

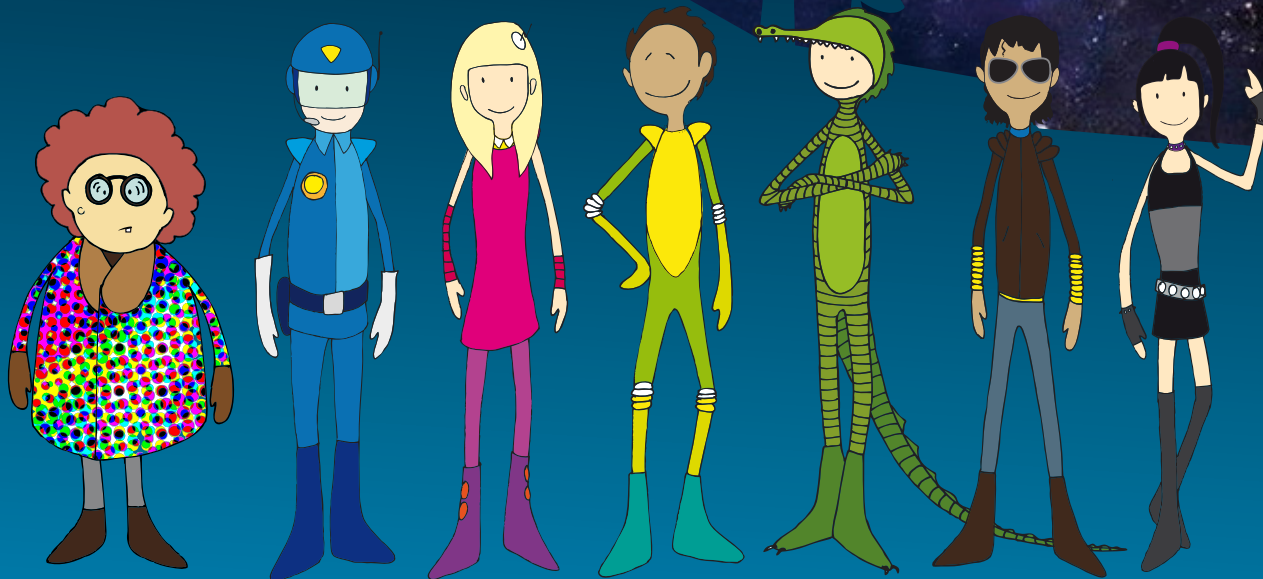


CYBER CHRONIX

Cyber Chronix is a game raising awareness on privacy risks and data protection rights in the new European General Data Protection Regulation (GDPR).

The GDPR applies as of 25 May 2018. It aims to better protect the privacy and personal data of citizens.

But what does it mean for your every day life? Join Iggy and his friends in this adventure and discover it!



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EPISODE 1

FINDING DATA

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Welcome to the Cyber Chronix world!
Join Iggy and his friends in this adventure.
While guiding Iggy in this story you will
discover tips for a happy online life.
Enjoy and good luck!

EPISODE 1

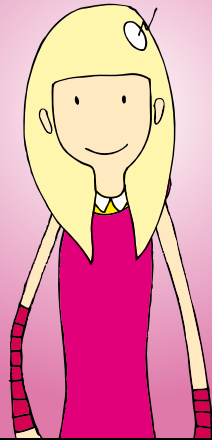
FINDING DATA

IGGY



THE MAIN CHARACTER

LIZA



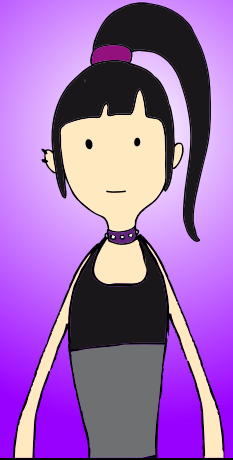
IGGY'S SISTER

MR. MUSIC



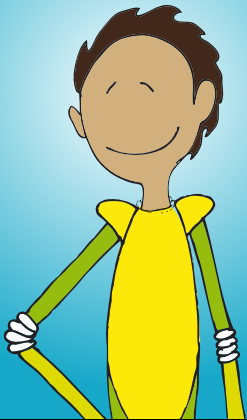
A FAMOUS SINGER

HACKY



IGGY'S HACKER FRIEND

BOB



IGGY'S BEST FRIEND

MAX



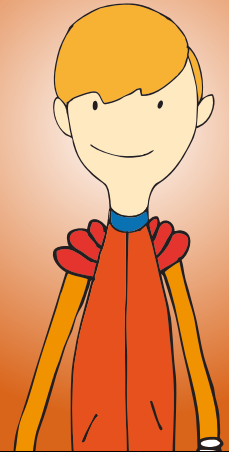
THE POLICEMAN

MR. SAUCE



A CURIOUS EVENTS ORGANISER

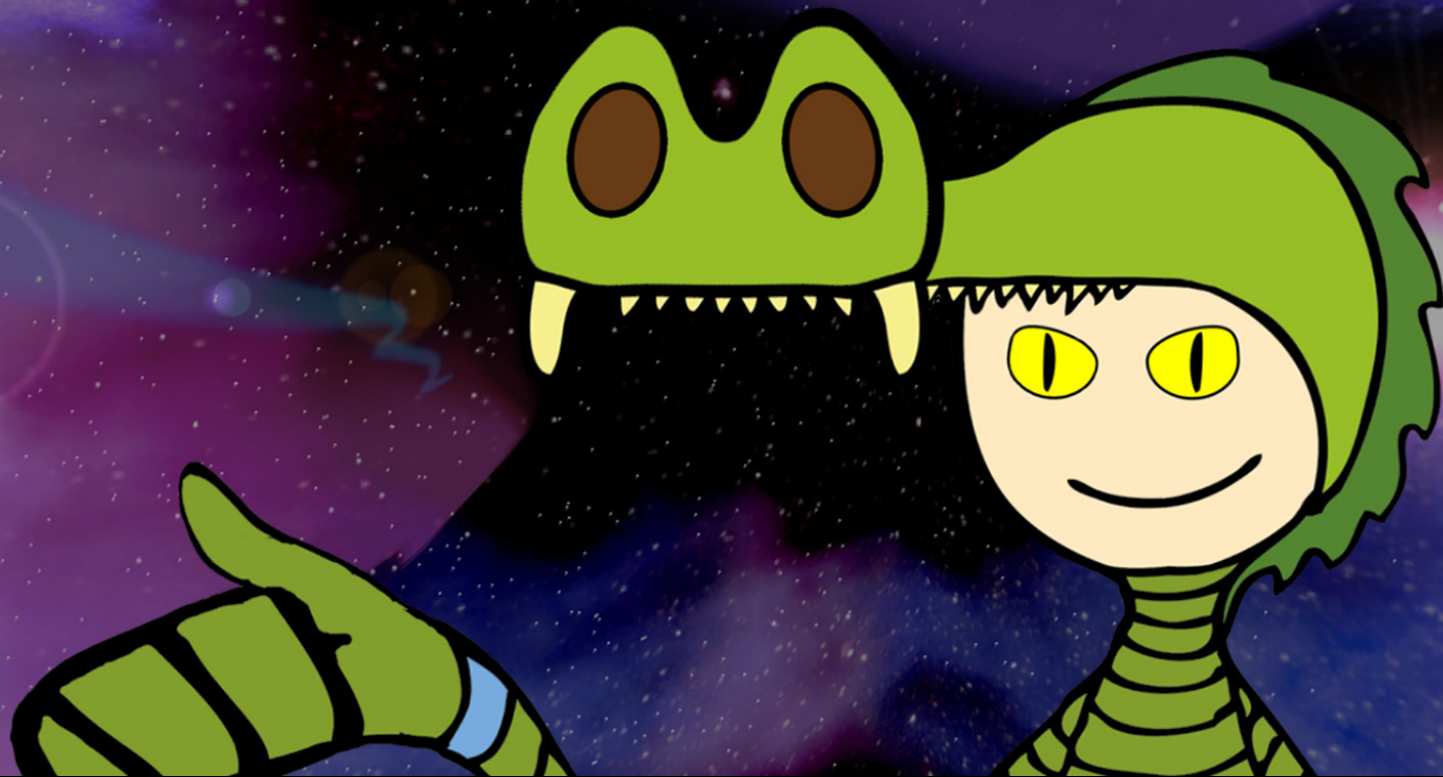
LOUIS



A FRIEND

HI, MY NAME IS IGGY!

