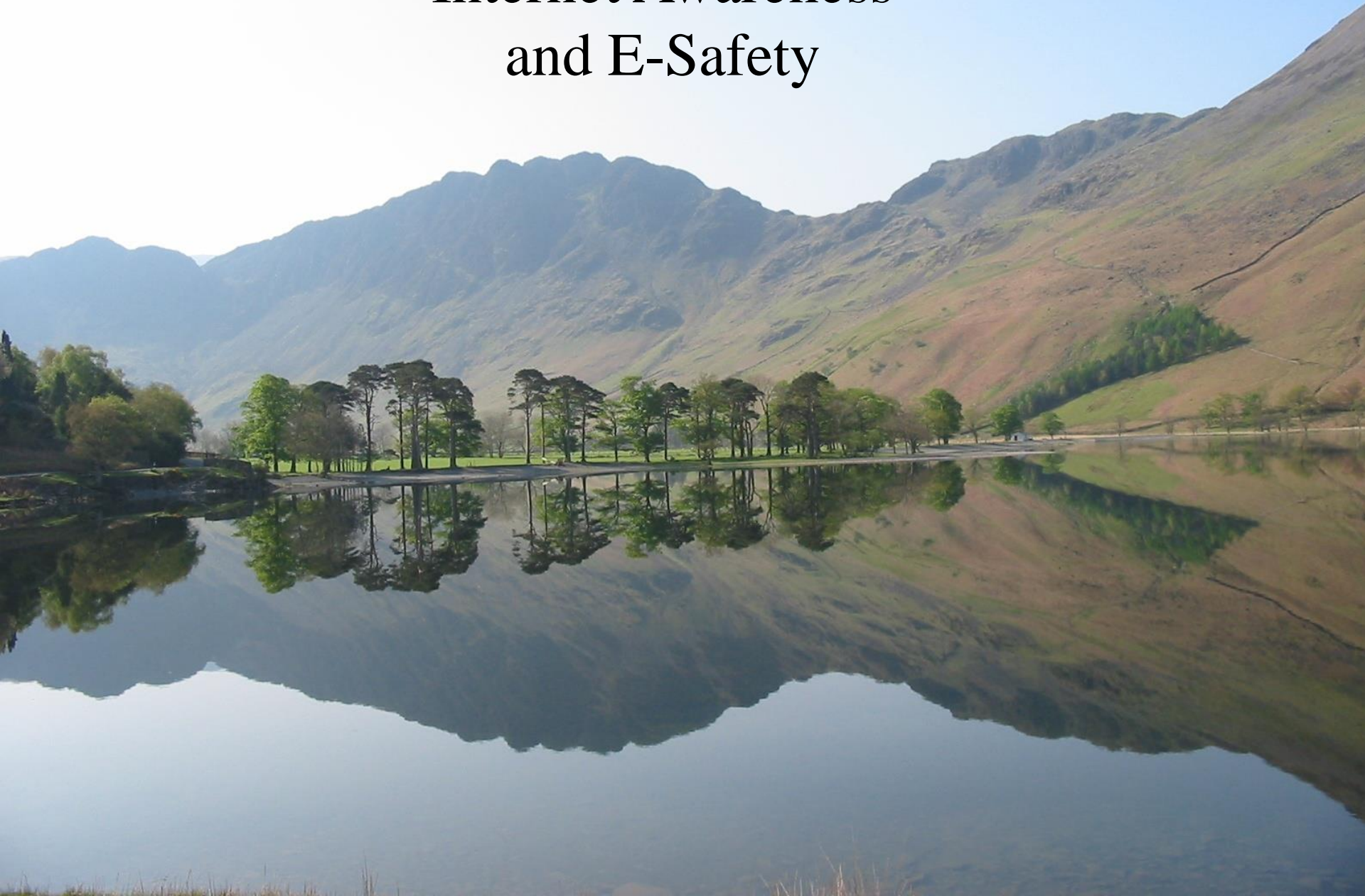


Internet Awareness and E-Safety



Context of this presentation

- This presentation will now go on to look at the internet in all its forms with a background of supporting the major part of the Byron Report 2008.
- Issues raised today are not meant to shock or offend.

Hands up session

- Who has an email address?
- Who buys groceries over the internet?
- Who has bought a holiday over the internet?
- Who has bought car insurance over the internet?

- So everyone uses it and it's good isn't it.

- Hang on to that as we look in detail at the internet.

Context of young people today





Remember the Cs

The Byron Report and Becta (British Educational and Communications and Technology Agency) research indicated that we need to be aware of the internet in a number of areas:

- C Culture
- C Content
- C Contact

This presentation has looked at examples of all of them.

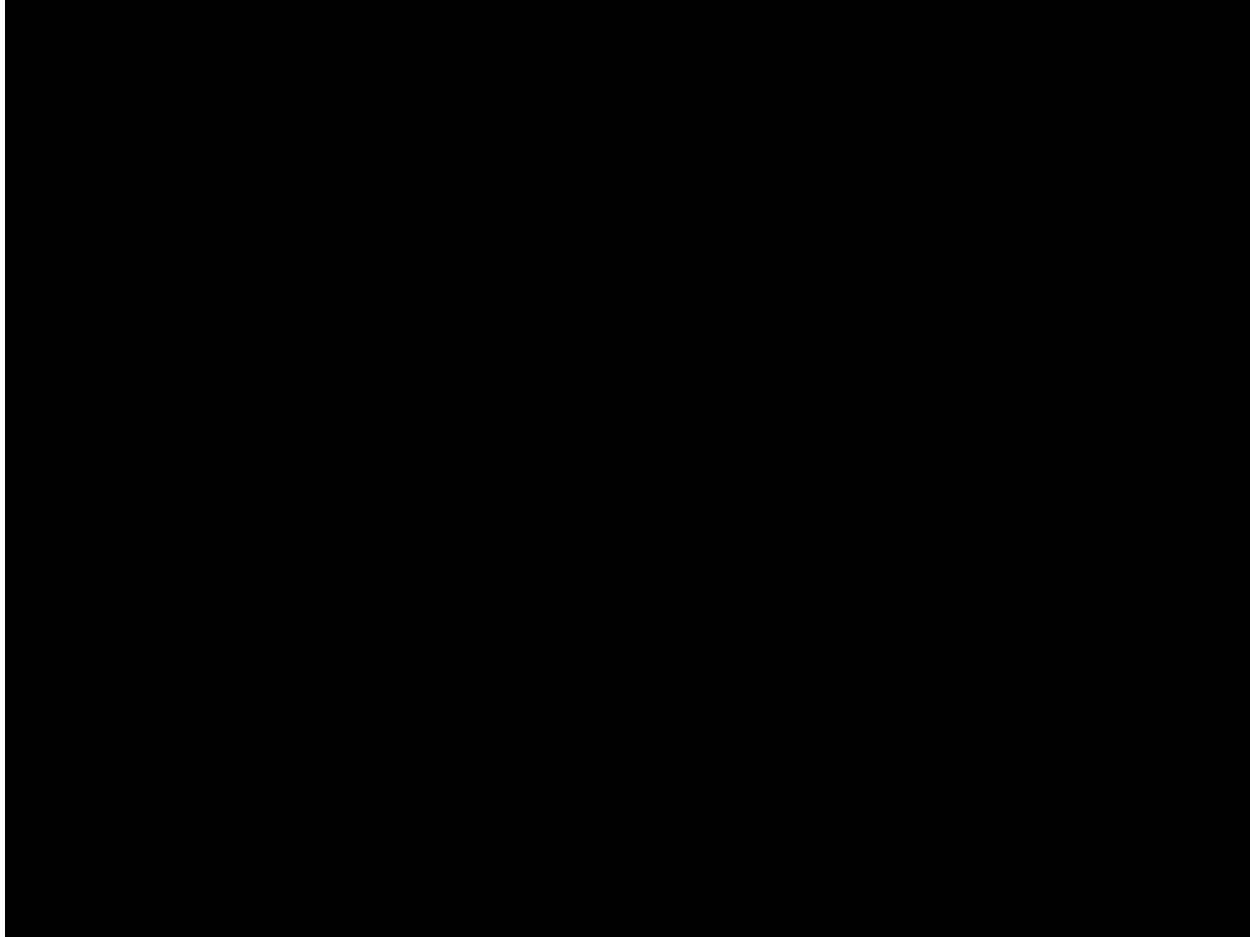
What are the risks?

