party cookies in your browser?**

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____



[Cookies_clean]

HTTP cookies (also called browser cookies) are small text files placed on your device after you visit a website. Cookies are designed for websites to record information about you, such as items in the shopping cart, browsing history, and login credentials that you previously entered.

Cookies can be useful - they let sites remember you and what your preferences are, making it quick and easy to log into your favorite websites. On the negative side, cookies take up space on your device, can result in errors sometimes, and can pose a privacy risk when it stores sensitive information about you.

Have you ever **cleared your web browser cookies and history**?

- ☐ I am ALWAYS doing this (e.g., after every web browsing session). (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____



Anonymity_system]

Anonymity systems are infrastructure that provides anonymity on the Internet, through allowing information to be transmitted from one party to another without leaking their identity. Examples of anonymity systems include Tor, JonDonym, and virtual private network (VPN) services.

Note: using private browsing mode (also called "incognito mode") doesn't make you anonymous on the Internet. Your Internet service provider, employer, or the sites themselves can still gather information about pages you visit.

Have you ever **used anonymity systems, outside of contexts where they are mandated**

(such as by your employers)?

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____



[Encryption]

Have you ever **encrypted your phone calls, text messages or emails, outside of contexts where it is mandated (such as by your employers)?**

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____



[Public_comp]

Have you ever **used a public computer to browse anonymously?**

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____



[Incognito]

Private browsing mode (sometimes called "incognito mode") is a feature in popular web browsers. It automatically erases your browsing information, such as passwords, cookies and history.

Have you ever **used the "private browsing mode" or "incognito mode" when browsing the web?**

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____



[Search_engine]

Have you ever **used a search engine that does not keep track of your search history?**

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____



[Facial_recognition]

Facial recognition is a technology capable of identifying or verifying a person from a digital source such as a picture or video footage. It is widely used nowadays for ID verification, policing, airport screening, among many other purposes.

In some cases, you can choose to opt out of facial recognition. For instance, Facebook's facial recognition feature, which recognizes you and suggests that you be tagged when someone uploads a picture of you, can be turned off in the privacy settings. In other cases, opting out is much harder, such as law enforcement's use of facial recognition on public surveillance camera footage to detect criminals.

Have you ever **opted out of facial recognition when possible**?

- ☐ I am ALWAYS doing this. (1)
- ☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____

End of Block: Privacy_Questions

Start of Block: Identity_Questions



[Credit_monitoring]

A credit monitoring service tracks activity on your credit reports at one or more major credit

bureaus - Equifax, Experian, and TransUnion. Usually, credit monitoring services alert you when a company checks your credit history, when a new loan or credit card account is opened in your name, and so forth.

Have you ever **used a credit monitoring service**?

- ☐ I am CURRENTLY doing this - I am using a credit monitoring service. (1)
- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____



[Identity_monitoring]

An identity monitoring service tracks potential misuse of your personal information from a variety of databases. In addition to monitoring your credit reports at one or more major credit bureaus - Equifax, Experian, and TransUnion, identity monitoring also alerts you for potential risks that do not show up on your credit reports, such as change of address requests and personal information sold on the dark web.

Have you ever **used an identity monitoring service**?

- ☐ I am CURRENTLY doing this - I am using an identity monitoring service. (1)
- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____
-



[Credit_report]

A credit report is a statement that has information about your credit activity and current credit situation, such as loan paying history and the status of your credit accounts. Credit reports are provided by credit reporting companies, also known as credit bureaus or consumer reporting agencies, who collect and store financial data about you from creditors (e.g., lenders, credit card companies, and other financial companies).

Have you ever **obtained free copies of your credit reports from AnnualCreditReport.com?**

☐ I am CONSISTENTLY doing this (e.g., make multiple requests throughout the year). (1)

☐ I am doing this but ONLY in certain situations. Please describe it further: (2)

☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)

☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future.
(5)

☐ I have NEVER heard of this/I do not understand. (6)

☐ Other (please specify): (7) _____



[Statements]

Have you ever **checked for fraudulent charges on your account statements (e.g., for credit card, bank, retirement, and brokerage)**?