OUR CONNECTION IN THIS GAME IS VERY IMPORTANT.
SO, LET'S START!



A futuristic space background featuring vibrant purple and blue nebulae, a bright star with a lens flare effect, and the text "YEAR 2116" in white. The scene is filled with numerous small white stars, creating a sense of depth and vastness.

YEAR 2116



EARTH

PLANET EARTH

T.E.
TWIN EARTH

EARTH



HAS A TWIN



MANY LIGHT YEARS AWAY



I DONT ALWAYS DRESS LIKE
THIS. IM GOING FROM EARTH
TO T.E. TO MEET MY FRIENDS
AT A FANCY-DRESS PARTY.

HELP ME TO GO TO THE PARTY!

FOR EACH SCENE, AS IN ALL COMICS, YOU WILL SEE SOME
DIALOGUE BOXES. YOUR TASK IS TO CHOOSE WHAT TO DO
AT THE END OF EACH SCENE.
YOUR DECISION WILL INFLUENCE THE PATH OF THE STORY.



OPTION 1

GO TO PAGE XX

OPTION 2

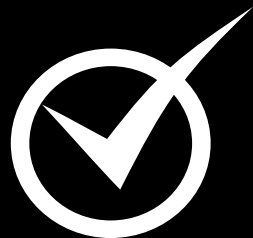
GO TO PAGE YY

THIS IS AN XRAY.
ANSWER THE
QUESTIONS
AND WIN PRIZES!



RAY

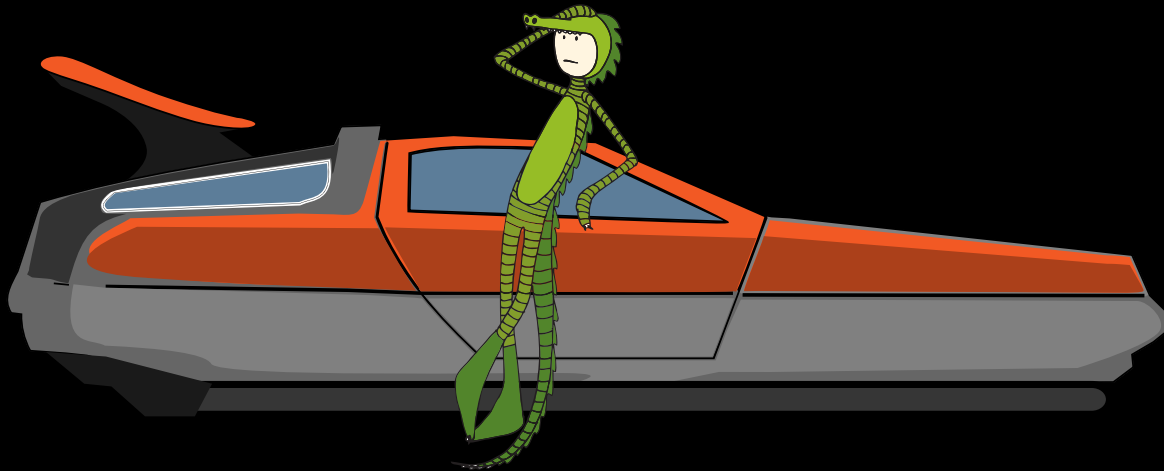




**CYBER
CHRONIX**

EPIISODE 1

FINDING DATA



SOMETHING'S WRONG. THE IRIS SCANNER ISN'T RECOGNISING IGGY, SO THE DOOR TO THE QUANTUM TUNNEL WON'T OPEN! DOES THIS MEAN IGGY WON'T GET TO THE PARTY!?



HANG ON, PERHAPS THE IRIS SCANNER DOESN'T LIKE MY ALLIGATOR-PUPIL CONTACT LENSES... MAYBE IF I TAKE THEM OUT AND TRY AGAIN.

IN 2116, FOR SECURITY REASONS, EVERYONE'S PERSONAL E-MAIL ACCOUNT IS LINKED TO EVERYTHING, INCLUDING SCANNERS FOR ACCESSING QUANTUM PORTALS. PERHAPS SOMETHING'S WRONG WITH MY ACCOUNT... I DOUBT IT, BUT I'D BETTER CHECK ON THE PC IN MY JET-CAR OUTSIDE.

GO TO PAGE 18

GO TO PAGE 20





Question 1

Does everybody in Europe have a right to the protection of their personal data?

Possible answers:

- 1 Yes
- 2 No

Go to page 48 to see the correct answer.

...JUST TO MAKE SURE, HE TRIES ONE MORE TIME WITH HIS LENSES IN...

...AND WITHOUT LENSES... BUT NOTHING HAPPENS...

...PERHAPS THERE IS SOMETHING WRONG WITH MY ACCOUNT... I'D BETTER CHECK ON THE PC IN THE JET-CAR.

MAYBE I'LL RING MY BEST FRIEND, BIG BOB, TO SEE IF HE HAD A PROBLEM WITH THE TELEPORTER TOO, AND IF SO, HOW HE FIXED IT.

GO TO PAGE 20

GO TO PAGE 22



Question 2

In this adventure, the optical reader scans Iggy's iris. The iris is biometric data as it allows to identify a person. Is biometric data therefore personal data?

Possible answers:

- 1 Yes
- 2 No

Go to page 48 to see the correct answer.

...IT SEEMS LIKE EVERYTHING'S OK... HANG ON! THE TRASH BIN... IT'S EMPTY!

I NEVER EMPTY IT! HAS SOMEONE
BROKEN INTO MY ACCOUNT AND
STOLEN MY IDENTITY TO ENTER THE
QUANTUM TUNNEL?