- o Poor or inappropriate content or inappropriate material
- o Contact with unsuitable people
- o Information overload
- o Potential for on-line bullying
- o Legal, financial and commercial considerations
- o Differences between home and school
- o Addiction

Some thoughts

- Would you let your children play on the main road the day after they learned to walk?
- Would you let your children play alone on the Internet as soon as they could use a mouse?

This might happen if you did?



Have These Things Really Happened?

- School staff downloading adult pornography on the school's laptop
- 12 year-old arranges to meet adult who has been sending her sexually explicit texts
- Teacher grooms child online whilst sexually abusing another child in his school
- Yr 4 pupil given porn site address to use at school so father can attempt to sue school
- Teenage girl posts topless picture of herself on Bebo to deliberately attract attention for payment
- Teacher subjected to malicious Social Networking profile being created about him by a pupil he reprimanded.

Remember

- The Internet is a great place, it's bad people who give it a bad name!
- It is about behaviour not about technology;
- We have to learn how to keep ourselves safe, however old we are.

We need to understand more about the internet.

- 1996 www developed from defence use;
- 2003 Web 2 started developing, which allowed users to interact and collaborate with each other in a [social media](#) dialogue as creators of [user-generated content](#) in a [virtual community](#), and on [social networking sites](#), [blogs](#), [wikis](#), [video sharing](#) sites;
- 2009 Web 3 begins a third phase in the evolution of the World Wide Web, based on the idea that the Internet 'understands' the pieces of information it stores and is able to make logical connections between them
- *'With **Web 3.0**, it's about the Web becoming smarter, getting to know you better from your browsing history (and all you've contributed to it during Web 2.0) and automatically delivering content to you that is relevant.'*

The Internet- is it changing??

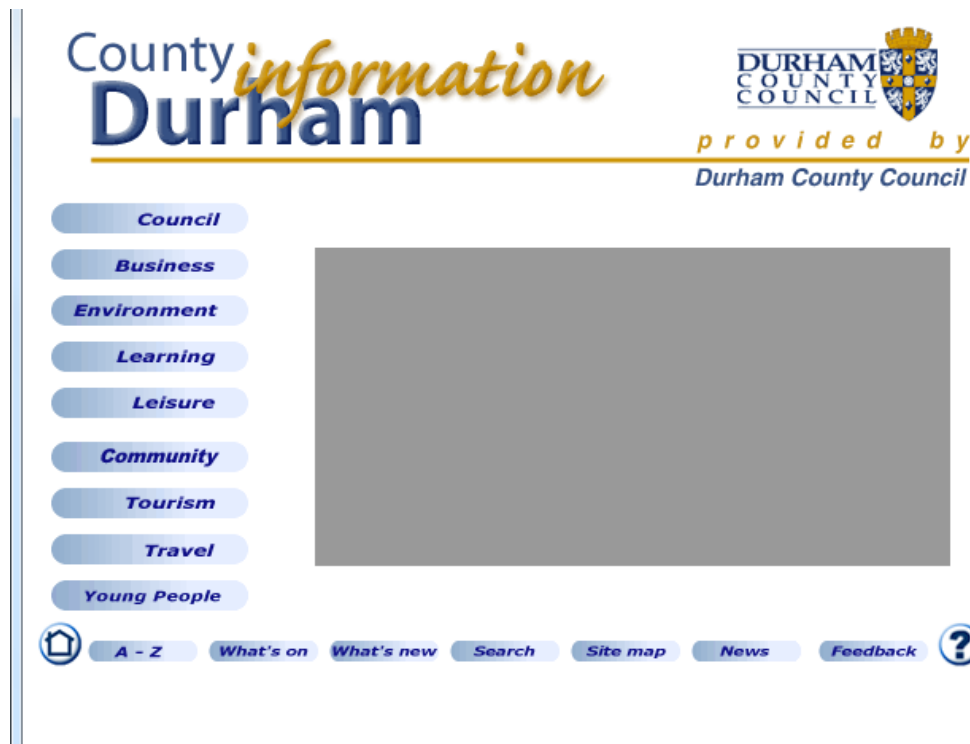
This was August 2000

WEB v 1



Corporate
Static

Parent



Developed by



Making a difference where you live

The Internet- is it changing??

These are sites today

WEB v 2



Interactive

Young Person



Social networking:

- Facebook,
- Twitter
- Instant Messenger,
- FaceTime
- Instagram

Music, photo & video download:

- youtube,
- flickr,
- itunes
- ebay
- Tesco, Amazon, etc.

Developed by

Example page from Youtube, a web 2 interactive site.

U2 - Beautiful Day



Rate: ★★★★★ 10,338 ratings

Views: 5,433,839



Share

Favorite

Playlists

Flag



From: [DutchMacPhisto](#)
Joined: 1 year ago
Videos: 147

Subscribe

Added: **January 14, 2007** ([More info](#))

From the album: All That You Can't Leave Behind...

Embed

[Customize](#)

```
<object width="425" height="355"><param name="movie" value="http://www.youtube.com/v/...
```

► More From: DutchMacPhisto

▼ Related Videos



[U2 - One](#)
04:37 From: [vertigo001](#)
Views: 5,860,138



[U2 - Vertigo: Video](#)
03:11 From: [universalmusicgroup](#)
Views: 2,765,067



[U2 - With Or Without You](#)
04:50 From: [davidalexandro](#)
Views: 5,246,346



[U2 and Green Day "The Saints Are Coming" video](#)
03:18 From: [vidsquare](#)
Views: 8,480,301

BBC use Flickr another web 2 type site to distribute pictures from their cricket commentary team

The screenshot shows a Flickr photostream page for 'Test Match Special's photostream'. The page is signed in as 'philb307' and has a search bar containing 'Search Test Match Special's photostream'. The main content area displays several photo thumbnails with captions and metadata. The first photo shows two men, Arlo White and Dougie Brown, in a commentary box. The second photo shows a commentary box at the Grange with the name 'RB Farquhar' visible. The third photo shows Rosalie Birch in New Zealand. The fourth photo shows England in New Zealand 2007/08. The page also includes navigation links like Home, You, Organize, Contacts, Groups, and Explore, and a 'Done' status bar at the bottom left.

flickr LOVES YOU
Signed in as philb307 (1 new) Help Sign Out

Home You Organize Contacts Groups Explore Search Test Match Special's photostream Search

Test Match Special's photostream
Sets Tags Archives Favorites Profile Slideshow Share This

"View" from the commentary box at the Grange.
Arlo White and Dougie Brown commentate on the historic "One Day International" at...
All rights reserved
Uploaded on Aug 20, 2008
0 comments

TMS Commentary Box at the Grange
All rights reserved
Uploaded on Aug 20, 2008
0 comments

Rosalie Birch in New Zealand
1 photo

England in New Zealand 2007/08
23 photos

Done

The Internet- is it changing??

