

Current Landscape









We are Going to Consider

- Technologies
- Risks and concerns
- Next steps



Technologies

- Social Media
- Gaming
- Mobile



Technology

Landscape 2012

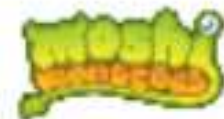
 **BlackBerry**

facebook

LittleGossip



ask.fm



skype



bebo

NOKIA
Connecting People

Current Landscape





3-4s

1% have their own smartphone, **21%** have their own tablet.

96% watch TV on a TV set, for around **15h a week**

41% watch TV on other devices, mostly on a tablet

40% play games, for nearly **6h a week**.

53% go online, for nearly **8h a week**.

71% of these mostly use a tablet to go online.

48% use YouTube, of which 52% of these say cartoons are their favourite thing to watch, 15% say unboxing videos.

0% have a social media profile.



5-7s

5% have their own smartphone, **35%** have their own tablet.

95% watch TV on a TV set, for around **13½h a week**

49% watch TV on other devices, mostly on a tablet

66% play games, for nearly **7½h a week**.

79% go online, for around **9h a week**.

63% of these mostly use a tablet to go online.

71% use YouTube, of which 30% say cartoons are their favourite thing to watch, 18% say funny videos or pranks.

3% have a social media profile.

The **TV set** is the device they say they would miss the most.

8-11s



39% have their own smartphone, **52%** have their own tablet.

95% watch TV on a TV set, for nearly **14h a week**.

55% watch TV on other devices, mostly on a tablet

81% play games, for around **10h a week**.

94% go online, for nearly **13½h a week**.

46% of these mostly use a tablet to go online, **22%** a mobile.

81% use YouTube, of which 23% say funny videos or pranks are their favourite thing to watch, 18% say music videos.

23% have a social media profile.

The **TV set** or **tablet** are the devices they would miss the most.

12-15s



83% have their own smartphone, **55%** have their own tablet.

91% watch TV on a TV set, for nearly **14½h a week**.

68% watch TV on other devices, mostly a tablet or mobile.

77% play games, for around **12h a week**.

99% go online, for nearly **21h a week**.

49% of these mostly use a tablet to go online, **26%** mostly use a mobile.

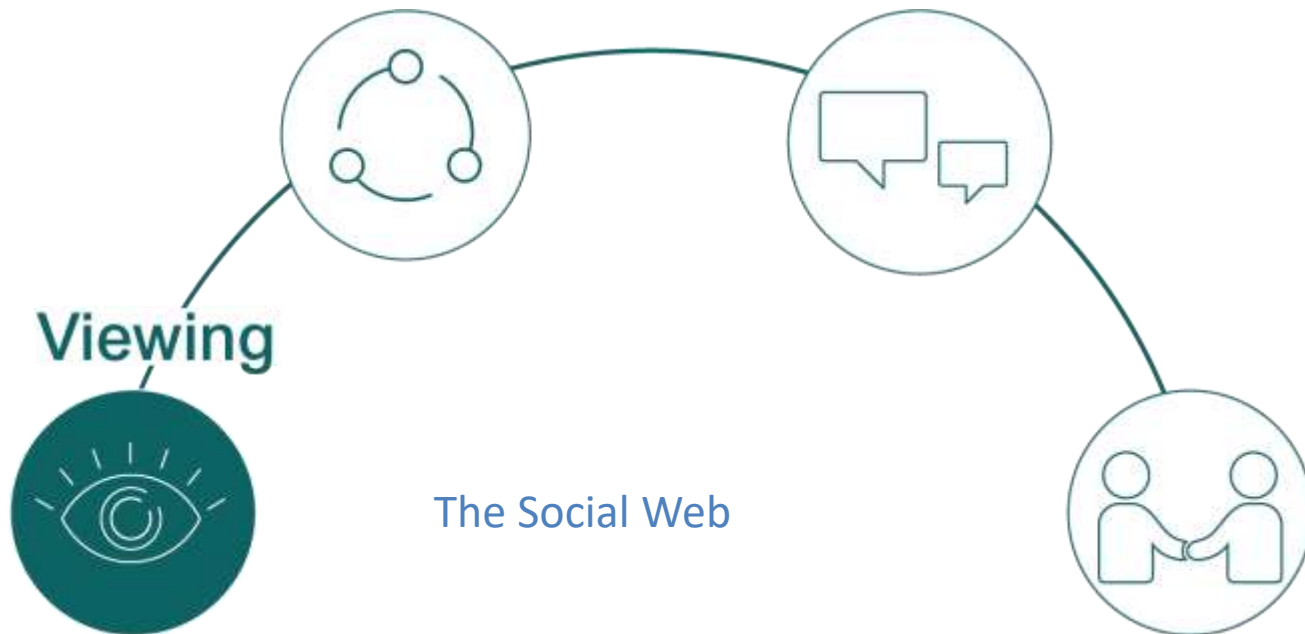
90% use YouTube, of which 26% say music videos are their favourite thing to watch, 23% say funny videos or pranks.

74% have a social media profile.

Their **mobile phone** is the device they would miss the most.

Main Headlines

- Increase of 10% in online usage with 3-4 and 5-7 year olds
- Watching the TV set decreases with age
- The number of children watching TV on a device other than a TV has increased
- Increased number of children using YouTube:
 - 48% for 3-4 year olds
 - 71% for 5-7 year olds
 - 81% for 8-11 year olds
 - 90% for 12-15 year olds



- What content can they see?
- Is it age appropriate?





- What are they sharing?
- Who are they sharing it with?





- Who are they talking to?
- What are they sharing with them?