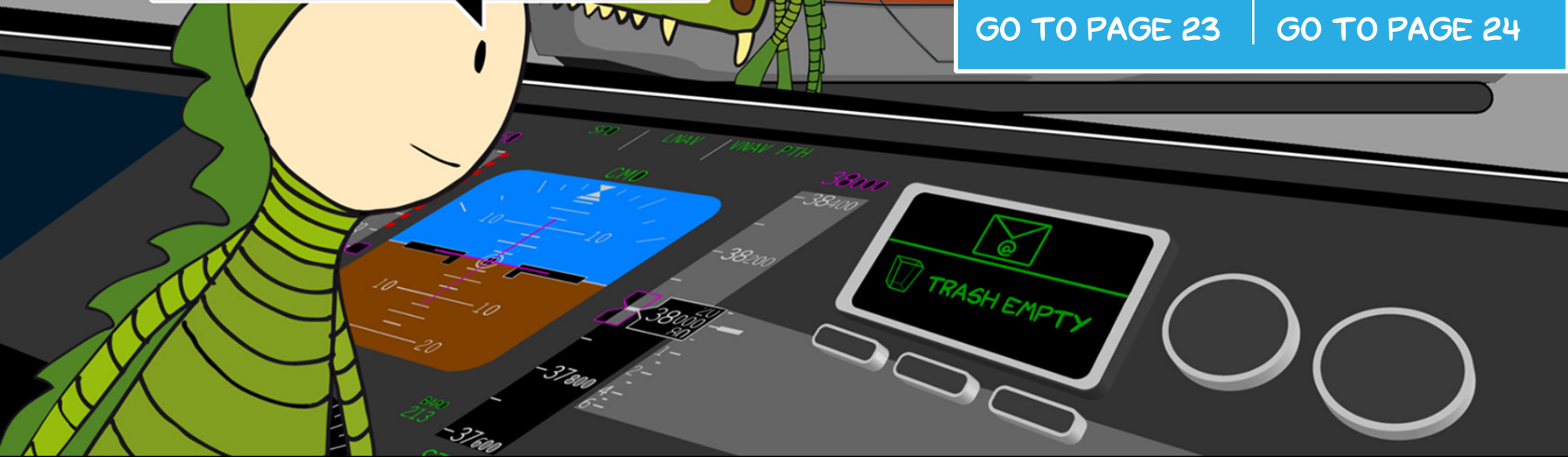


...BUT I NEVER
THOUGHT THIS WOULD
HAPPEN TO ME!!! I
SHOULD HAVE PAID
MORE ATTENTION IN
DATA PRIVACY CLASS...
PERHAPS I SHOULD
CONTACT THE E-MAIL
ADMINISTRATOR.

GO TO PAGE 23

...WHAT IF IT WAS THAT
"DEAR" SISTER OF MINE,
LIZA!? SHE'S THE ONLY
ONE WHO HAS MY PASS-
WORD... I'LL CALL HER.

GO TO PAGE 24



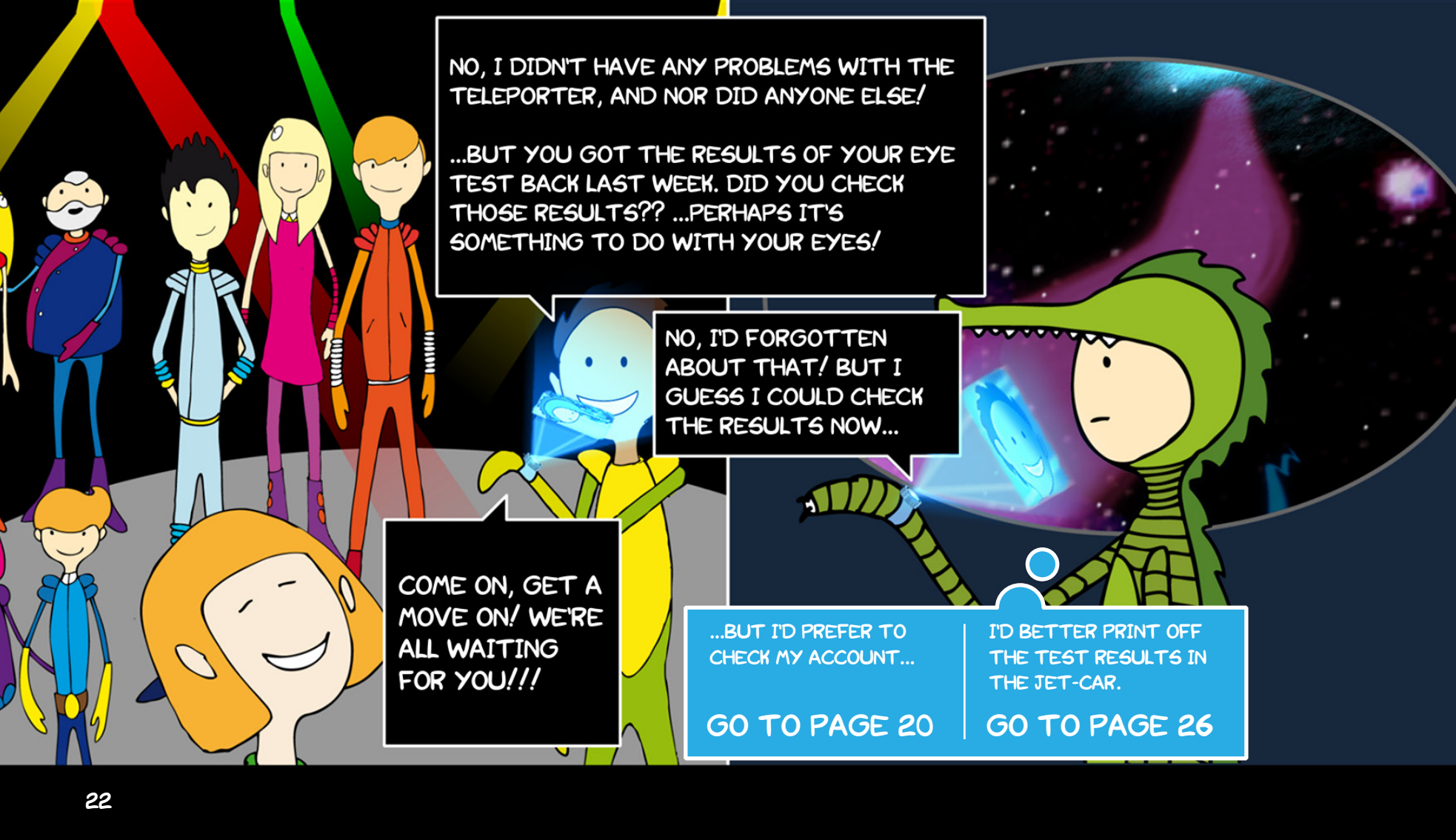


Question 3

There has been a data breach in your favourite platform, where thousands of accounts have been hacked. The platform informed you about this problem. What do you do? Possible answers:

- 1 You do nothing. Your favourite platform is already taking care of everything
- 2 You immediately change your password to a more secure one (for example – a combination of letters, numbers, and symbols that is not less than 6 characters long)

Go to page 49 to see the correct answer.



NO, I DIDN'T HAVE ANY PROBLEMS WITH THE TELEPORTER, AND NOR DID ANYONE ELSE!

...BUT YOU GOT THE RESULTS OF YOUR EYE TEST BACK LAST WEEK. DID YOU CHECK THOSE RESULTS?? ...PERHAPS IT'S SOMETHING TO DO WITH YOUR EYES!

NO, I'D FORGOTTEN ABOUT THAT! BUT I GUESS I COULD CHECK THE RESULTS NOW...

COME ON, GET A MOVE ON! WE'RE ALL WAITING FOR YOU!!!

...BUT I'D PREFER TO CHECK MY ACCOUNT...

I'D BETTER PRINT OFF THE TEST RESULTS IN THE JET-CAR.

GO TO PAGE 20

GO TO PAGE 26

THE ACCOUNT ADMINISTRATOR HAS PROVIDED IGGY WITH A LIST OF ALL LOGINS, RECIPIENTS CONTACTED AND TIMES. AFTER INSPECTING THEM, IGGY NOTICES THAT...

HANG ON... YESTERDAY EVENING AT THAT TIME, I WAS ASLEEP!! BUT IT SAYS HERE THAT TWO E-MAILS WERE SENT FROM MY E-MAIL ACCOUNT TO TOMMY@SAUCE.COM AND...WHAT?! I DOWNLOADED TWO TICKETS FOR THE PARTY ON T.E. AND ANOTHER DOCUMENT?!

...THE PLOT THICKENS...

I'M GOING TO CONTACT MR SAUCE RIGHT AWAY TO SEE WHAT HAPPENED.

HACKY!! SHE'S A WHITE HAT...! IF SHE CAN'T GET TO THE BOTTOM OF THIS, NO ONE CAN.