WEB v 3

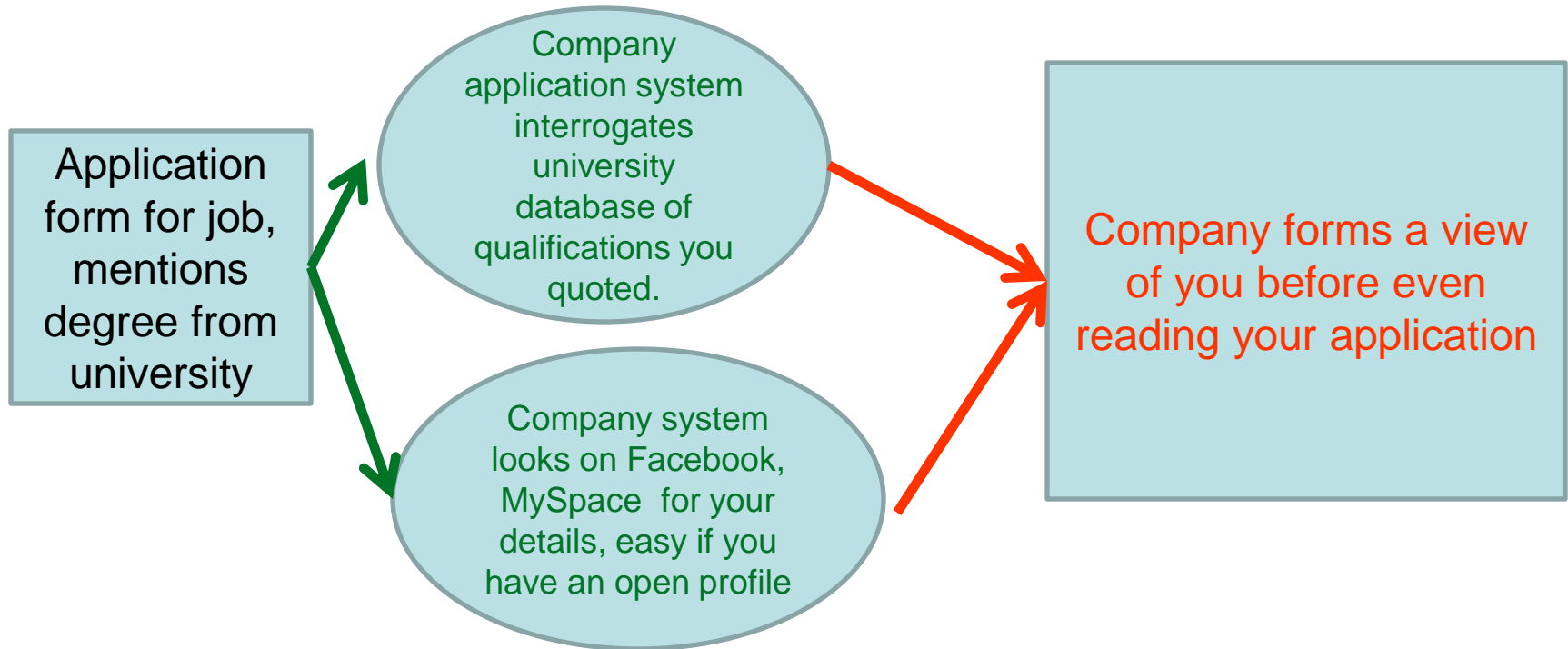


Scary??

Everybody?

The 'Intelligent web':

Databases that talk to each other; ability to carry your 'profile' wherever you are, using whatever technology you wish.



What do adults / parents know?

7% of parents think their child has received unwanted sexual comments



33% of 9-19 yr olds have received unwanted sexual comments

26% of parents can check website history



65% of young people can clear Internet history

26% of parents can deny access to specific websites



46% of children can bypass parental blocks

1% of parents think their children are blogging – 67% don't know what a blog is



33% of children use a blog regularly

16% of parents think their child has seen pornography on the Internet



57% of 9-19 yr olds have come into contact with pornography on the Internet

From the OfCOM Media Literacy Report.

Generation Divide

Parent

Young Person

The whole technology scares the life out of me. How do I set it up so that it's safe?



Mum and Dad haven't got a clue, I set up the virus software and parent filter, to control my brother, they should make it easier for parents to set up

I haven't got a clue what she's doing on MSN, she can talk to 10 friends at once without leaving the room



There are risks to children who have not been taught about the net properly, however I think that the amount of children abducted or abused via the internet is highly exaggerated by parents

Unable to refer back effectively to my own childhood experiences I feel unable to make good choices for my children in this area



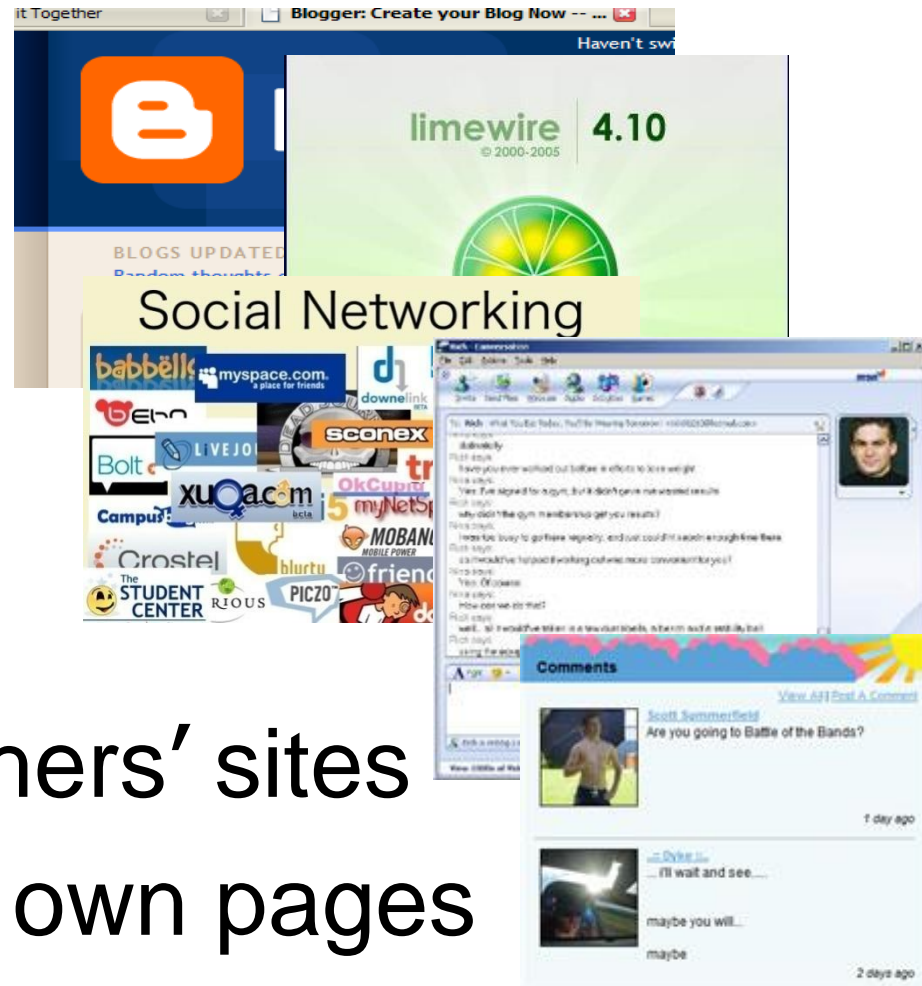
I wouldn't listen to my parents anyway, as they don't know enough

“Parents could be better educated in the way of computers, since kids are learning young, and can use the internet easily. If parents know the ins and outs of computers, protecting kids from adult material on the internet will be far easier”. Byron review 2008

Developed by

What are children doing on the Web?

- Blogging
- Sharing music
- Social networking
- Gaming
- Messaging
- Commenting on others' sites
- Personalising their own pages



The Internet – Why use it??

A look at the good and the bad



Communication – e-mail, chat rooms, IM,
Social networking, weblogs, podcasting.....

Entertainment – downloading music, watching
films, TV programs, playing games, gamble...

Shopping – for just about everything!

Content – an incredible source of information

Education – VLE's etc

Email

What's Good?

- Keeping in contact with family and friends
- Forums for online discussions
- Unique address which can ensure anonymity
- Can read mail from any Internet connection
- Cheap / fast means of communication
- Can attach existing documents without having to re-write

Move Selected To:			Transform Selected Messages:				
INBOX	Move	Forward	Spam	Not Spam	Read	Unread	Delete
From	Date	Subject					
<input type="checkbox"/> Waterstone's Card	Jan 8, 2009	Discover our new-look newsletter and all-time favo...					
<input type="checkbox"/> Freeparking	Dec 1, 2008	Customer Bulletin - a website for £99!					
<input type="checkbox"/> HarperCollins AuthorTracker	Nov 26, 2008	Elizabeth George: Celebrate the season and enter f...					
<input type="checkbox"/> service@snapfish.co.uk	Oct 22, 2008	Important information about your Jessops Picture House ...					
<input type="checkbox"/> Ticketmaster	Oct 22, 2008	Lionel Richie UK tour announced - get presale tickets ...					
<input type="checkbox"/> Waterstone's Card news	Oct 15, 2008	Limited editions, exclusive offers and the Booker ...					