Ways to chat online



Instant messaging



Web cam or video chat



Voice Over Internet Protocol

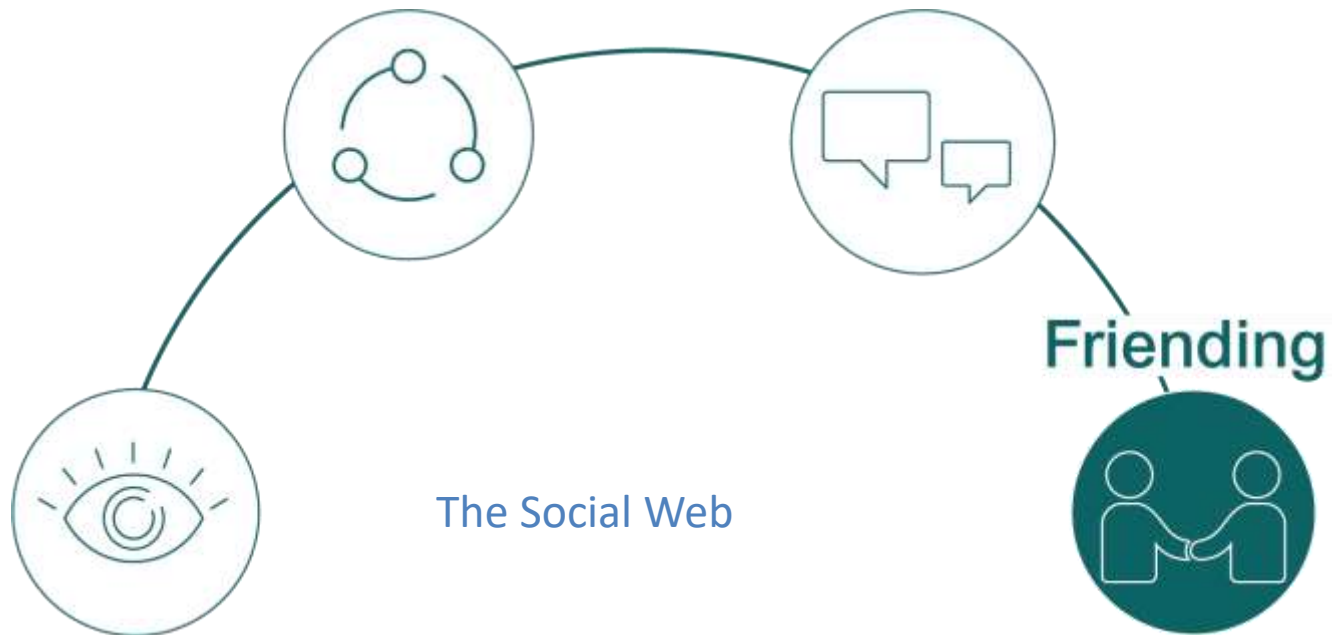


Chat rooms and forums

The Social Web



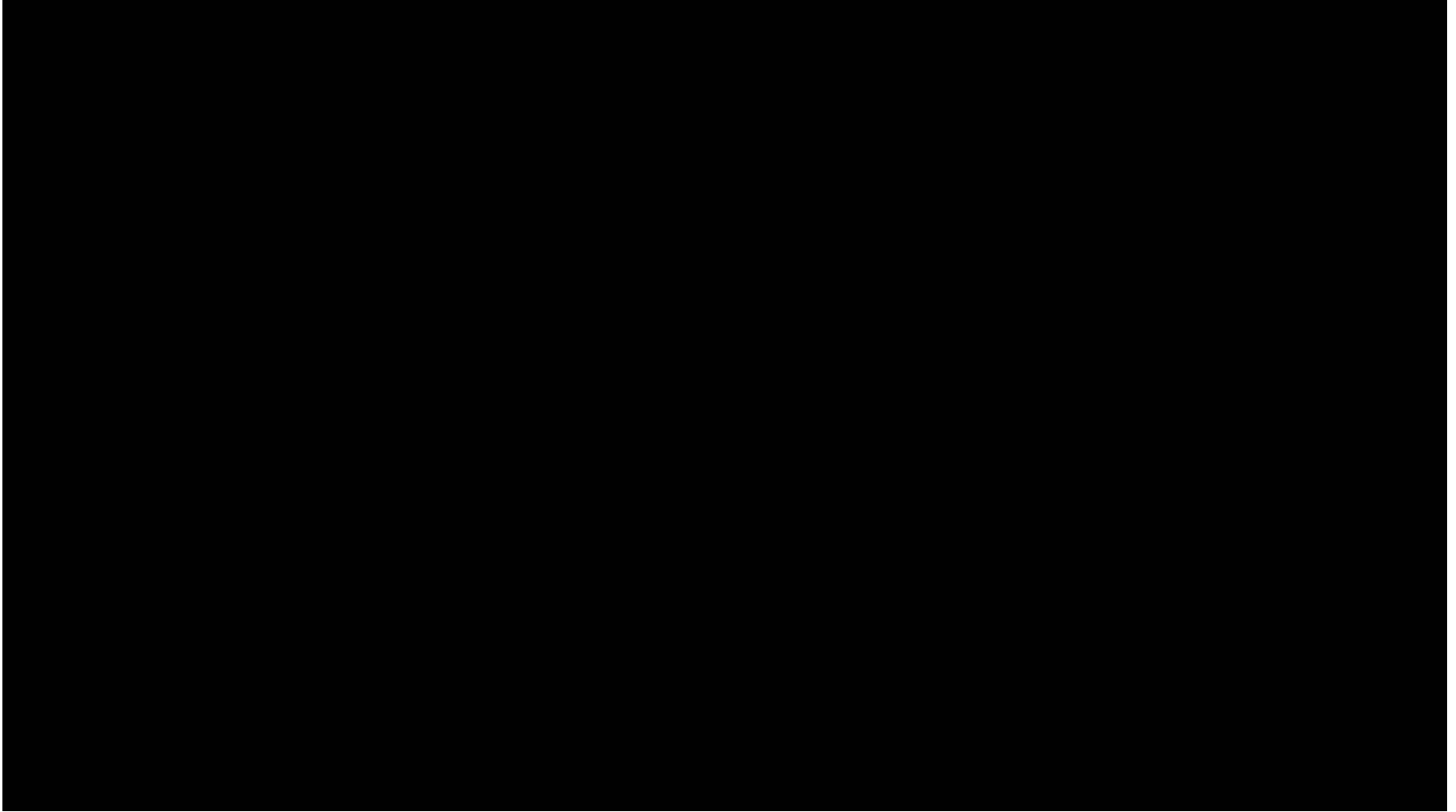
Chatting



- Who are they friends with?
- What are they sharing with them?



Cyberbullying



Cyberbullying Traits

- It is an **invasion of personal space** for young people and is all encompassing and penetrating.
- The **audience can be large, reached rapidly and can be unknown**
- It is **easier for perpetrators to remain anonymous through the online world or masquerade** as another person
- The target of **bullying can be anyone as physical and other factors do not come into play.**

Cyberbullying Traits - continued

- Often young people who **engage in cyberbullying get involved in an unintentional way.**
- There **is a disconnection as they are removed from the face to face.**
- **There is an evidence trail in the online world** therefore there is the ability to track people

Online gaming

- Top 10 online game operators in Asia earned over \$2bn last year
- Web games:
 - Fortnite: Battle Royale," 100 players had to be one left alive.
 - World of War Craft
 - Grand Theft Auto
- Games consoles (Xbox 360, Playstation, Wii)



Games Consoles

- There are controls on all the main games consoles

PEGI Rating (Pan European Game Information)



Harmful Content

- Exposure to material this is not age appropriate
- Intentional and non-intentional
- Access to illegal material
- Self-taken images

There are now more ways than ever before to create, edit and share images and videos online.



Did you know...

- Images and videos get 8,500 likes and 1,000 comments per second on Instagram

400 million snaps are sent on Snapchat each day

On Instagram, photos showing faces are 38% more likely to get 'likes' than photos without faces

The equivalent of 110 years of live video is watched on Periscope every day.

300 million photos are uploaded to Facebook every day

Why do people share images?



To share memories

To get noticed? (likes and followers)

To show people what you are up to

To raise awareness

To boost confidence?



What's in a selfie?

A story?

A message?

A challenge?



An invitation
to contact or
comment?

Creates an
impression/affects
online reputation

- Is seeing always believing?



Is seeing always believing?