GO TO PAGE 32

GO TO PAGE 27




ACCESS YOUR E-MAIL ACCOUNT? ME???
YOU'RE ALWAYS SO PARANOID!!!

STOP IT... I MEAN IT! THE CON-
CERT YESTERDAY WAS AWESOME!!!
THERE WERE LOADS OF PEOPLE,
GOODAIR SQUARE WAS RAMMED!!!
AND MR. MUSIC WAS A-MA-ZING!

...AND, ER, WHAT I HAVEN'T MEN-
TIONED IS THAT AT THE END OF
THE CONCERT, I BUMPED INTO POP-
PY, MY FRIEND FROM PILATES WITH
THE GREEN HAIR, WHO HAD TWO
BACKSTAGE PASSES, AND... I ACTU-
ALLY GOT TO HUG MR. MUSIC!!! WE
ALSO CHATTED FOR A FAIR BIT...
BUT YOU WOULDN'T WANT TO KNOW
ABOUT THAT... I'LL LET YOU GO...

YEAH, RIGHT...

BLA BLA BLA...



IT SEEMS IT WASN'T
HER WHO ACCESSED MY
ACCOUNT. I'LL HAVE TO
CONTACT THE E-MAIL
ADMINISTRATOR.

GO TO PAGE 23

HACKY!! SHE'S A WHITE
HAT...! IF SHE CAN'T
GET TO THE BOTTOM OF
THIS, NO ONE CAN.

GO TO PAGE 27



Question 4

Bob's sister is 12 years old and she would like to register on a social network that is asking her consent for the collection of her personal data. Can online services collect data directly from children?

Possible answers

- 1 Yes
- 2 No

Go to page 49 to see the correct answer.

NOWADAYS EYE RECOGNITION HAS BECOME IMPORTANT FOR PERSONAL IDENTIFICATION. EXAMS ARE OBLIGATORY, AND BARCODES ARE PROVIDED FOR USE IN EMERGENCIES.



JUST AS I THOUGHT...
NO PROBLEM!

NOW THAT I'M IN THE
JET-CAR, I'LL CHECK
MY ACCOUNT.

THE BARCODE... OF COURSE!! THIS
SHOULD DEFINITELY GIVE ME ACCESS TO
THE QUANTUM PORTAL AND THE PARTY.

GO TO PAGE 20

GO TO PAGE 34

HACKY IS IGGY'S CHILDHOOD FRIEND, WHO HAS BECOME A WHITE HAT. SURELY SHE WILL BE ABLE TO HELP HIM FINDING OUT WHO HAS USED HIS ACCOUNT.



...SO LET'S SEE...
TWO EMAILS HAVE
BEEN SENT FROM
YOUR ACCOUNT TO
TOMMY@SAUCE.CO
M. WHERE YOU
AWARE OF THIS?...
I'VE MANAGED TO
TRACE HIM, HE HAS
A PASSION FOR
JET-CAR AND HE IS
AN EVENTS
ORGANISER, HERE'S
HIS NUMBER ...

THE GPS COORDINATES OF THE SENT
E-MAILS POINT TO GOODAIR SQUARE.
YESTERDAY, IMMEDIATELY AFTER THE
MR. MUSIC CONCERT.

HACKY, YOU'RE THE
BEST! I'LL CALL MR
SAUCE RIGHT AWAY!

MAX IS A POLICEMAN, HE MUST HAVE
BEEN WORKING AT THE GOODAIR CON-
CERT YESTERDAY. I'LL CONTACT HIM.
THANKS SO MUCH HACKY, YOU'RE ACE!

GO TO PAGE 32

GO TO PAGE 33



Question 5

In this adventure, Iggy seeks help from Hacky, a friend who is a white hat hacker, or ethical hacker. Are there other people and/or organisations capable of helping us if we ever have to face problems with inappropriate use of our personal data? Possible answers:

- 1 No
- 2 Yes

Go to page 50 to see the correct answer.



Question 6

Iggy's friend, Hacky talks about GPS coordinates and geolocation. In your opinion, can geolocation be regarded as a form of personal data?

Possible answers:

- 1 Yes
- 2 No

Go to page 50 to see the correct answer.

YES, I'M IGGY! BUT I DON'T KNOW WHAT'S GOING ON. PLEASE UNDERSTAND THAT I DIDN'T SEND YOU ANY E-MAILS. SOMEBODY HAS STOLEN MY IDENTITY TO USE MY ACCOUNT AND TRAVEL TO T.E...

OH, I'M SORRY, BUT RIGHT NOW I'M A BIT PARANOID AND I DON'T TRUST YOU. I'VE CALLED THE POLICE, AND THEY'LL BE HERE SHORTLY... YOU SHOULD DO THE SAME SO THAT WE CAN SORT OUT THIS MESS!

...PERHAPS HE'S RIGHT. I KNOW A POLICEMAN, MAX, WHO WORKS AT THE GOODAIR SQUARE. I'LL CALL HIM.

GO TO PAGE 33

I'LL CHECK THE NOTIFICATION THAT I'VE JUST RECEIVED FIRST.

GO TO PAGE 44

A CYBERBOOK NOTIFICATION HAS JUST ARRIVED...





Question 7

The term 'identity theft' means ...

Possible answers:

- 1 Using someone else's personal data for an inappropriate use
- 2 Wearing a costume at a party in order to look like someone else

Go to page 51 to see the correct answer.

HELLO? HELLOOO?
WHO'S THERE?
LISTEN HERE, I DON'T
HAVE ANY TIME TO
WASTE!! I'VE A
PARTY TO
ORGANISE. UNLESS
YOU'RE IG... IGGY....
IS THERE A PROBLEM
WITH YOUR
TICKETS? IS THAT
YOU?



HE KNOWS MY NAME!/? I THINK I'M
IN TROUBLE HERE...I'D
BETTER HANG UP. WHAT SHOULD
I DO NOW? I'LL CONTACT MAX
THE POLICEMAN.

GO TO PAGE 33

PERHAPS IF I EXPLAIN THE
SITUATION TO HIM, THAT WILL
BE ENOUGH... THAT'S MY BEST
OPTION, I HAVE TO TRY AND
SPEAK TO HIM.

GO TO PAGE 30



AFTER IGGY EXPLAINED THE SITUATION TO MAX, AND HAVING VOICED HIS SUSPICIONS THAT HIS IDENTITY HAS BEEN STOLEN AND USED FOR THE QUANTUM TUNNEL...

YOU'RE SPEAKING TO THE RIGHT PERSON! ACTUALLY I'M ON MY WAY TO T.E. TO MEET MR SAUCE BECAUSE OF A DATA BREACH TO HIS SERVICES. IT SEEMS YOUR CASES ARE CONNECTED. COME WITH ME?!

WAIT A MINUTE! NOW I'M SCARED. CAN I REALLY TRUST THIS MR SAUCE AND MAX? I'LL TRY TO GET TO THE JET-CAR AND HIDE SOMEWHERE.

GO TO PAGE 40

I WANT TO PUT AN END TO THIS FIASCO! I'LL GO WITH MAX! ...IT'LL ALSO GET ME A RIDE TO T.E., CLOSER TO THE PARTY.

GO TO PAGE 41



...STILL NOTHING ... HOWEVER...

THIS CODE HAS ALREADY BEEN USED TO PASS THROUGH THE TUNNEL TODAY. THIS MEANS ONE OF TWO THINGS: EITHER YOU ARE COMMITTING AN OFFENCE, IN WHICH CASE YOU MAY FACE SEVERE PENALTIES; OR YOU ARE THE VICTIM OF IDENTITY THEFT. IF THE LATTER IS THE CASE, THEN THERE IS NOTHING WE CAN DO TO HELP YOU. THANK YOU FOR USING OUR SERVICES!