Email

What's the Risk?

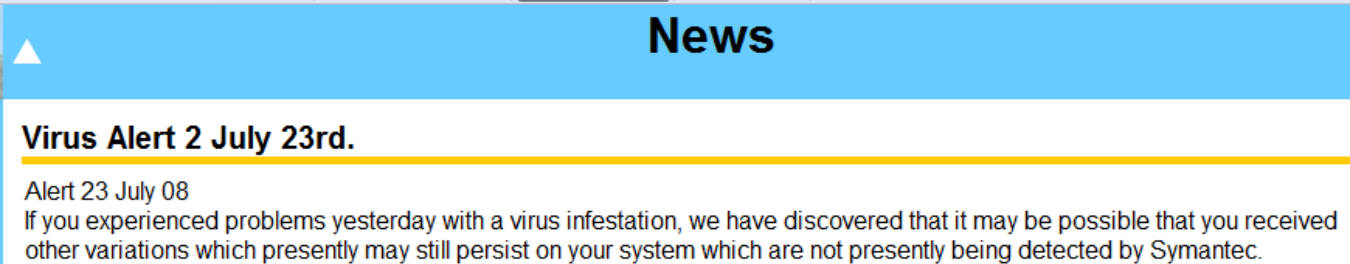
Spam – over half the email sent

Bullying

Scams

Phishing

Virus's



News

Virus Alert 2 July 23rd.

Alert 23 July 08
If you experienced problems yesterday with a virus infestation, we have discovered that it may be possible that you received other variations which presently may still persist on your system which are not presently being detected by Symantec.

Email Actually Means 92.3 Percent Spam - According to figures provided by Sophos

By: Bogdan Popa, Security and Search Engines Editor

[Ads by Google](#)

[Spam News](#)

[Malware News](#)

[Blog Spam](#)

[Virus Removal](#)



Security company Sophos has just published a report concerning the spam stats during the first quarter of 2008, revealing that the United States are again responsible for the most unsolicited messages sent on the web. According to figures provided by [Sophos](#), US-based spammers, no matter if we're talking about compromised [computer](#) or straight by spammers, sent 15.4 percent of the total amount of spam while Russia comes in second with 7.4 percent.



An example of Phishing.

A bogus email from unknown people purporting to be from a bank

Subject: Re-Confirm Your Online Access for Online Banking Authenticity



Dear Nationwide Customer

At Nationwide, we take our Internet Banking security seriously. When using our Internet Banking service, you automatically benefit from our Internet Banking Promise.

We are contacting you to remind you that our Account Review Team identified some unusual activity in your account. In accordance with Nationwide Online Banking User Agreement and to ensure that your account has not been accessed from fraudulent locations, Your Online Access to your account has been limited. Your Online account access will remain limited until this issue has been resolved.

You are required to Re-Confirm your Online access for online banking Authenticity.

Once you have Re-Confirm your Online Access your nationwide account service will not be interrupted and will continue as normal.

Re-Confirm your Online Access using the Link Below

<http://nationwide.co.uk/signon/default.htm?source=nationwide&campaign=signonmenulink/>

Thank You.

Philip Williamson
Chief Executive

From time to time we may e-mail you with details of our products and services that we feel may be of interest to you. You Can call our Overseas helpline: +44 1793 456789

Visit our Privacy Policy and User Agreement if you have any questions.
<http://www.nationwide.co.uk/help/index.ihtml>

Chat / IM

What's good?

Huge variety of topics to subscribe to

Instantaneous

Everyone has a voice

Young people can discuss topics with their peers

The screenshot shows a Google search for "chat rooms". The search bar contains "chat rooms" and the search button is visible. Below the search bar, there are several search results. The first result is "Chat Rooms (100% Free)" from plentyoffish.com, with 8,000,000 members. The second result is "Chat Rooms (Free)" from ChatRooms.ChatinRooms.com, with 1000's of locals online. The third result is "Naughty Chat Rooms" from BeNaughty.com/ChatRooms. There are also several other results for "UK online dating website - DateTheUK", "Free Teen Chat Rooms - Teensite", and "UK Chatterbox Chat Rooms - Free England, Scotland, Ireland, Wales ...". On the right side of the search results, there are sponsored links for "Being A Girl Is Cool", "MILF Chat Room", "Free Chat Rooms", "Local Chatrooms", and "Free Chatrooms".

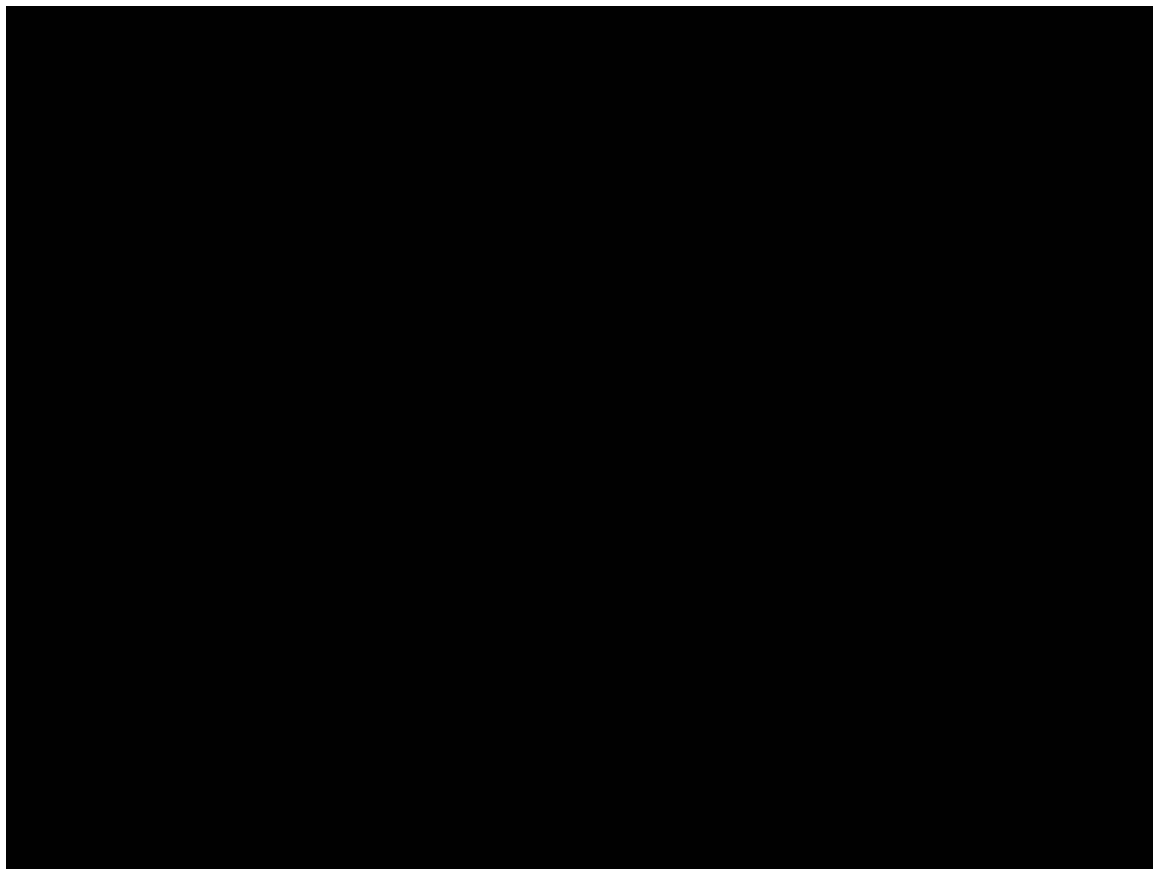
Chat / IM 1

What's the risks?