Real selfie

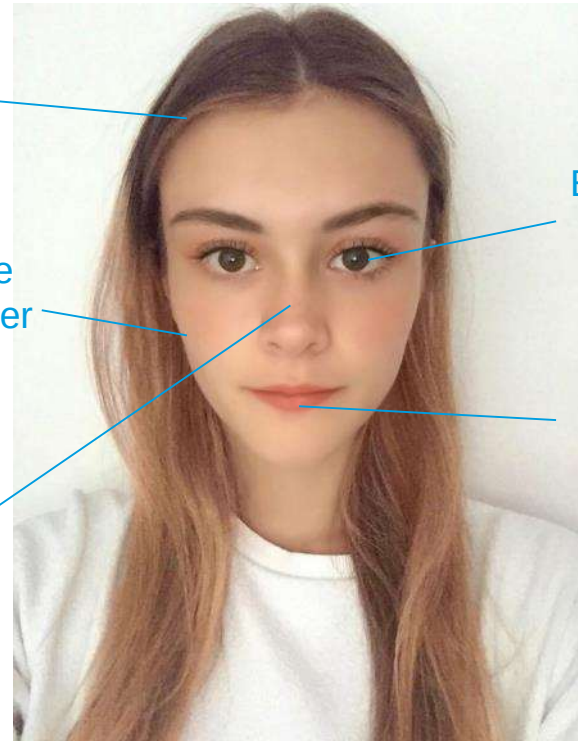


Edited selfie

Hair colour
changed

Face shape
made slimmer

Skin
smoothed
out



Eyes are
whiter

Makeup
added

Images

- It's easy to send a photo or message but the sender has no control about how it's passed on.
- When images are stored or shared online they become public. They can be deleted on social media or may only last a few seconds on apps like Snapchat, but images can still be saved or copied by others.
- These images may never be completely removed and could be found in the future, for example when applying for jobs or university.

Online Content

Advice

- Discuss online experiences
- Critical thinking is key
- How does what they see impact on how they feel?

Online Conduct

Advice

- Think before you post
- How do their photos affect others?
- Build an online reputation
- Use privacy settings on social media

Online Contact

Advice

- How many friends and followers?
- Look after personal information
- Why someone may make contact
- Report and block offensive images, messages or users
- Geotagging and geolocation settings



What does **YOUR** **ONLINE IMAGE** project about **YOU?**

56%

OF ADULTS SURVEYED DON'T ACTIVELY
THINK ABOUT THE CONSEQUENCES
OF THEIR **ONLINE ACTIVITIES**

There are things you
want **EVERYONE** to see...



Or there are things you only
want **SOME PEOPLE** to see...



There are things that
OTHERS POST about you...



There may even be things you
WOULDN'T WANT ANYONE to see.



14%

OF ADULTS SURVEYED SAY THEY HAVE
EXPERIENCED NEGATIVE CONSEQUENCES
DUE TO ONLINE ACTIVITIES BY OTHERS

THOSE 14% REPORTED A VARIETY OF NEGATIVE CONSEQUENCES:

21%
WERE FIRED
FROM A JOB



16%
LOST OUT ON
GETTING A JOB



16%
LOST THEIR
HEALTH INSURANCE



14%
LOST OUT ON THE
COLLEGE THEY WANTED



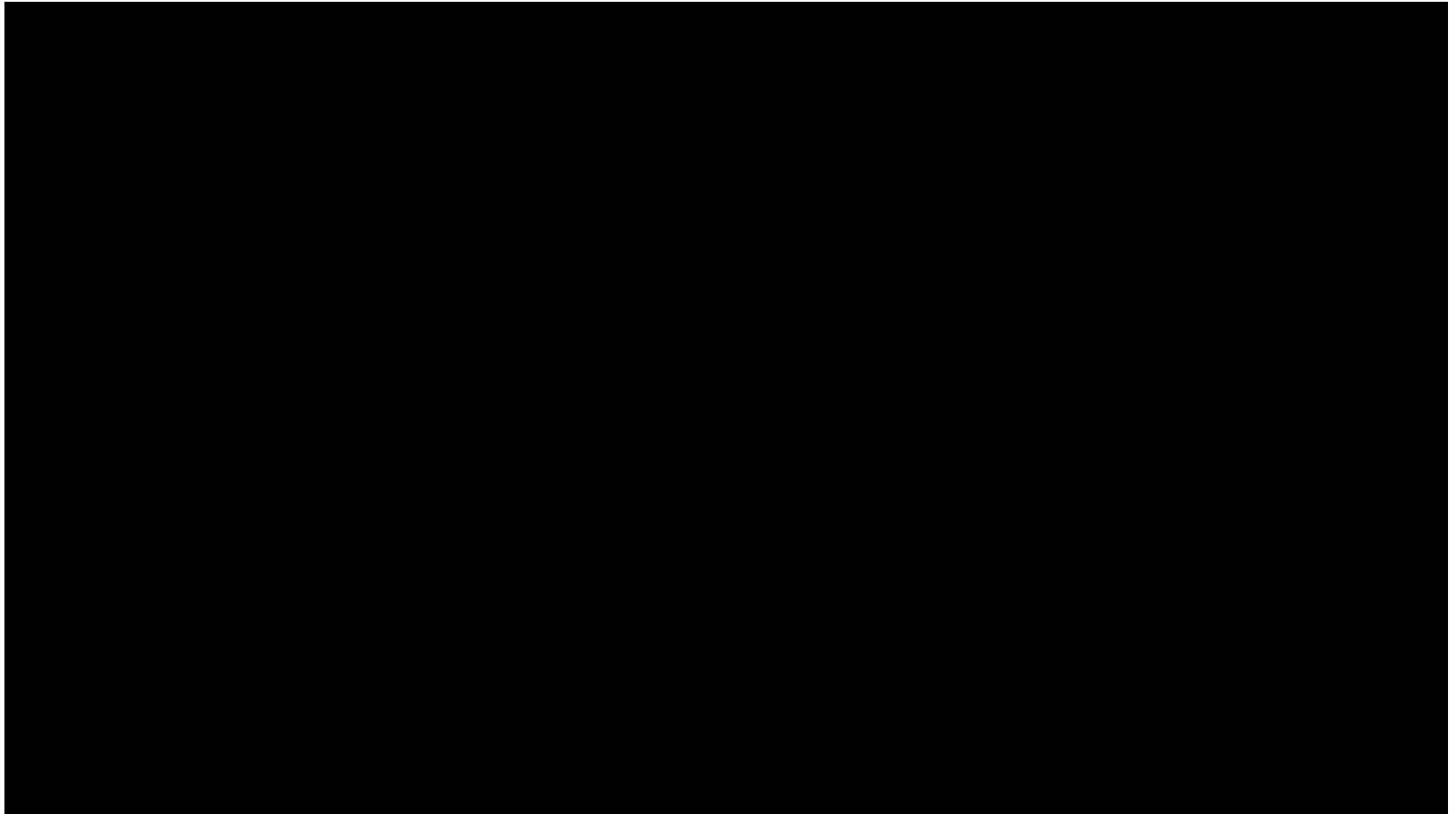
15%
WERE TURNED DOWN
FOR A MORTGAGE



Microsoft | Trustworthy Computing

For access to full survey results, please visit
<http://www.microsoft.com/privacy/yourfeedback.aspx>

Online Grooming



Unwanted contact and grooming

Definition of grooming:

A process by which a person prepares a child, significant others and the environment for the abuse of this child

Specific goals include gaining access to the child, gaining the child's compliance and maintaining the child's secrecy to avoid disclosure