SOMETHING DEFINITELY ISN'T RIGHT HERE... I REALLY MUST CHECK MY ACCOUNT NOW.

I'LL LOG ON TO CYBERBOOK.

GO TO PAGE 20

GO TO PAGE 36

YOU HAVE RECEIVED A NOTIFICATION ON CYBERBOOK.



Question 8

Many companies and other organisations seem to be collecting data about you, but you do not know exactly what they know.

Do you have a right to ask organisations what data they collect and process about you?

Possible answers

1 Yes

2 No

Go to page 51 to see the correct answer.

THIS IS A PHOTO OF THE PARTY ON T.E... THEY ARE ALL HAVING SUCH A GOOD TIME!



EVERYONE'S ENJOYING THEMSELVES, AND LOOK AT ME... I'M STUCK HERE! I KNOW MAX, A POLICEMAN AT GOODAIR CITY. I'LL CALL HIM. HE MIGHT BE ABLE TO HELP ME.

GO TO PAGE 33

...NOW THAT THE PARTY'S UNDER WAY... I'LL GO HOME.

GO TO PAGE 38

WELL, ALL THE SECURITY CREDENTIALS I RECEIVED FROM YOUR ACCOUNT, IGGY, WERE CORRECT SO I HAD NO REASON TO SUSPECT ANYTHING AND THERE WAS NO SIGNAL FROM THE SECURITY SYSTEM.

WHATEVER THE ISSUE, I CANNOT AFFORD THE BAD PUBLICITY OF A 'DATA BREACH' SCANDAL AND HAVING USERS MIGRATE TO ANOTHER PLATFORM THANKS TO THEIR DATA PORTABILITY RIGHT. IM NOT HAPPY WITH MY SERVICE PROVIDER, SO IM GOING TO CHANGE IT AND ASK TO OBTAIN MY DATA. I NEED TO ACT AND CALL THE DATA PROTECTION AUTHORITY!

PREDICTABLE... AND IT DOESN'T HELP ME MUCH ... LET'S HAVE A LOOK AT THAT CYBERBOOK NOTIFICATION.

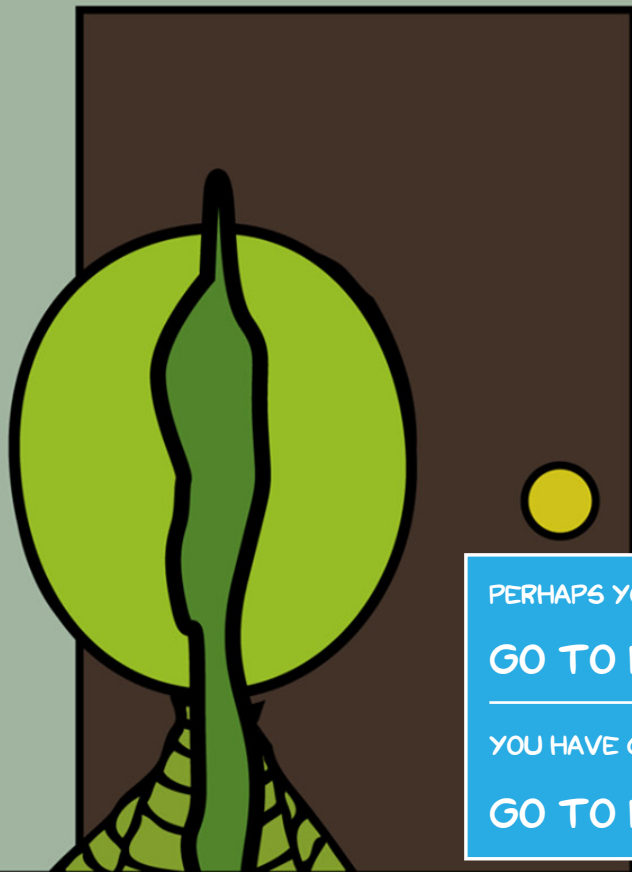
GO TO PAGE 44

I DON'T KNOW WHAT ELSE TO DO... LET'S SEE WHAT BOB HAS TO SAY... WHO KNOWS WHAT I'M MISSING AT THE PARTY.

GO TO PAGE 42



IGGY'S GONE HOME, SO IT'S GAME OVER FOR YOU...



PERHAPS YOU'D LIKE TO START AGAIN FROM THE BEGINNING?

GO TO PAGE 16

YOU HAVE CHOSEN TO EXIT THE GAME.

GO TO PAGE 54



Question 9

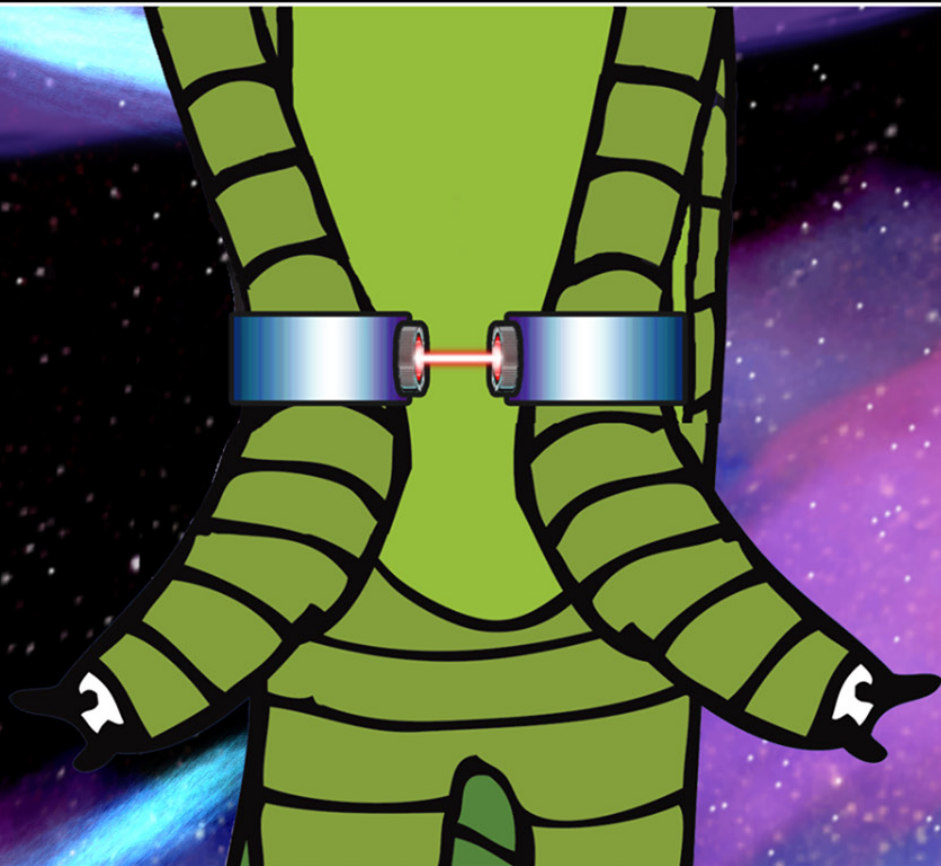
In this adventure, Mr. Tommy Sauce said that he will change his e-mail company provider. Does Tommy Sauce have the option to transfer his personal data to another e-mail service provider?

Possible answers

- 1 No
- 2 Yes

Go to page 52 to see the correct answer.

AT THE JET-PORT, AT THE FIRST EYE SCANNER, THE ALARM SOUNDS AND IGGY IS ARRESTED FOR IDENTITY THEFT, MADE WORSE BY AN ATTEMPT TO ESCAPE. GAME OVER...



YOU CAN ALWAYS START AGAIN FROM THE BEGINNING.