- Unwanted contact
- Escalation of emotion leading to flaming
- Bullying
- Posted comments can be saved by others including webcam images
- Self Generated Risk

Click in the black box to play the video

Dutch video is available from YouTube

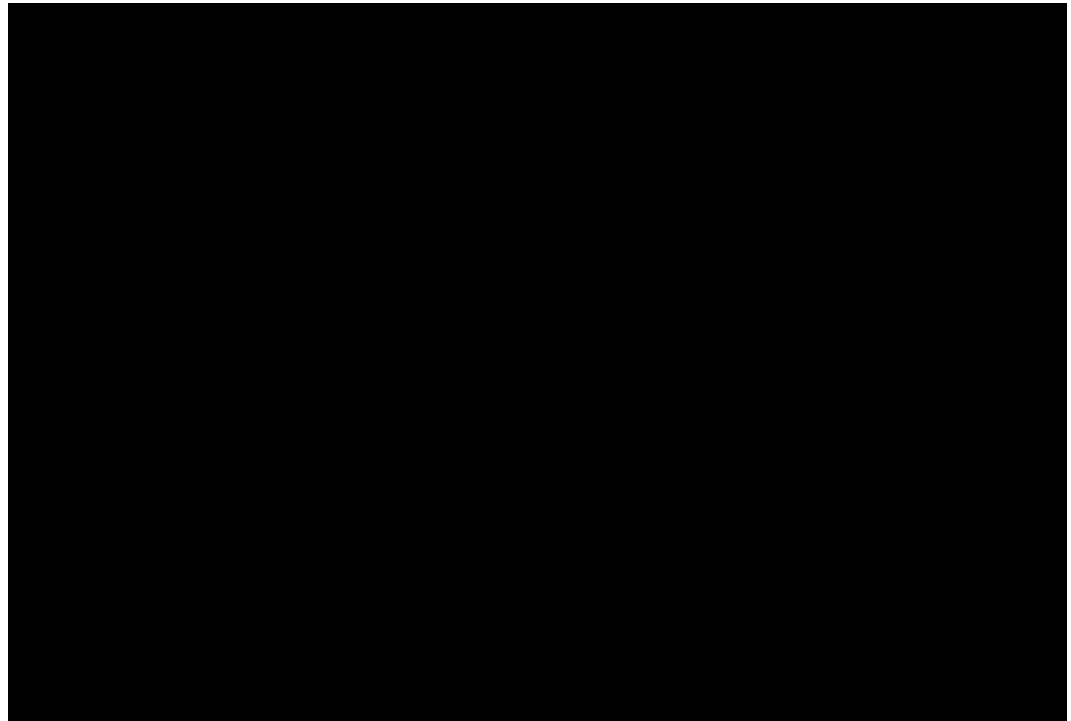


Chat / IM -2

Other risks

Virtual Global Task Force video from the CEOP section of YouTube.

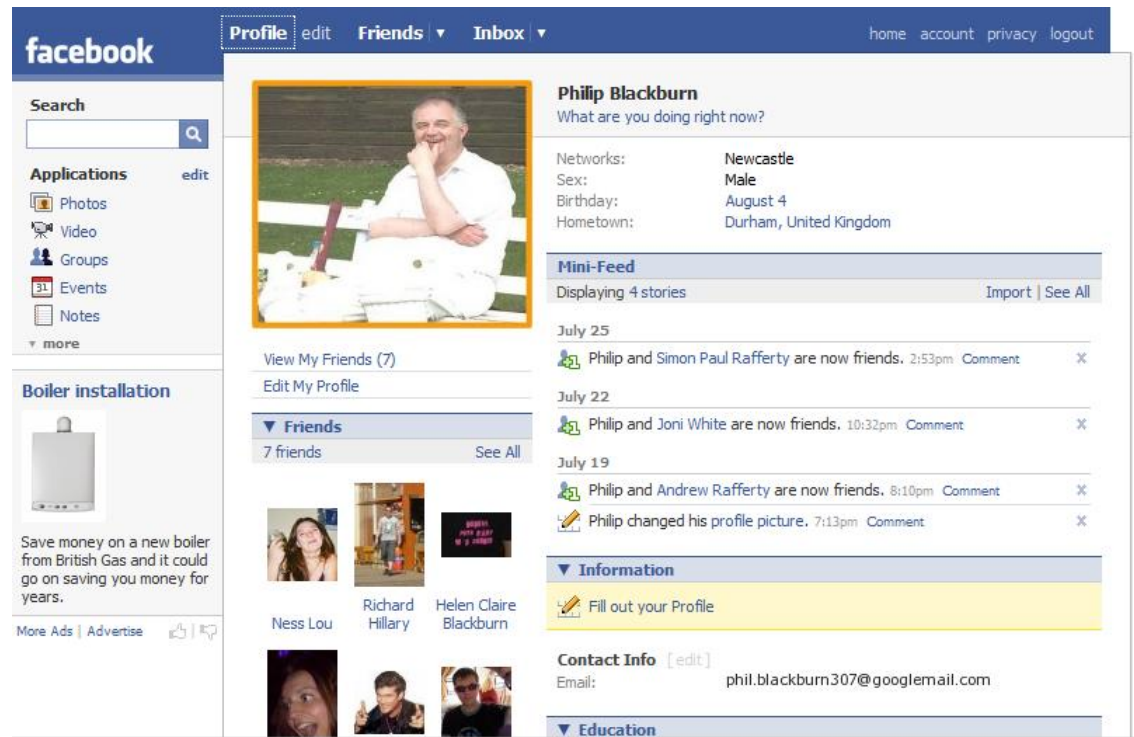
- Can be tricked into giving to much personal information.
- 30% of children using chat meet new friends.
- 12% then go on to meet face to face.



Social Networking

What's Good?

- Easily created global online presence
- Represents a digital profile of a persons likes & dislikes
- Easily linked to other profiles to create a network of friends