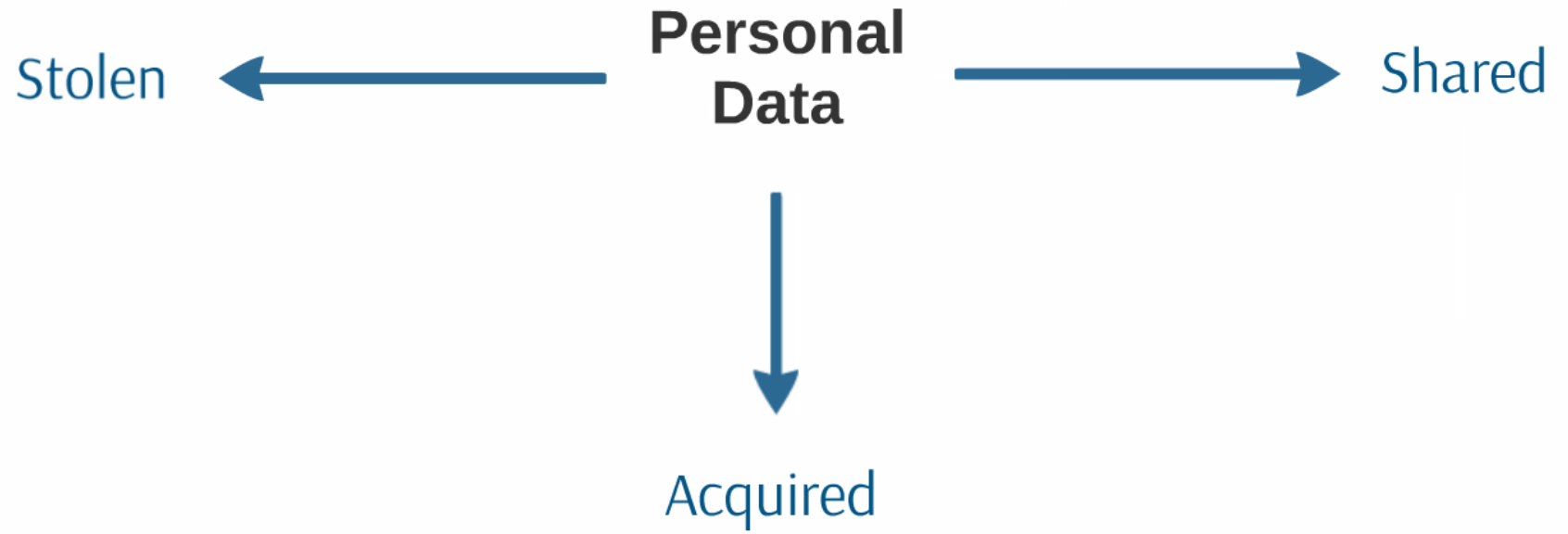
(Craven, Brrown and Gilchrist, 2006)

Online grooming techniques

- Bribery and gifts
- Flattery
- Sexualised games
- Threats
- Blackmail
- Desensitisation – pornography, child abuse images, video and web cams may be used

Personal Data

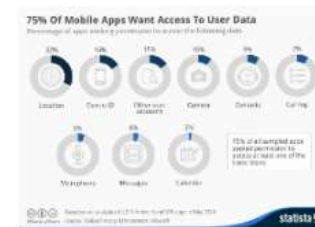




Stolen ← **Personal Data** → Shared



Acquired



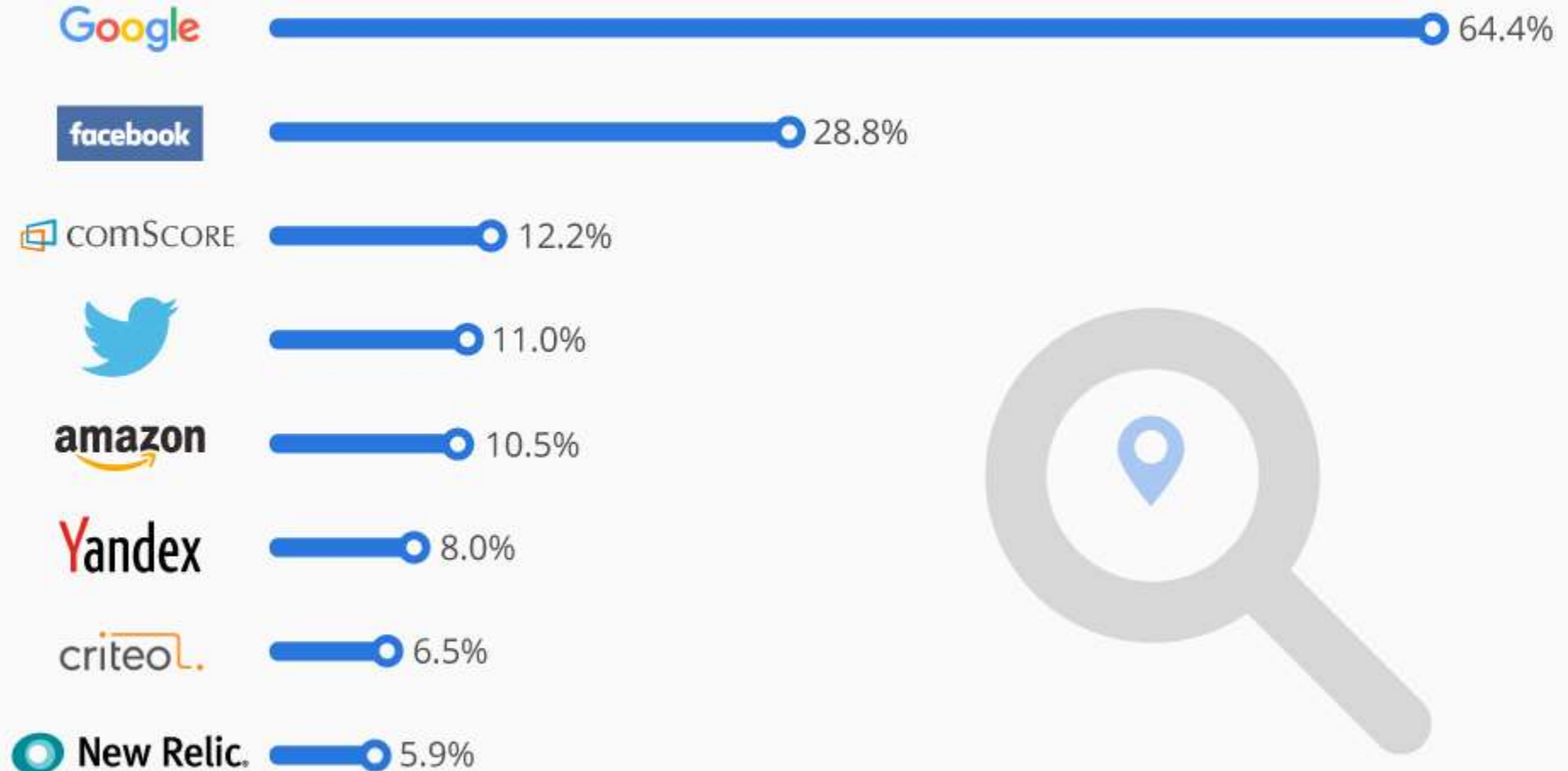
75% Of Mobile Apps Want Access To User Data