GO TO PAGE 16

DO YOU WANT TO EXIT THE GAME?

GO TO PAGE 54

ON T.E. MAX THE POLICEMAN QUESTIONS IGGY AND MR SAUCE.

SO, OFFICER, YOU ARE TELLING ME THAT MY PLATFORM HAS BEEN HACKED AND THAT I MAY HAVE SUFFERED A DATA BREACH THERE? I REALLY DONT UNDERSTAND HOW! NONE OF MY SECURITY ALERTS TURNED RED.


SORRY, BUT I'VE JUST RECEIVED A NOTIFICATION, PERHAPS IT COULD HELP US...

GO TO PAGE 44

SOMEONE STOLE MY IDENTITY TO TRAVEL TO T.E. AND TO DOWNLOAD MY TICKETS TO THE PARTY. I'D LIKE MR SAUCE TO TELL US A BIT MORE.

GO TO PAGE 37





WHERE ON EARTH ARE YOU???
WE'RE HAVING A GREAT TIME!!!
THE PARTY'S BOUNCING!!! SO MANY
AWESOME PEOPLE!!! EVEN MR. MUSIC,
THE REAL ONE, MADE AN APPEARANCE
ACCOMPANIED BY YOUR SISTER!!!...
HE'S SIGNED AUTOGRAPHS FOR
EVERYONE!!! HAVE YOU SEEN THE
PHOTOS ON CYBERBOOK??? COME ON,
GET OVER HERE!

MR. MUSIC AND LIZA! IT MUST BE
THEM WHO USED MY IDENTITY
CREDENTIALS TO TRAVEL AND
ATTEND THE PARTY!

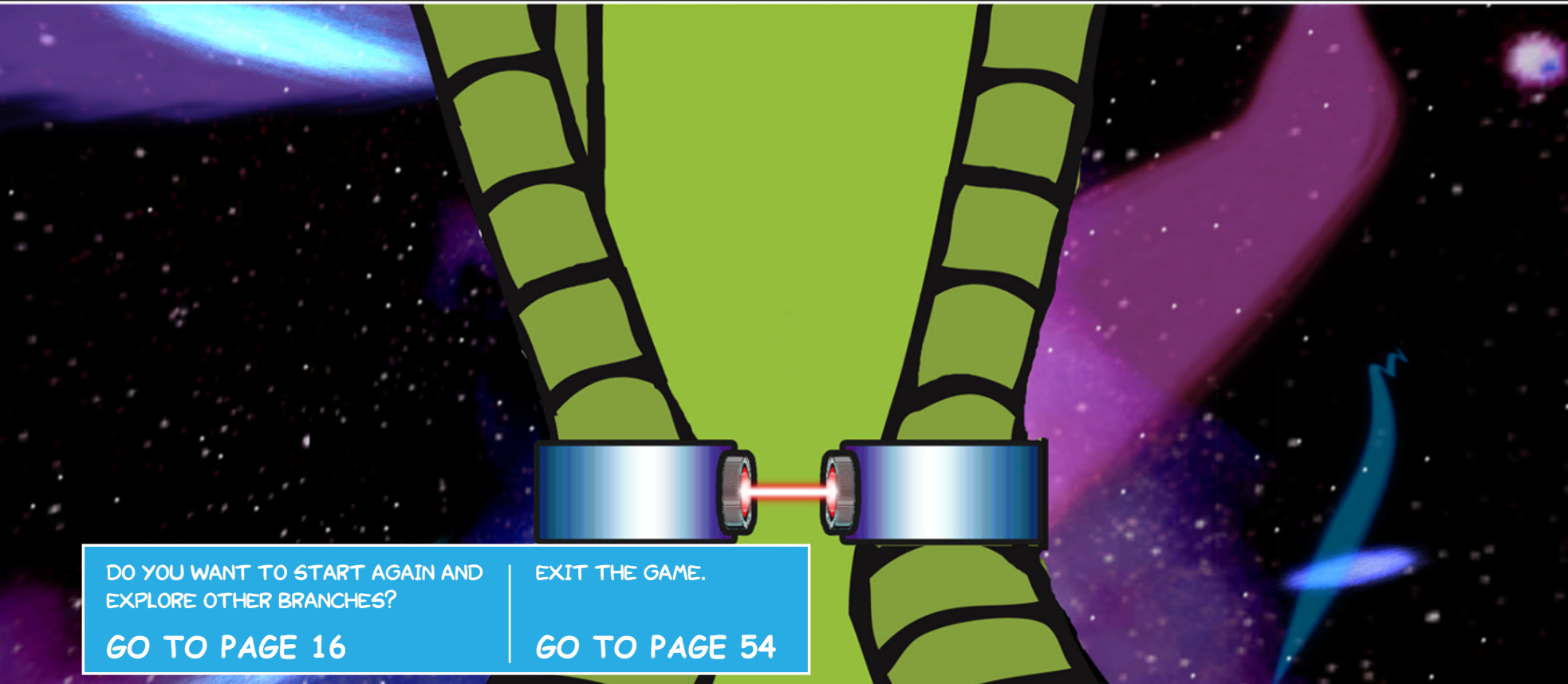
...I'D BETTER TELL MAX TO ASK THE
PEOPLE WORKING AT THE EXHIBITION EN-
TRANCE WHETHER THEY'VE SEEN MR. MUSIC
OR SOMEONE WHO LOOKS LIKE HIM GO IN.

GO TO PAGE 47

LIZA! SHE'D BETTER
SPILL THE BEANS NOW...
I'VE GOT TO CALL HER
AT ONCE.

GO TO PAGE 46

BUT REVENGE IS ILLEGAL ON T.E... SO, MUCH TO THE DISTRESS OF YOUR PARENTS, YOU ARE ARRESTED, PROSECUTED AND EVENTUALLY SENTENCED TO COMMUNITY SERVICE FOR ATTEMPTING TO TAKE REVENGE AGAINST YOUR SISTER. GAME OVER!



| | |
|---|---|
| <p>DO YOU WANT TO START AGAIN AND EXPLORE OTHER BRANCHES?</p> <p>GO TO PAGE 16</p> | <p>EXIT THE GAME.</p> <p>GO TO PAGE 54</p> |
|---|---|

WHAT A SURPRISE, IGGY'S FRIEND, BOB JUST POSTED A PHOTO OF THE PARTY.
"LOOK WHO IS HERE! YOUR SISTER AND... MR. MUSIC. CAN YOU BELIEVE IT?"

HANG ON A SECOND...

HOW DID THEY REACH THE PARTY? HOW COULD THEY HAVE TICKETS? THE PARTY WAS SOLD OUT

ARE THEY THE ONES WHO STOLE MY IDENTITY TO TRAVEL THROUGH THE QUANTUM PORTAL AND USED MY TICKETS TO ENTER THE PARTY? I'LL CALL HER!

GO TO PAGE 46

I'LL CALL BOB DIRECTLY TO FIND OUT MORE ABOUT THE SITUATION.