Social Networking

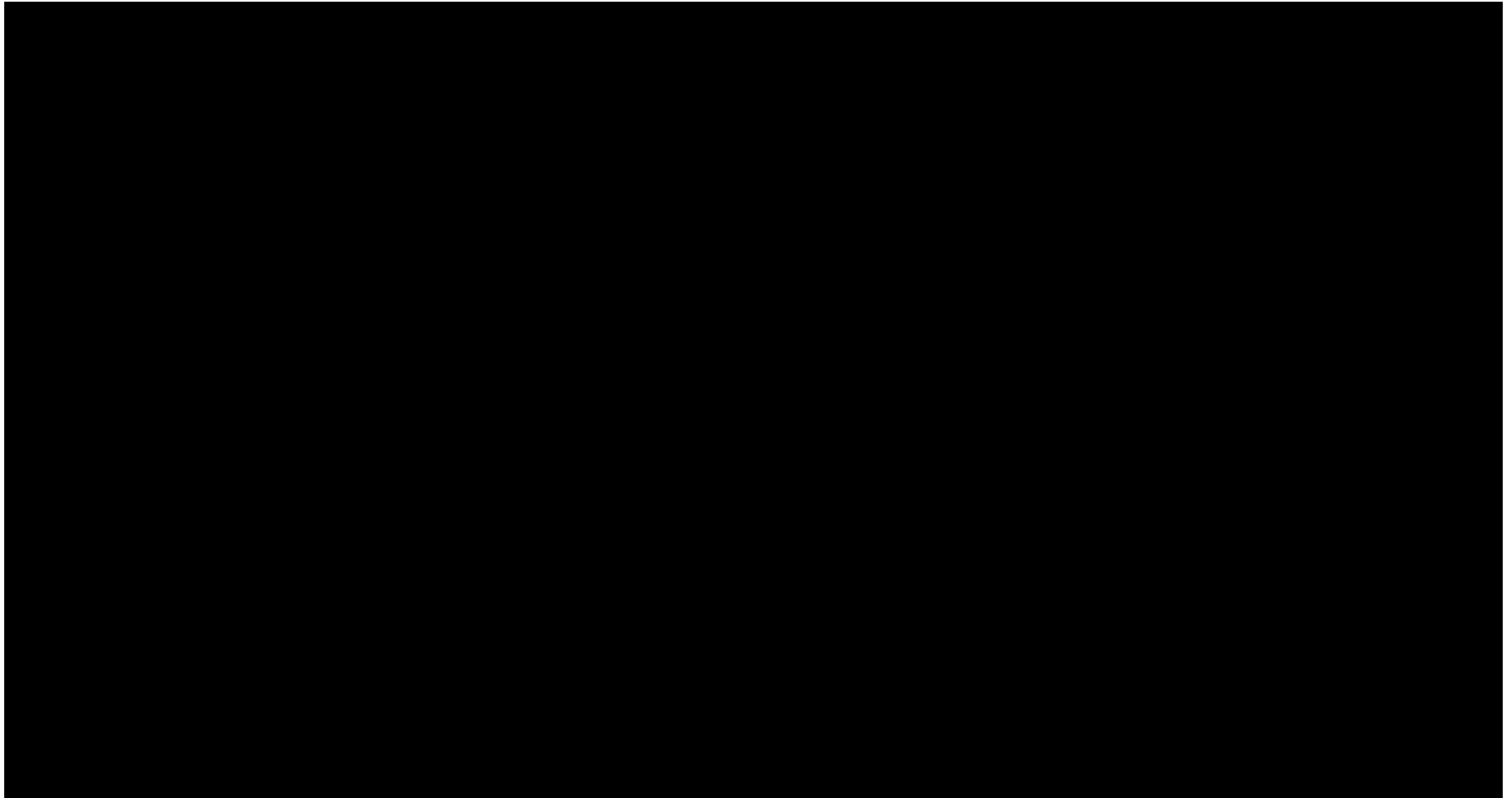
Some of the risks

A member of Alan Shearer's family (reportedly his daughter) recorded him on a mobile phone singing along to the sound system in the car and then posted the video on their social networking site. This was reported on BBC website and Telegraph newspaper and online and is still on YouTube today!



Social Networking

You can't take back what you post?



Weblogs

What's Good?

Online diary – ideal for keeping in touch

Online record of achievements

Collaborative tool

You are here: [Blog](#)



« Can Emma Thompson tell me how she takes herself to Hollywood? | [Main](#) | I admit it, I thought that Virgin Atlantic would fail... »

A holiday in the Obama zone

Tuesday, 20 January 2009



© AP

Posted by Chris Leadbeater, Travel Writer, TravelMail

So the big day is finally here. A landmark date, circled in the calendar, round and round and round, in bright red ink. A hugely momentous, erm, moment, very possibly predicted by the sages, seers and prophets of olden times, and almost certainly written

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Tim Allison on [Is this Europe's loveliest airport transfer?](#)

Alan and Di Broom on [Back to work? Count your lucky stars you weren't going on holiday...](#)

joan on [America is still a safe bet \(even if, like me, you hate gambling\)...](#)

Recent posts

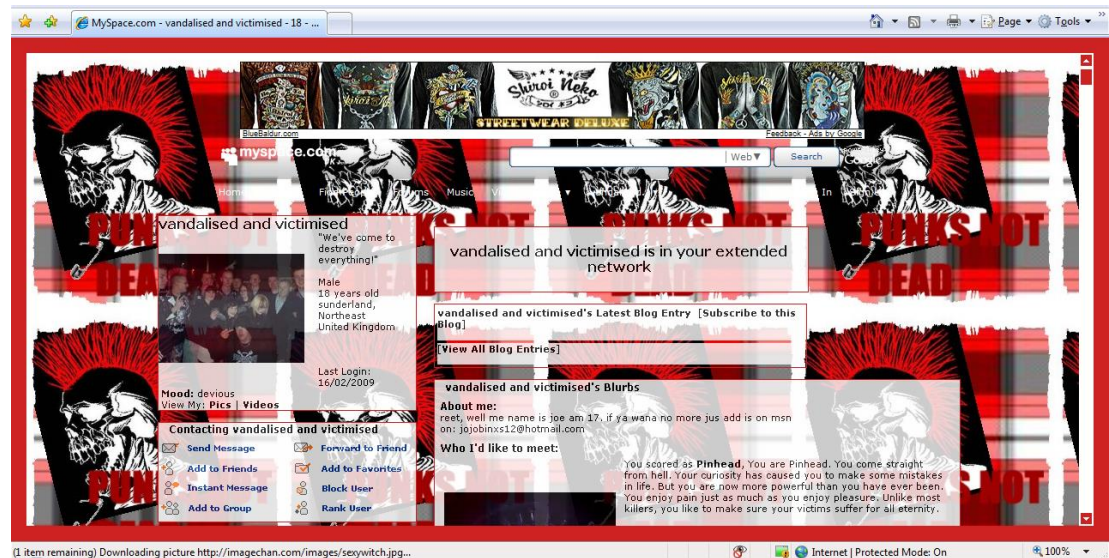
Now: Mostly Cloudy, 8° C  Wed: 11

Weblogs

What are the risks?

- Unwanted contact
- Bullying
- misinformation
- Vandalism
- Offensive messages can be posted

The picture below is from Myspace where the users page has been vandalised. This was reported in the press and online.



Podcasting

What's Good?

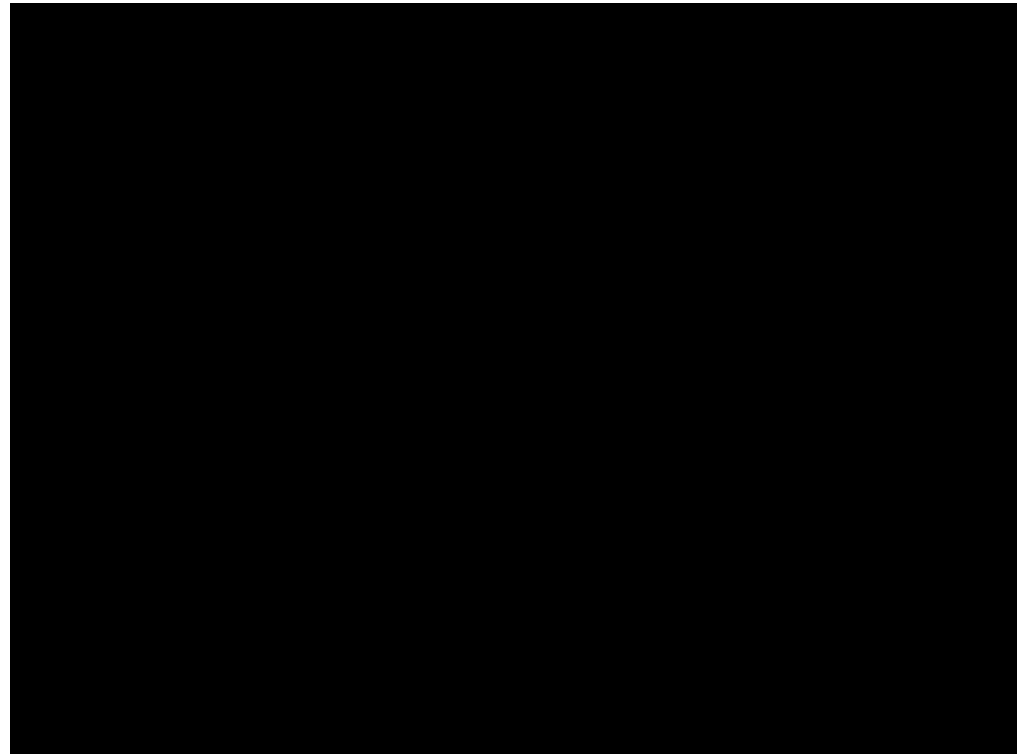
Reviewing lessons

Self generated audio on school websites

Can listen to favourite radio programs again

Revision topics

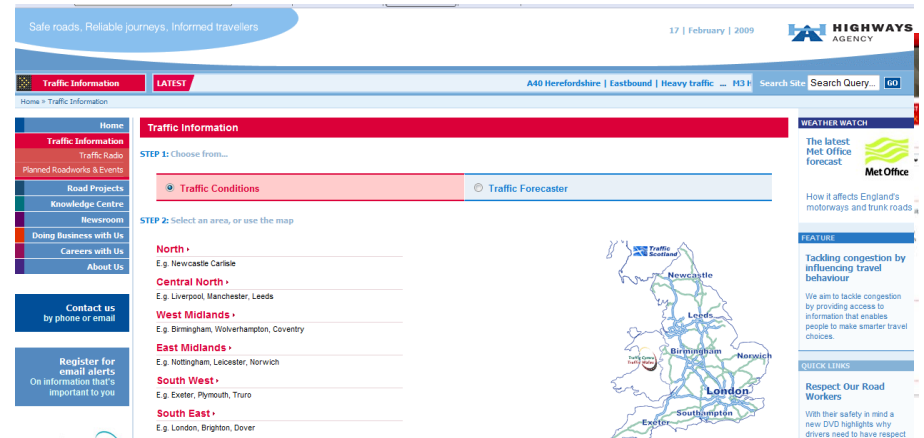
Work catch up missed due to absence.