Percentage of apps seeking permission to access the following data

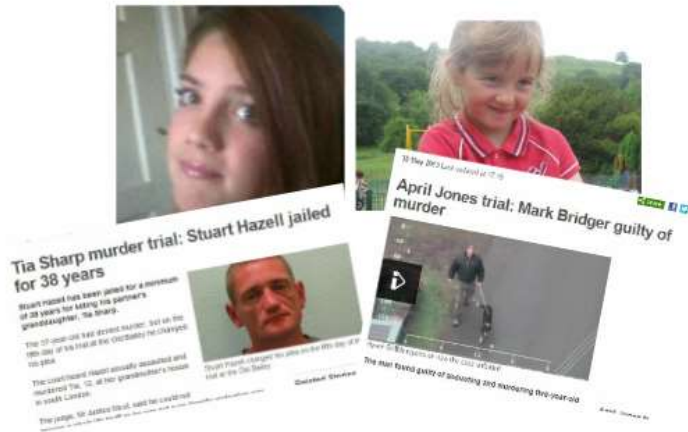


They Know What You Clicked Last Summer

Percentage of global page loads tracked by the following companies



Online Pornography



HM Government

Growing Up Digital

A report of the Growing Up Digital Taskforce

January 2017



[SCHILLINGS]



Simplified version of Instagram Terms and Conditions

Officially you own any original pictures and videos you post, but we are allowed to use them, and we can let others use them as well, anywhere around the world. Other people might pay us to use them and **we will not pay you for that.**

we may keep, use and share your personal information with companies connected with Instagram. This information includes your name, email address, school, where you live, pictures, phone number, your likes and dislikes, where you go, who your friends are, how often you use Instagram, **and any other personal information we find** such as your birthday or who you are chatting with, **including in private messages** (DMs).

We might send you adverts connected to your interests which we are monitoring. **You cannot stop us doing this and it will not always be obvious that it is an advert.**

We can also delete posts and other content randomly, without telling you, for any reason. If we do this, we will not be responsible for paying out any money and **you won't have any right to complain.**

UK Safer Internet Centre

Safety tools on social networks and other online services

Most online services offer some safety features that can help you manage access to age-inappropriate content, restrict contacts or protect privacy.

It is a good idea to think about the sites and services you often use, and check out their features that will make that safer for you. Talk to our children and make sure they know how to use the tools on the sites and services they use.



ask.fm Online Safety Guidelines

ask.fm is a question and answer website where you can ask questions to celebrities, influencers, and other people. It's a great way to get answers to your questions, but it's also important to be safe when using it.

Here are some guidelines to help you stay safe on ask.fm:

- Don't give out personal information like your name, address, or phone number.
- Don't post anything that is rude, abusive, or illegal.
- Don't post anything that is a secret or confidential.
- Don't post anything that is a lie or a hoax.
- Don't post anything that is a threat or a challenge.
- Don't post anything that is a scam or a phishing attempt.
- Don't post anything that is a virus or a malware.
- Don't post anything that is a spyware or a trojan horse.
- Don't post anything that is a phishing kit or a phishing campaign.
- Don't post anything that is a phishing email or a phishing website.
- Don't post anything that is a phishing social media post or a phishing social media profile.
- Don't post anything that is a phishing mobile app or a phishing mobile app store.
- Don't post anything that is a phishing mobile app or a phishing mobile app store.

Snapchat-Checklist

- ☐ What is Snapchat?
- ☐ How can I stay in control?
- ☐ How do I find all my friends?
- ☐ How do I block and delete?
- ☐ How do I report a problem?
- ☐ What else can I do on Snapchat?

Do the Check.

Facebook-Checklist

- ☐ What are Facebook "friends"?
- ☐ Who can find what you post on Facebook?
- ☐ What information is there about you online?
- ☐ How does your profile appear?
- ☐ How do you use your Friends lists?
- ☐ Do you know how to de-activate your account?

Do the Check.

find the content you post?

Instagram

Privacy and Safety Checklist

Twitter-Checklist

- ☐ What is Twitter?
- ☐ How Do I Protect My Privacy?
- ☐ Who Can Follow Me?
- ☐ How To Report Something?
- ☐ Unfollow or Delete Content?
- ☐ How Do You Deactivate My Account?

Do the Check.

Parent's Rules

82 % of parents have rules at home. 18% had no rules.

- Always ask permission before using a device or going on the Internet
- Not to use Internet on their own
- Only to be used at weekends or as a reward
- No social media
- Only allowed to access something new if parent has checked it first
- Must use a device with a grown up next to them or in the same room
- Not allowed to interact with other online
- Set time limits for the length of use and end point in the day
- Only access filtered content from parental controls or restricted apps and websites.



- What rules should be established for infant age children?
- Do we need to be more explicit with rules and why?
Children's perception of device use is very different to parents.
- How young is too young to talk about Internet Safety.
- How long should an infant age child be on a device? Link to eye strain.
- What is the effect of blue screen on a child's sleep?
 - Triggers melatonin which influences your body clock –
chargers down stairs
- How effective are parental controls/ restrictions?
- How can you ensure parental control e.g . child friendly search engines?
- Sharing parents existing rules to empower one another.

Advice and Guidance

Talk about staying safe
online

Explore their online
World together

Agree rules about what's
Ok and what's not

Manage your familiar
settings and controls



Sharenting: the facts



Source: Survey for Channel 4 News/Parent Zone, May 2017 with 1002 UK parents around the UK

42% 'sharenting'

of parents do share photos of their children, and half of these share photos at least once a month

TV		94%	Proportion of UK homes with digital TV ¹
		3h 32m	Minutes spent watching broadcast TV per day (per person aged 4+, average daily minutes across 2016)
Radio		57%	Proportion of radio listeners with a DAB radio in their household
		46%	Proportion of listener hours through a digital platform (DAB, online DTV)
		183	Minutes spent listening to radio per day (among radio listeners) ²
		329	Number of local radio stations broadcasting on analogue (excluding community stations) (May 2017)
		251	Number of community radio stations currently on air (May 2017)
Internet		41	Number of UK-wide radio stations (analogue and DAB) (May 2017)
		88%	Total household internet take-up
		25.3m	Number of fixed broadband connections (end 2016)
		10.8m	Number of superfast broadband connections (end 2016)
		83%	Proportion of adults with broadband (fixed and mobile)
		44%	Superfast broadband take-up (% of all connections) (Q4 2016)
Landlines and mobiles		36.2Mbit/s	Average actual fixed broadband speed (Nov 2016)
		58%	Proportion of homes with a tablet computer
		66%	Proportion of people who use their mobile phone to access the internet
		26.4m	Number of residential fixed landlines (end 2016)
		33.5m	Number of fixed landlines in the UK, including ISDN channels (end 2016)
		94%	Proportion of adults who personally own/use a mobile phone
Post		76%	Proportion of adults with a smartphone
		18%	Proportion of adults who live in a mobile-only home ³
		92.0m	Number of mobile subscriptions (including M2M) (end 2016)
		52.4m	Number of 4G subscriptions (end 2016)
		11.8bn	Addressed letter mail volume in 2016
		£4.2bn	Addressed letter revenues in 2016