GO TO PAGE 42

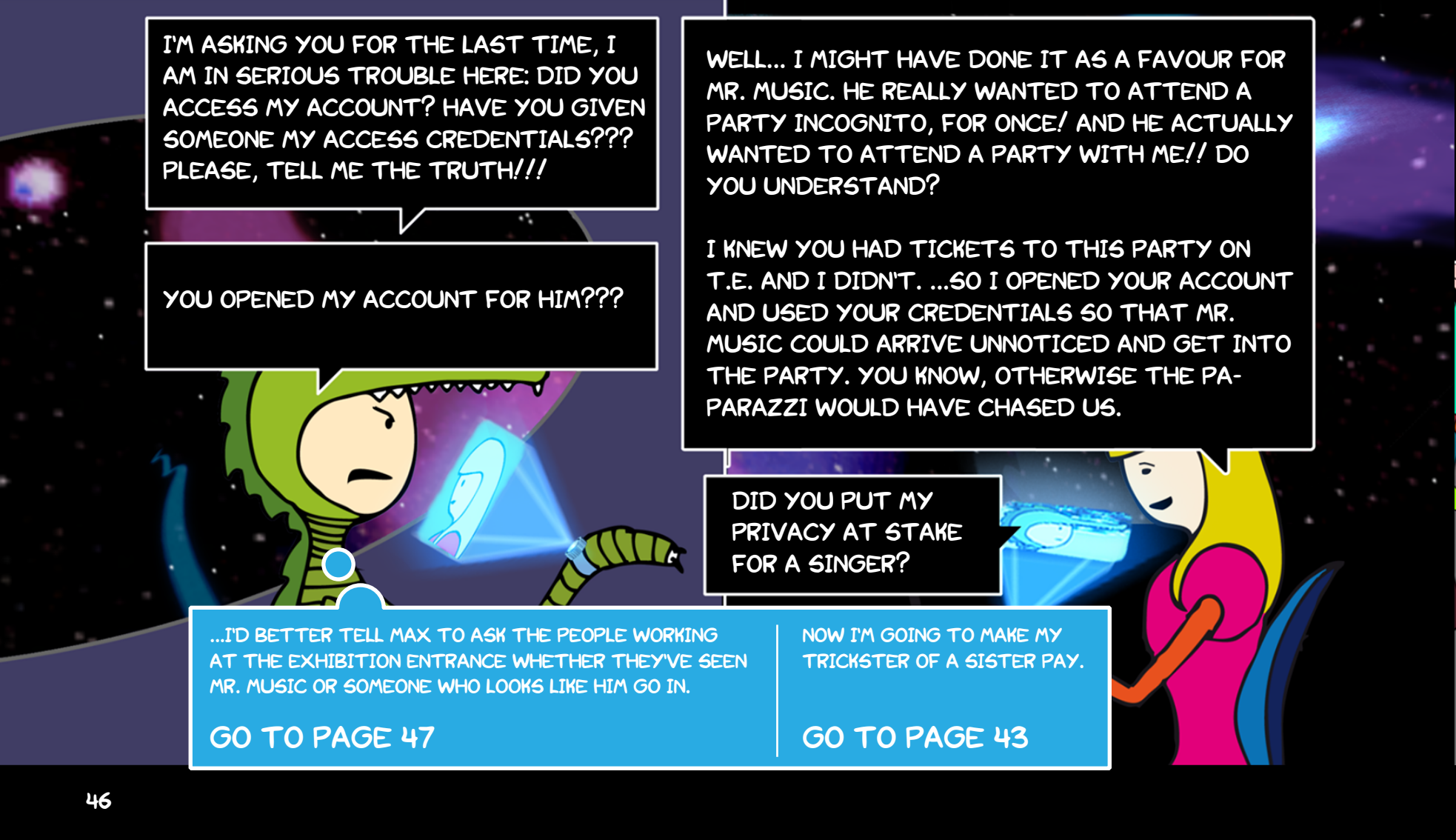


Question 10

Iggy is now 22 years old and he is at University. He found offensive remarks linked to his online pictures with his iguana costume. Can he ask search engines not to link those pictures to his name anymore? Possible answers

- 1 Yes
- 2 No

Go to page 52 to see the correct answer.



I'M ASKING YOU FOR THE LAST TIME, I AM IN SERIOUS TROUBLE HERE: DID YOU ACCESS MY ACCOUNT? HAVE YOU GIVEN SOMEONE MY ACCESS CREDENTIALS??? PLEASE, TELL ME THE TRUTH!!!

YOU OPENED MY ACCOUNT FOR HIM???

WELL... I MIGHT HAVE DONE IT AS A FAVOUR FOR MR. MUSIC. HE REALLY WANTED TO ATTEND A PARTY INCOGNITO, FOR ONCE! AND HE ACTUALLY WANTED TO ATTEND A PARTY WITH ME!! DO YOU UNDERSTAND?

I KNEW YOU HAD TICKETS TO THIS PARTY ON T.E. AND I DIDN'T. ...SO I OPENED YOUR ACCOUNT AND USED YOUR CREDENTIALS SO THAT MR. MUSIC COULD ARRIVE UNNOTICED AND GET INTO THE PARTY. YOU KNOW, OTHERWISE THE PARAZZI WOULD HAVE CHASED US.

DID YOU PUT MY PRIVACY AT STAKE FOR A SINGER?

...I'D BETTER TELL MAX TO ASK THE PEOPLE WORKING AT THE EXHIBITION ENTRANCE WHETHER THEY'VE SEEN MR. MUSIC OR SOMEONE WHO LOOKS LIKE HIM GO IN.

GO TO PAGE 47

NOW I'M GOING TO MAKE MY TRICKSTER OF A SISTER PAY.

GO TO PAGE 43

MAX SPOKE TO SECURITY STAFF AT THE ENTRANCE, WHO CONFIRMED THAT MR. MUSIC AND LIZA HAD TRAVELLED AND ENTERED THE PARTY USING IGGY'S CREDENTIALS. TOMMY SAUCE HAD NOT ACTUALLY SUFFERED A DATA LEAK, BUT THE PRIVACY BREACH IN FACT CAME FROM THE PERSON CLOSEST TO IGGY, HIS SISTER. AND ALL SHE HAD WANTED TO DO WAS HANG OUT WITH HER FAVOURITE SINGER AT A PARTY WITH NO PAPARAZZI. TO ASK FOR EVERYONE'S FORGIVENESS FOR ALL THE TROUBLE HE HAD CAUSED, MR. MUSIC IMPROVISED A CONCERT THAT VERY SAME EVENING, AT HIS OWN EXPENSE OF COURSE, AND INVITED EVERYONE INVOLVED IN THIS AFFAIR UP ON TO THE STAGE, WHERE THEY PERFORMED A DANCE TOGETHER!!!



DO YOU WANT TO START AGAIN
AND EXPLORE OTHER BRANCHES?

[GO TO PAGE 16](#)

THE END.

[GO TO PAGE 54](#)

RAY
X
QUESTION

1

1. Congratulations. The protection of personal data is a fundamental right.



2. Oops. Actually, everybody has the right to personal data protection. There is a European regulation, the GDPR (General Data Protection Regulation) that protects natural persons and strengthens their existing data rights.

RAY
X
QUESTION

2

1. Congratulations. Iris, fingerprints, DNA, and facial recognition are biometric data. They are a special category of personal data, granted special protection by the GDPR (General Data Protection Regulation).



2. Oops. The data resulting from the capture of iris, fingerprints, DNA and facial recognition are actually biometric data. They are a special category of personal data, granted special protection by the GDPR (General Data Protection Regulation).



QUESTION

3

1. Warning! Better to be protected from further attacks and change your password.

2. Congratulations! You are protecting yourself from further attacks.



QUESTION

4

1. Oops. Online services must obtain the parents' consent before registering any child under 16 or less, if provided by national laws.

2. Congratulations. Online services must obtain the parents' consent before registering any child under 16 or less, in accordance with national laws.





QUESTION

5

1. Well, actually yes! For instance, National Data Protection Authorities can be contacted.

2. Congratulations! For instance, National Data Protection Authorities can be contacted.



QUESTION

6

1. Congratulations! Geolocation information can potentially identify you. It can trace your movements and estimate where you live, where you work or where you usually play.

2. Oops. Geolocation information can potentially identify you. It can trace your movements, and estimate where you live, where you work or where you usually play.