Content

What's good?

- Huge database of information
- Travel Information
- Online shopping
- News
- Instant
- Easy accessibility



Content

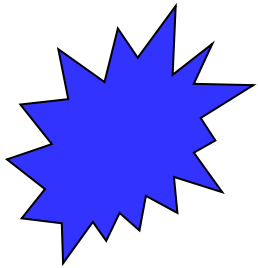
What's the risk?

- Over 4 billion websites
- 4.2 million Pornographic Sites (small %)
- 18000 new sites a day
- A typical LA's schools request @ 1000 webpages per second
- Of which 21,000 requests denied daily – includes adverts
- And 9700 requests for “adult” content denied
- BT block 35,000 requests for child sex abuse images every day!

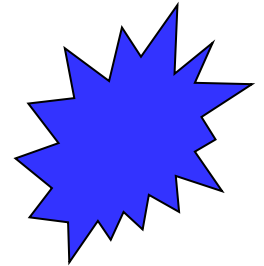
Figures for 2006 – today that will have trebled!

Remember

- Regrettably adults have been unkind to children since time began, so we must remember.



**There is a danger that we can forget
the benefits if we concentrate on the
dangers too much!!**



Other Interests and risks

Online Games:

World of War Craft

Rock Band



On line lives:

Miss Bimbo

Little Hooliganz



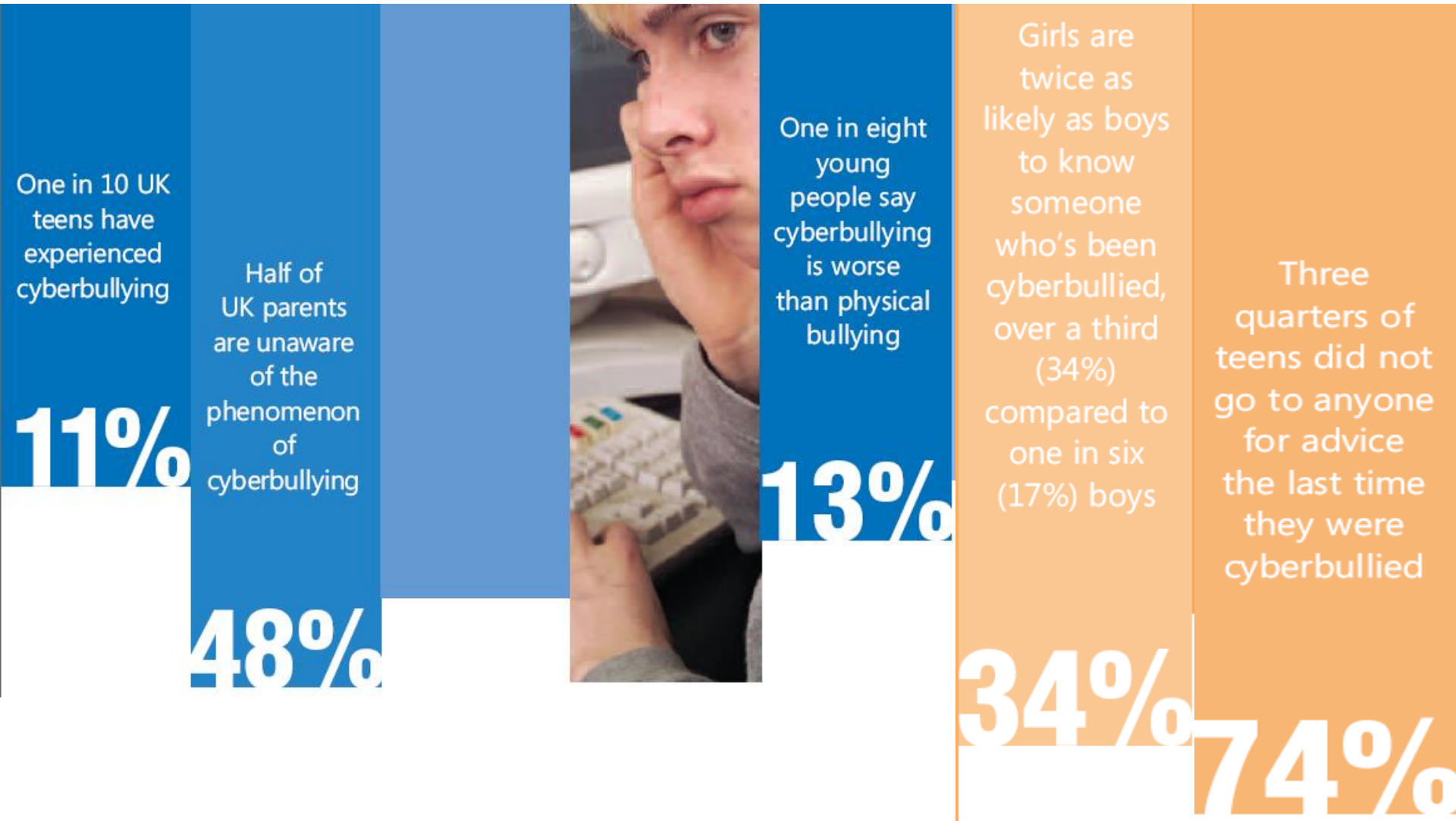
Cyberbullying is

Cyberbullying can be defined as the use of *Information and Communications Technology (ICT), particularly mobile phones and the internet, deliberately to upset someone else. It can be an extension of face-to-face bullying, with technology providing the bully with another route to harass their target.*