Internet



88% Total household internet take-up

25.3m Number of fixed broadband connections *(end 2016)*

10.8m Number of superfast broadband connections *(end 2016)*

83% Proportion of adults with broadband (fixed and mobile)

44% Superfast broadband take-up (% of all connections) *(Q4 2016)*

36.2Mbit/s Average actual fixed broadband speed *(Nov. 2016)*

58% Proportion of homes with a tablet computer

66% Proportion of people who use their mobile phone to access the internet



Landlines and mobiles



26.4m Number of residential fixed landlines *(end 2016)*

33.5m Number of fixed landlines in the UK, including ISDN channels *(end 2016)*

94% Proportion of adults who personally own/use a mobile phone

76% Proportion of adults with a smartphone

18% Proportion of adults who live in a mobile-only home³

92.0m Number of mobile subscriptions (including M2M) *(end 2016)*

52.4m Number of 4G subscriptions *(end 2016)*



Are you a Tech Role Model?

1. Turn off notifications to avoid that constant 'ping'
2. Use an alarm clock so you don't have electronic devices in your bedroom
3. Keep your phone on silent in your pocket or bag when you pick up the children from school
4. No phones at the table or for a time range between 6 and 7 for example
5. Family tech free days?

What protection?

- Until you think your child is mature enough to deal with the Internet; restrict access
- Offer reassurance and support. Don't be afraid to ask questions
- Tell your child that if they are being bullied to always keep the evidence
- Block the bullies
- Learn how to report and where to go for further support
- Talk to your children about friends and followers online

Setting Boundaries

- Set limits on the amount of time your child spends online – set timings
- Make sure your child takes regular screen breaks
- Make sure your child thinks before they share pictures or videos online
- Make sure your child thinks carefully about what they write before they post it online
- Make sure your child doesn't give out personal details to people they don't know and trust
- Limit inappropriate and block illegal material
- Make sure your child knows to come to you if they are concerned about something
- Monitor activity
- Sometimes things go wrong – Falling in the playground?

Set controls on:

- Computers
- Laptops
- Tablets
- Mobile devices
- Games Consoles
- ALL internet enabled devices

Set on all devices
that link to the
[internet](#)

Remember... they are not 100% accurate and not a substitute for
open communication!

To Enable You Tube Safety Mode

1. Log in to your Google or [Youtube account](#).
2. Go to the YouTube.com site in your web browser.
3. Click on the "Safety" button near the bottom of the YouTube homepage.
4. Click the "On" button. If you receive a message after clicking the on button that says "You can lock the Safety Mode setting after you sign in" then you are not logged into Google / YouTube. Click the "sign in" link if needed.
5. Check the box that says "Lock safety mode on this browser".
6. Click the "Save" button. After you've clicked the save button, the page you were on will reload and you will see a banner near the top of the page that shows a check mark with the words "Successfully enabled Safety Mode" next to it.
7. IMPORTANT!! In order to prevent your child from just turning safety mode off, you must log out of your Google / YouTube account by clicking your username link in the top right-hand corner of the browser window. This will effectively lock the setting in for the browser you are using, preventing your child from disabling Safety Mode. You will need to repeat this process for all other web browsers that are on your computer (i.e. Firefox, Safari, etc).

Enable YouTube Safety Mode on Your Mobile Device

Safety Mode may also be available on your mobile device's [YouTube app](#). Check the settings area of the mobile app to see if it is an option. The process for locking the feature should be similar to the process above.

Setting Parental Controls on YouTube

<https://www.youtube.com/watch?v=u00yKwGFpS0>

Controlling Content on a Smart TV

(I haven't managed to test this because I haven't got access to a SMART TV – I hope it works)

- Set up a Youtube account on your computer (if you don't have an account)
- Once signed in, set your security features (see slide 22)
- Next open your Youtube app on your TV, and sign in.
- The TV should give you a code to associate your Youtube account with your TV.
- Go back to your computer and enter the code in your Youtube account (it should direct you to where this has to be done).

The only other way, would be blocking content for the whole TV using the Security settings from the TV's menu, which will block all content.

How to 'police' internet usage on handheld devices e.g. smartphones and

How to set up mobile devices with limited content suitable for children

<http://support.apple.com/en-gb/HT201304>

IOS device restrictions

Apps for Android devices

MobileMinder (www.mobileminder.com)

Netaddictfree (<http://netaddictfree.com/UK>)

Qustodio (<http://qustodio.com/>)

TeenSafe

Tracks social media and texting

Some parent apps can actually monitor how fast someone is driving or moving in a vehicle as a passenger

Setting up restrictions on a router

http://kb.linksys.com/Linksys/GetArticle.aspx?docid=20b29e54474a4a17aff594cb659747ea_4041.xml&pid=80&converted=0

This is a link for a Linksys router. Search 'restrictions on a ***** router'

[Open DNS](#)

Safe Games

There are a number of sites that promote safe games.
A quick search identified the following:

<http://www.safekidgames.com/>

<http://www.safesearchkids.com/safe-online-games-for-kids/#.VqABm2dliUk>

<http://www.smart-kit.com/>

I haven't checked the quality of these although the sites say that they are safe.

Monitoring another mobile phone

Qustodio - free:

<https://www.qustodio.com/en/>

Phonesheriff:

<http://www.phonesheriff.com/features.html>

An App that allows you to control Internet use on a mobile phone:

Our Pact: www.ourpact.com

Parental Controls - Xbox

How do I turn on parental controls on my Xbox 360 console?

Parental controls for Xbox 360 can be set through the console itself or on Xbox Live through your computer.

Watch the following video to learn about parental controls.



Watch the video "How do I turn on parental controls?"

Parental controls are divided into two groups: console controls and [online safety and privacy settings](#). Console controls are located in the Family Settings or Family Center area on your console (depending on your Xbox Live membership type).

