



# WOHOOOOO! WE'RE DONE!

YOU'RE NOW THE NEWEST ONLINE SECURITY AND PRIVACY EXPERT!

SITUATION

12

AIRTON IS READING HIS EMAILS, HE SEES AN EMAIL THAT HAS ARRIVED NOW, SAYING HE HAS WON A FREE, LIFETIME NETFLIX ACCOUNT.

RISK

MANIPULATION AND MALWARE ATTACKS.

SITUATION

13

JUMA IS IN UNIVERSITY, SHE IS WATCHING MOVIES AND INTERACTING WITH CONTENT ON THE WEB, BUT MOST OF THE WEBSITES/APPS HE USES AREN'T UNDER HTTPS, ALTHOUGH THE WEBSITES SHE USES SUPPORT HTTPS. SHE IS USING A PUBLIC WIFI THAT PEOPLE FROM ALL OVER THE UNIVERSITY ARE USING, LIKE: STAFF, PROFESSOR AND STUDENTS.

RISK

LOCAL SURVEILLANCE, THEFT OF PASSWORDS, CODES AND CARD NUMBERS, NETWORK AND COMPUTER ATTACKS.

SITUATION

10

MAGNO IS BROWSING ON THE WEB FULL TIME TODAY AND WORKING ON A SCHOOL SEARCH, HE IS USING GOOGLE SEARCH WITH HIS GOOGLE ACCOUNT LOGGED IN, THEN HE NOTICES THAT ADS ARE FOLLOWING HIM ON SEVERAL PAGES AND GOOGLE IS REGISTERING ALL HIS ACTIVITY ON THE SEARCH ENGINE.

RISK

GOVERNMENT AND CORPORATE SURVEILLANCE, TRACKING.

SITUATION

11

CHAD HAS BEEN TESTING MUSIC STREAMING SERVICES FOR A FEW WEEKS, HE HAS TESTED 4 SERVICES AND CREATED AN ACCOUNT ADDING A LOT OF PERSONAL INFORMATION INCLUDING MUSIC PREFERENCES, FOR EACH SERVICE/ACCOUNT.

RISK

TRACKING. YOUR DATA MIGHT GET SOLD WHEN A SERVICE OR APP SHUTS DOWN. IF YOU DON'T USE IT, CLOSE IT.

SITUATION

7

ZILMAR IS BACKING UP FILES ON HIS DROPBOX AND GOOGLE DRIVE ACCOUNTS, CONFIDENTIAL FILES AND SENSITIVE DATA LIKE PERSONAL ID, PASSPORT NUMBER, CONTRACTS AND INFORMATION SHEETS.

RISK

GOVERNMENT AND CORPORATE SURVEILLANCE.

SITUATION

8

YULI HAD HER CELL PHONE STOLEN LAST WEEK, HER CELL PHONE DID NOT HAVE ANY PASSWORD OR ENCRYPTION ON THE MOBILE SYSTEM.

RISK

THEFT OF ALL DATA, DIRECTLY COMPROMISES THE PRIVACY AND SECURITY.

SITUATION

9

AMIRA IS TESTING TRAVEL TIPS APPS, SHE'S GOING TO AFRICA NEXT WEEK, SHE LIKES 2, BUT KEEPS THE REST UNUSED.

RISK

TRACKING.

SITUATION

5

FABIO IS USING PUBLIC WIFI AND BUYING TICKETS FOR A MOVIE. HE WANTS TO ENJOY THE FACILITY AND HAVEN'T TO GO AND BUY THE TICKETS AT THE TICKET BOOTH.

RISK

LOCAL SURVEILLANCE, THEFT OF PASSWORDS, CODES AND CARD NUMBERS.

SITUATION

6

SAMUEL IS USING AN OPERATING SYSTEM ON HIS LAPTOP THAT ALWAYS REQUESTS THE INSTALLATION OF NEW UPDATES, BUT HE IS ALWAYS LIMITED IN TIME AND DOESN'T WANT TO WASTE TIME DOWNLOADING AND INSTALLING UPDATES EVERY WEEK. INCLUDING UPDATES FOR BROWSERS, GAMES, AND OTHER APPS.

RISK

MALWARE ATTACKS CAN STEAL PERSONAL DATA AND GENERATE OPERATING SYSTEM PROBLEMS.