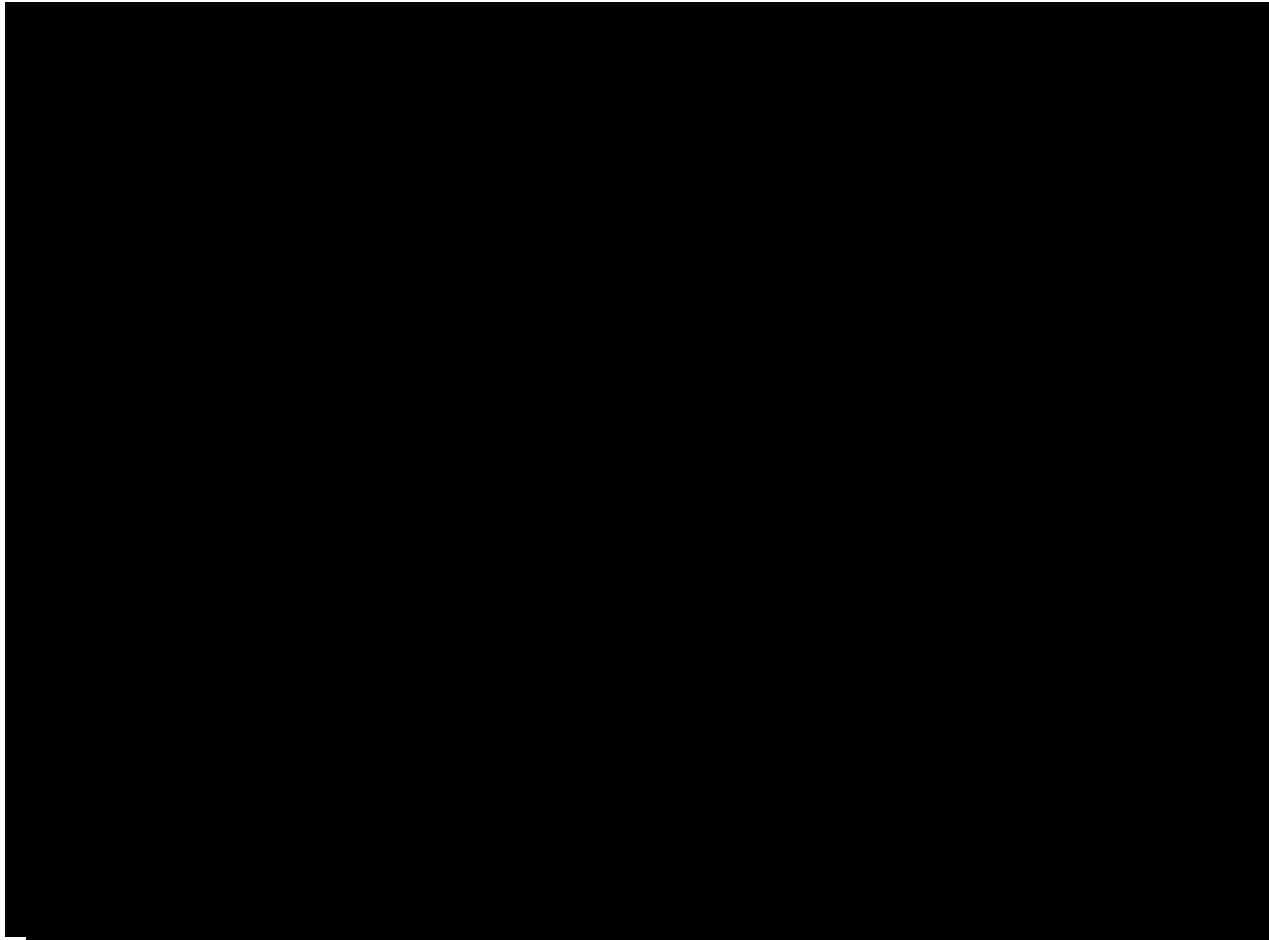
DCSF - Safe to Learn:

However it must be remembered that it is bullying – only different!

What's the scale of the problem?



Patty the victim



Cyberbullying

What does it involve?

- Threats and intimidation
- Harassment or stalking
- Vilification/defamation
- Ostracising/peer rejection/exclusion
- Identity theft, unauthorised access and impersonation
- Publicly posting, sending or forwarding personal or private information or images
- Manipulation

Which media does it use?

- Mobile Phones
- IM and VoIP (voice over [ip] networks)
- Chatrooms and message boards
- Email
- Webcams
- Social Networking sites
- Video-hosting sites
- Gaming sites, consoles and virtual worlds

How will our St. Anne's help?

- E-Safety is a priority in our school,
- Your children will be taught how to recognise the dangers and how to deal with them;
- We run a managed, filtered network;
- We have a very comprehensive E-Safety policy in place to deal with all online dangers and problems;
- We listen to our young people;
- We are willing to help and educate parents.

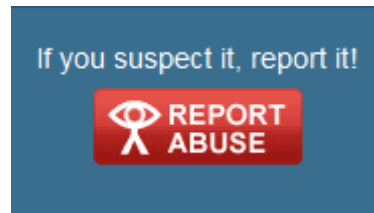
Who else can Help?

- CEOP
- Childnet
- NSPCC

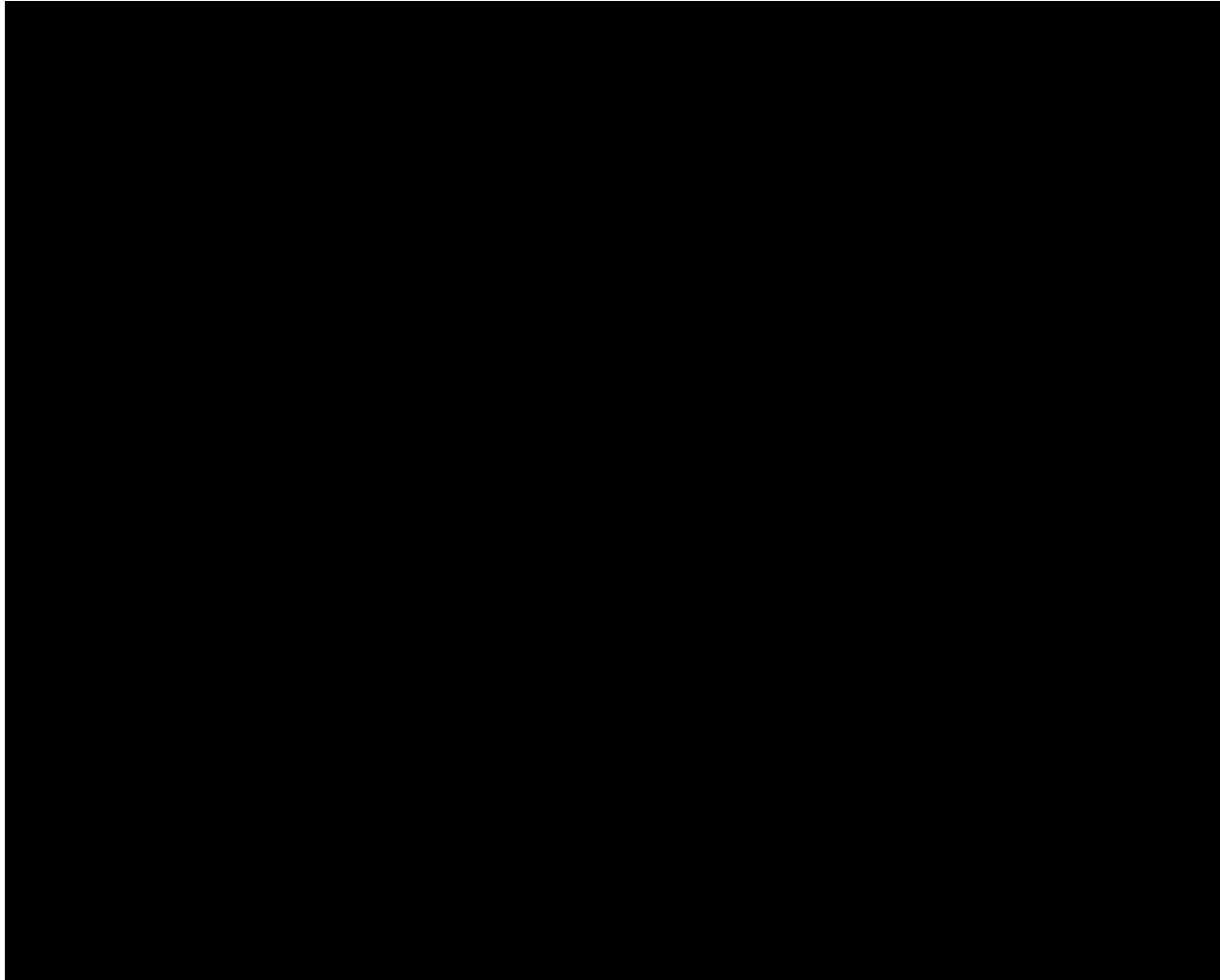
CEOP

Child Exploitation and Online Protection Centre.

Provide materials and training. It also tracks down offenders and provides the 'report abuse' – red button system.



- CEOP film





Childnet:

- **Welcome to Childnet International, a non-profit organisation working with others to “help make the Internet a great and safe place for children”.**



Childnet have launched Know IT ALL a pack for parents and young people about staying safe on the www.



Developed by



Making a difference where you live

Messages from this presentation ****

- The internet is a **great** set of facilities for us to use. It is neither good or bad, it is bad people who make it a bad place;
- Internet safety is about behaviour not technology;
- If you wouldn't do it in the real world, it isn't acceptable in the virtual world either;
- Young people do NOT differentiate between the 'real' face to face world and the 'virtual' online world;
- Internet safety is everybody's responsibility;
- It is about a balanced approach and **understanding**;
- Don't go home or back to school and unplug the internet!