Set parental controls on your Xbox 360 console

1. On your console, go to **Settings**, and then select **Family**.

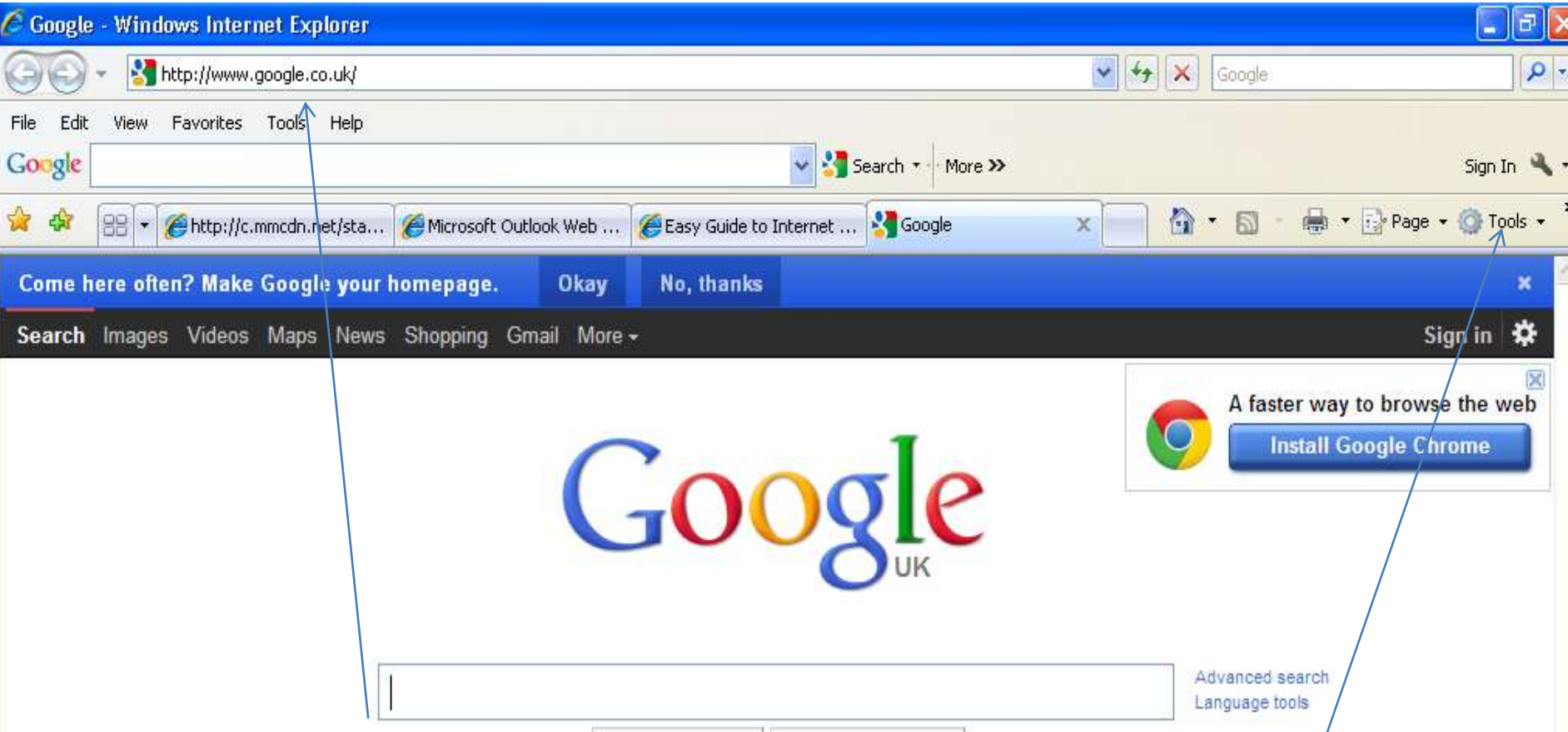


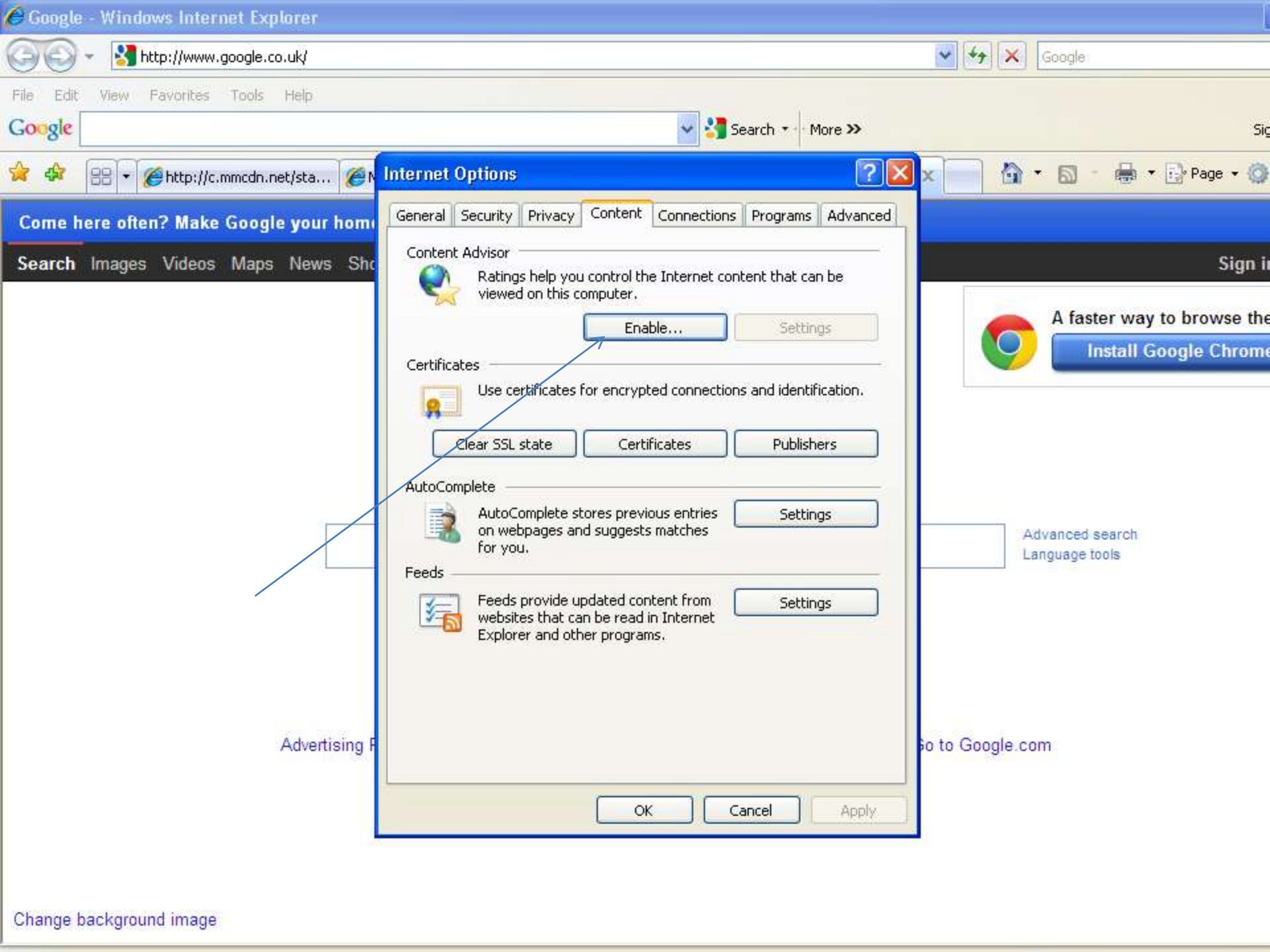
2. Select the gamertag of the child whose settings you want to adjust.
3. Under **Privacy & Online Settings**, select **Change Settings**.
4. Update the settings and then exit the screen to save.

Was this article helpful?

Parental Controls on the Internet

- Internet Explorer
- What about the router?





Internet Options

General Security Privacy **Content** Connections Programs Advanced

Content Advisor



Ratings help you control the Internet content that can be viewed on this computer.

Enable...

Settings

Certificates



Use certificates for encrypted connections and identification.

Clear SSL state

Certificates

Publishers

AutoComplete



AutoComplete stores previous entries on webpages and suggests matches for you.