- ☐ I am CONSISTENTLY doing this (e.g., at least every month or even more frequently). (1)
- ☐ I am doing this but ONLY in certain situations. Please describe it further: (2)

- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____
-



[Credit_freeze]

With a credit freeze, no one - including you - can access your credit report to open new accounts. You will get a PIN number to use each time you want to freeze and unfreeze your account to apply for new credit. To place a credit freeze, you should contact each of the three credit reporting agencies - Equifax, Experian, and TransUnion - individually at their credit freeze portals.

Have you ever **placed a credit freeze on your credit reports at all big three credit reporting agencies?**

- ☐ I am CURRENTLY doing this - there is a credit freeze on my credit reports. (1)
- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____
-



[Fraud_alert]

With a fraud alert, businesses must try to verify your identity before extending new credit. Usually that means calling to check if you are at a particular store attempting to take out new credit. To place a fraud alert, you should contact any one of the three major credit reporting agencies - Equifax, Experian, and TransUnion - either by phone or online. The one you contact is required to notify the other two.

Have you ever **placed a fraud alert on your credit reports** at one of the three major credit reporting agencies?

- ☐ I am CURRENTLY doing this - there is a fraud alert on my credit reports. (1)
- ☐ I am NOT doing this anymore, but I have done this before. Please describe it further: (3)

- ☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)
- ☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)
- ☐ I have NEVER heard of this/I do not understand. (6)
- ☐ Other (please specify): (7) _____

End of Block: Identity_Questions

Start of Block: Attention_check



[Attention_check]

Have you ever **ignored any survey questions when taking online surveys?**

This is an attention check question. Please select "I have NEVER done this before, and I DO NOT EXPECT to do this in the near future" to let us know that you are paying attention.

☐ I am ALWAYS doing this. (1)

☐ I am doing this but there are EXCEPTIONS. Please describe it further: (2)

☐ I am NOT doing this anymore, but I have done this before. (3)

☐ I have NEVER done this before, but I EXPECT to do this in the near future. (4)

☐ I have NEVER done this before, and I DO NOT EXPECT to do this in the near future. (5)

☐ I have NEVER heard of this/I do not understand. (6)

☐ Other (please specify): (7) _____

End of Block: Attention_check

Start of Block: Segmentation



[Segment_statements]

Please indicate how much you agree or disagree with each of the following statements. Note: please select "strongly agree" for statements that are not applicable to you in your opinion.

	Strongly agree (1)	Agree (2)	Somewhat agree (3)	Neither agree nor disagree (4)	Somewhat disagree (5)	Disagree (6)	Strongly disagree (7)
It's not worth it to worry so much about all the online threats you read or hear about. (Statement_a)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Being able to use technology on the go helps me manage my busy life. (Statement_b)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I worry about how much information my children share on social media. (Statement_c)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
With so much personal information available online, it's more important than ever to know how to protect your privacy. (Statement_d)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I do everything possible to keep up to date on the latest online threats. (Statement_e)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I don't like my Internet activity being tracked.

(Statement_f)

☐☐☐☐☐☐☐

I worry about the security of my router and my home Wi-Fi network.

(Statement_g)

☐☐☐☐☐☐☐

I actively monitor my credit score/report.

(Statement_h)

☐☐☐☐☐☐☐

I pay close attention to my credit card and other transactions and receipts.

(Statement_i)

☐☐☐☐☐☐☐

[Segment_purchase]

How often do you and/or members of your household buy a product online with your smartphone while you are away from home?

- ☐ Every day (1)
- ☐ At least once a week (2)
- ☐ At least once a month (3)
- ☐ At least once every three months (4)
- ☐ At least once every six months (5)
- ☐ At least once a year (6)
- ☐ Never (7)

End of Block: Segmentation

Start of Block: Prior_experience

[Account_access]

Prior to this study, has anyone ever **gained unauthorized access to one of your online accounts**? E.g., someone secretly changed your password without you noticing it.