SITUATION

3

MAYKON IS AT THE AIRPORT USING PUBLIC WIFI AND HAS A CONFIDENTIAL INFORMATION ABOUT HIS COMPANY TO SHARE WITH HIS CO-WORKER, HE IS USING EMAIL TO SEND THE MESSAGES.

RISK

LOCAL, GOVERNMENT AND CORPORATE SURVEILLANCE, THEFT OF PASSWORDS AND GENERAL LOCAL DATA.

SITUATION

4

THIAGO HAS BEEN USING THE SAME PASSWORD FOR A LONG TIME FOR MORE THAN 5 ONLINE SERVICES.

RISK

IF DURING AN ONLINE ATTACK THE PASSWORDS LEAK, PROBABLY PEOPLE FROM ALL OVER THE WORLD WILL HAVE ACCESS TO ALL ONLINE ACCOUNTS.

SITUATION

1

JULIA NEEDS TO SEND HER RESUME TO A COMPANY TO APPLY FOR A JOB. SHE USES COMMON AND FAMOUS EMAILS PROVIDERS LIKE GMAIL, OUTLOOK AND YAHOO MAIL.

RISK

GOVERNMENT AND CORPORATE SURVEILLANCE.

START HERE

## CHALLENGE PRIVACY AND SECURITY SITUATIONS

NOW IT'S TIME TO ANALYZE EVERY-DAY SITUATIONS ON THE INTERNET AND LEARN HOW TO NAVIGATE SAFELY USING GOOD ONLINE SECURITY AND PRIVACY PRACTICES.

SITUATION

2

CYNTHIA IS IN AN EMERGENCY SITUATION AND NEEDS SEE NOW HER BANKING APP AT MALL! SHE IS USING WIFI FROM THE MALL!

RISK

THEFT OF PASSWORDS AND LOCAL SURVEILLANCE.



## MATCH CARDS

MATCH CARDS ARE THE CARDS THAT COMBINE = MATCH WITH THE CASES, THEY ARE THE SOLUTIONS TO IMPROVE THE HEALTH OF THE SECURITY AND PRIVACY OF EACH SITUATION.

### PGP

THE USE OF THE PGP PROTOCOL ENSURES THAT A EMAIL MESSAGE CAN ONLY BE READ BY PERSON WHO HAS THE KEY TO DECRYPT IT, THE RECIPIENT OF THE MESSAGE.

### VPN

THE BEST WAY TO USE THE INTERNET OUTSIDE THE HOME IS UNDER A VPN THAT CREATES A TUNNEL ENCRYPTED FOR PACKETS GO, AVOIDING SURVEILLANCE.

### PGP

THE USE OF THE PGP PROTOCOL ENSURES THAT A EMAIL MESSAGE CAN ONLY BE READ BY PERSON WHO HAS THE KEY TO DECRYPT IT, THE RECIPIENT OF THE MESSAGE.

### RANDOM PASS

USE A PASSWORD MANAGER TO GENERATE PASSWORDS FOR EACH ONLINE ACCOUNT AND SAVE ALL PASSWORDS.

### OUT OF HOME

USE INTERNET ON YOUR PRIVATE WIFI, 4G FROM YOUR MOBILE PHONE OR USE A SECURE VPN.

### UNINSTALL

UNINSTALL EVERYTHING YOU DO NOT USE!

### UPDATE

UPDATE YOUR SOFTWARE, ALWAYS!

### ENCRYPT

COMPRESS/ZIP FILES ADDING PASSWORD OR USE SOPHISTICATED ENCRYPTION SOFTWARE, CLOSE THE CURTAIN FOR SURVEILLANCE.

### ENCRYPT

ENCRYPT EVERYTHING AND DO NOT ALLOW PEOPLE TO VIOLATE YOUR PRIVACY.

### DON'T TRACK ME

TURN ON THE DON'T TRACK ME FEATURE IN YOUR BROWSER, USE ADD-ONS THAT BLOCK TRACKERS AND ADS, AND USE ALTERNATIVE SEARCH ENGINES.

### DELETE

IF YOU DO NOT USE, UNINSTALL, DISABLE AND DELETE: ACCOUNTS, APPLICATIONS, SOFTWARE.

### THINK

IF A LINK OR DOWNLOAD DOESN'T FEEL QUITE RIGHT, IT PROBABLY ISN'T.

### UNDER HTTPS

JUST USE HTTPS, MAKE SURE IT SUPPORTS AND USE A PLUGIN TO MAKE IT EASIER ON THIS ONE.