Settings

Feeds



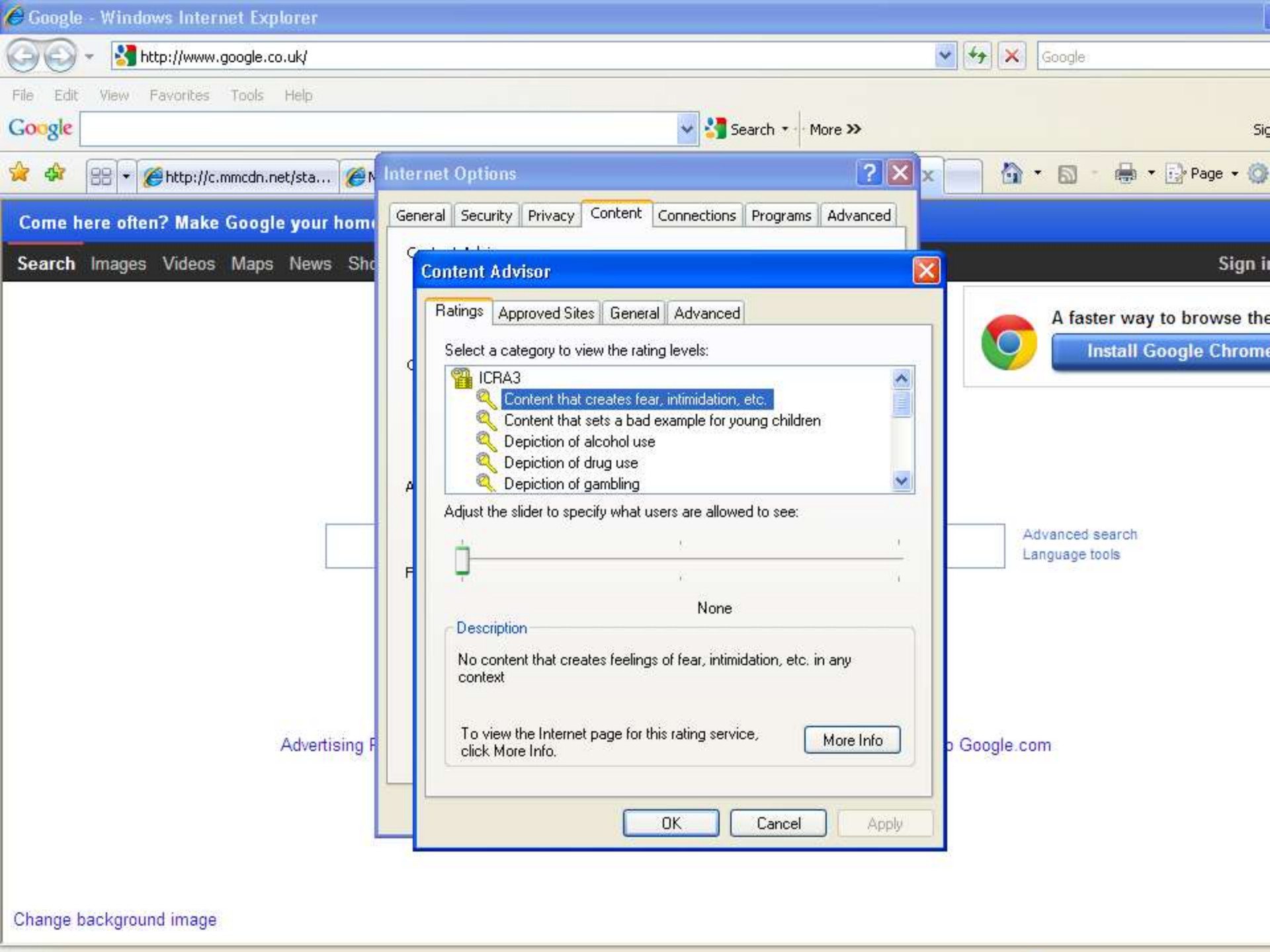
Feeds provide updated content from websites that can be read in Internet Explorer and other programs.

Settings

OK

Cancel

Apply



These studies showed almost 50% of the respondents believe that the use of the Internet will have a positive effect on the way they work and that the Internet will be used more and more in the workplace.

These studies also showed that while government agencies are better at collecting, storing and processing information, they are not as good at analyzing it. This is one of the main reasons for the need for a new type of information system.

As a result of the study, the following recommendations were made:

- 1. The government should invest in the development of a new type of information system that can help it to analyze and process information more effectively.
- 2. The government should invest in the training of its staff to use the new type of information system.
- 3. The government should invest in the development of a new type of information system that can help it to analyze and process information more effectively.

'Zipit' App

The screenshot shows a web browser displaying the Childline website. The address bar shows the URL <https://www.childline.org.uk/info/advice/bullying-abuse-safety/online-and-mobile-safety/sexting/zipit-app/>. The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. Below the menu bar, there are links for Pendulum, Portfolio, Suggested Sites, and Web Slice Gallery. The main header is blue and features the Childline logo, the tagline "ONLINE, ON THE PHONE, ANYTIME", and a navigation menu with links for "Info and advice", "Get support", "Toolbox", and "Get involved". A "Your locker" button with "Sign in" and "Sign up" options is also present. The breadcrumb trail reads: "You are here / Home / Info and advice / Bullying, abuse, safety and the law / Online and mobile safety / Sexting / Zipit app". A search bar is located on the right side of the header. The main content area has a green background and features a large "ZIPIT APP" heading. Below the heading, a text box explains that the app helps get flirty chat back on track and has been redesigned for better control. To the right of the text is a large "ZIPIT" logo. A "HIDE PAGE" button is visible on the far right. Below the main content, there is a section titled "WHAT DOES ZIPIT DO?" which explains that the app helps keep situations under control if someone is trying to get you to send naked images of yourself. A sidebar on the right lists "What you can do with Zipit:" and includes a bullet point: "save GIFs and images onto your device and share with friends". At the bottom, a dark blue banner states: "Our site uses cookies. By continuing to browse the site you are agreeing to our use of cookies. Find out more here".

childline
ONLINE, ON THE PHONE, ANYTIME

Call 0800 1111 | About us

Your locker
Sign in | Sign up

Info and advice | Get support | Toolbox | Get involved

You are here / Home / Info and advice / Bullying, abuse, safety and the law / Online and mobile safety / Sexting / Zipit app

Search Childline

ZIPIT APP

The app that helps you get flirty chat back on track. Zipit has been completely redesigned with you in mind. It's now easier (and more fun!) than ever to take control of your chat game.

On this page

- Download Zipit
- Will I be charged to send Zipit images in a message?
- I can't download Zipit or it doesn't work on my phone

ZIPIT

WHAT DOES ZIPIT DO?

If someone's trying to get you to send them naked images of yourself, use the fully updated Zipit app to keep the situation under control.

What you can do with Zipit:

- save GIFs and images onto your device and share with friends

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Net Aware



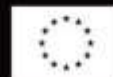
Digiduck's BIG Decision



Lee and Kim's adventure Animal Magic



A Child Exploitation and
Online Protection Centre
Education Initiative



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Dot.



Randi Zuckerberg

Joe Berger



HANNAH WHALEY

JEANNE
WILLIS

CHICKEN CLICKING

TONY
ROSS