RAY
X
QUESTION
7

1. Yes, that's it! Make sure your data are as protected as possible to prevent identity theft.



2. Not really! Identity theft means using someone else's personal data for an inappropriate use.

RAY
X
QUESTION
8

1. Indeed! That's known as your right of access.



2. Oops. You always have the right to know, by requesting access to your personal data.

RAY
X
QUESTION

9

1. Oops. Actually you have a right to data portability allowing you to move some of your personal data from one provider to another.

2. Congratulations! This is the right to data portability, which allows you to move some of your personal data from one provider to another.



RAY
X
QUESTION

10

1. Congratulations! This is generally known as ‘the right to be forgotten’, applicable when your personal data were unlawfully processed and may harm you.

2. As a matter of fact, he can! This is known as ‘the right to be forgotten’, applicable when your personal data were unlawfully processed and may harm you.





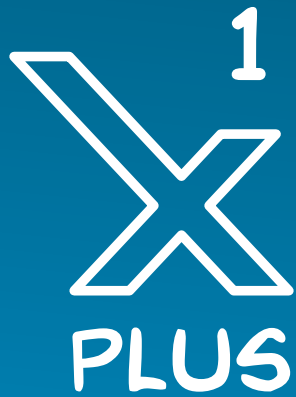
CYBER
CHRONIX



XRAY PLUS

To know more about:

- 1 Personal data**
- 2 Right to data protection**
- 3 Right to be informed**
- 4 Right of access**
- 5 Right of rectification**
- 6 Right to data erasure / to be forgotten**
- 7 Right to data portability**
- 8 Right to object**
- 9 Rights related to automated decision making**
- 10 Personal data breach**



PERSONAL DATA

Personal data is any data that can be traced back to a particular person. It might be of course a name and a surname but also a piece of written information, a picture, a video, or even a sound recording if it is related to a person. It could be a telephone number, an email account, or somebody's shopping list, as long as these can be linked to a specific individual.

Link



There are some types of personal data that are particularly sensitive and they refer people's political or religious beliefs, their health, their ethnic origin, their sex life or biometric and genetic data. These types of data are especially protected by European Union (EU) General Data Protection Regulation (GDPR). Biometric and genetic data are particularly sensitive data as they are directly related to the human body, which means they are as such specific to each person and therefore particularly identifiable.



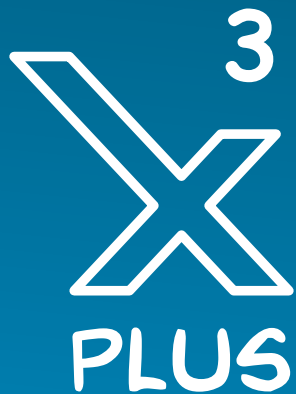
RIGHT TO DATA PROTECTION

The Right to the protection of personal data is recognised as a fundamental right by the Charter of Fundamental Rights of the European Union.

In this purpose, the European Union (EU) General Data Protection Regulation (GDPR) regulates the personal data processing by individuals, companies and organisations who wish to gather or use other people's personal data.

Link





RIGHT TO BE INFORMED

Before any organisations starts collecting your personal data, you have the Right to be informed about who they are, what they are going to use their data for, and how.

The information must be provided to you in a concise, transparent, clear and plain language, particularly if addressed to a child.

Link





RIGHT OF ACCESS

Individuals have the Right to request access to their personal data and supplementary information.

This Right allows individuals to be aware of and verify the lawfulness of the processing.

Link





RIGHT TO RECTIFICATION

You have the Right to have your personal data corrected if it is inaccurate or incomplete.

Organisations should respond to your request within one month.

Link





RIGHT TO DATA ERASURE/TO BE FORGOTTEN

The Right to erasure is also known as the Right to be forgotten. You have the right to obtain the erasure of your personal data where, the data are inadequate, no longer relevant, unlawfully processed or you withdraw consent.

Moreover, the right to be forgotten enables the delisting of data that affects your privacy negatively; in practical search engine operators must comply with requests to de-index information if it is inaccurate, out-of-date or goes against your interests in certain circumstances.

Link





RIGHT TO DATA PORTABILITY

This right means two things.

- a) you have the Right to obtain electronically the information which is held about you by an organisation
- b) you have the Right to request for the data to be copied or transferred to another organisation

Link





RIGHT TO OBJECT

You have the Right to object to the processing of your personal data and ask a company/organisation to stop processing your personal data if those are processed for example for direct marketing (including profiling).

Link





RIGHTS RELATED TO AUTOMATED DECISION MAKING

You have the Right not to be subject to a decision based solely on automated means without any human intervention.

This right applies to all automated decision making.

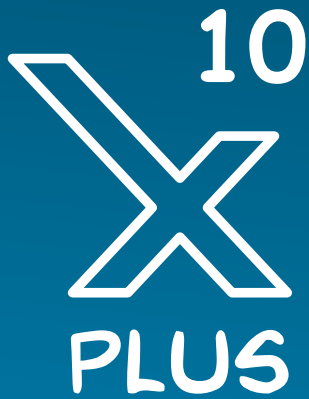
Profiling refers to the automated processing of personal data intended to evaluate, analyse, or predict aspects concerning your preferences, interests, behaviors, etc.

Link



Individuals must be able to:

- express their point of view,
- obtain human intervention,
- obtain an explanation of the decision and challenge it.



PERSONAL DATA BREACH

A data breach is a security incident leading to the accidental or unlawful access to, destruction, misuse, loss, etc. of personal data.

The EU General Data Protection Regulation introduces a duty on all organisations to report personal data breaches to the relevant Supervisory Authorities (Data Protection Authorities) and inform those individuals of a breach, under certain delays and conditions.

Link



Can you find the following words?

1. ACCESS
2. BOB
3. CONSENT
4. DATABREACH
5. ERASURE
6. GDPR
7. GPS
8. HACHY
9. IGGY
10. JASON
11. LIZA
12. MAX
13. MR SAUCE
14. PARTY
15. POPPY
16. PORTABILITY
17. PERSONAL DATA
18. RIGHT

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

Legal framework and background

The new Regulation (EU) 2016/679 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, also known as the General Data Protection Regulation (GDPR), entered into force on 24 May 2016. The GDPR repeals Directive 95/46/EC, which has been, for more than 20 years, the base of the European data protection regulatory framework.

The General Data Protection Regulation (GDPR) has been applying since 25 May 2018 and it modernises data protection rules and introduces new important data protection rights such as the right to data portability and right to erasure of personal data (right to be forgotten).

One of the main goals of the GDPR is to empower data subjects, namely citizens, to better control their personal data. Reading and understanding a regulation is not an easy task and to ensure the success of the GDPR it is important that citizens are aware of their data protection rights and understand how to exercise them to control their data and mitigate privacy and security risks.

To our known, the Cyber Chronix initiative is a first experience towards employing edutainment tools, more specifically in the format of branching story-telling comics, to raise awareness of data protection rights and illustrate some of the fundamental principles of the GDPR to youngsters.

Cyber Chronix contributes to the debate on how digital technology can support the enhancement of digital competences among youngsters.

Links



Cyber Chronix web version is now available at this link.

We recommend either Firefox or Chrome browser to access it:

<https://ec.europa.eu/jrc/en/research-topic/security-privacy-and-data-protection/cyber-chronix>



Cyber Chronix is also available as App game, available in English, French and Italian.

It can be downloaded for free on Android:

<https://play.google.com/store/apps/details?id=ec.europa.publications.cyberchronix&hl=en>



and iOS:

<https://itunes.apple.com/us/app/cyber-chronix/id1367473607?mt=8>



CYBER CHRONIX



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