- ☐ Yes (1)
 - ☐ No (2)
 - ☐ I am not sure (3)
-

[Data_breach]

Prior to this study, have you ever **been notified that your information was exposed in a data breach**, by the breached company or other services?

- ☐ Yes (1)
 - ☐ No (2)
 - ☐ I am not sure (3)
-

[Identity_theft]

Prior to this study, have you ever **been a victim of identity theft**? E.g., someone secretly applied to a new credit card under your name.

- ☐ Yes (1)
- ☐ No (2)
- ☐ I am not sure (3)

End of Block: Prior_experience

Start of Block: Demographics

[Age]

What is your age?

- ☐ 18-24 (1)
 - ☐ 25-34 (2)
 - ☐ 35-44 (3)
 - ☐ 45-54 (4)
 - ☐ 55-64 (5)
 - ☐ 65-74 (6)
 - ☐ 75 or older (7)
 - ☐ Prefer not to answer (8)
-



[Gender]

What is your gender?

- ☐ Woman (1)
 - ☐ Man (2)
 - ☐ Non-binary (3)
 - ☐ Prefer to self-describe (4) _____
 - ☐ Prefer not to answer (5)
-

[Income]

What is your annual household income in the last 12 months (before taxes)?

- ☐ < \$20,000 (1)
 - ☐ \$20,000 - \$34,999 (2)
 - ☐ \$35,000 - \$49,999 (3)
 - ☐ \$50,000 - \$74,999 (4)
 - ☐ \$75,000 - \$99,999 (5)
 - ☐ > \$100,000 (6)
 - ☐ Prefer not to answer (7)
-

[Education]

What is the highest degree or level of school that you have completed?

- ☐ Some high school (1)
 - ☐ High school or relevant (e.g., GED) (2)
 - ☐ Some college, no degree (3)
 - ☐ Trade, technical, or vocational training (4)
 - ☐ Associate's degree (5)
 - ☐ Bachelor's degree (7)
 - ☐ Master's degree (8)
 - ☐ Doctoral degree (9)
 - ☐ Professional doctorate (JD, MD, etc.) (10)
 - ☐ Other (please specify): (12)

 - ☐ Prefer not to answer (11)
-

[Employment]

Which describes your current employment status?

- ☐ Employed full-time (1)
 - ☐ Employed part-time (2)
 - ☐ Self-employed (3)
 - ☐ Care-provider (4)
 - ☐ Homemaker (5)
 - ☐ Retired (6)
 - ☐ Student (7)
 - ☐ Looking for work/unemployed (8)
 - ☐ Other (please specify): (9) _____
 - ☐ Prefer not to answer (10)
-

[IT_background]

Which describes your educational background or job field?

- ☐ I have an education in, or work in, the field of computer science, computer engineering, or IT. (1)
 - ☐ I DO NOT have an education in, or work in, the field of computer science, computer engineering, or IT. (2)
 - ☐ Prefer not to answer (3)
-

[SP_background]

Have you ever worked or taken coursework related to security and privacy?

- ☐ Yes (1)
- ☐ No (2)
- ☐ Prefer not to answer (3)

Display This Question:

If Have you ever worked or taken coursework related to security and privacy? = Yes

[SP_text]

Please describe your experience working or taking coursework related to privacy or security.

End of Block: Demographics

Start of Block: Feedback

[Interview_intro]

Would you be interested in participating in an **optional online interview** regarding your experiences with some of the practices we ask you above? The interview will last roughly **60 minutes**. Each participant will be compensated a **\$20 Amazon gift card** for their time.

If you are interested, please select "Yes" for this question. We will then coordinate with you through Prolific's messaging system to set up a time for the interview.

- ☐ Yes, I am interested in an optional online interview. (4)
- ☐ No, I am NOT interested in an optional online interview. (5)

[Feedback_survey]

Do you have any feedback about this survey? If yes, please enter it here. Otherwise please skip this question and proceed to the next page. You will then be redirected back to Prolific.

End of Block: Feedback
