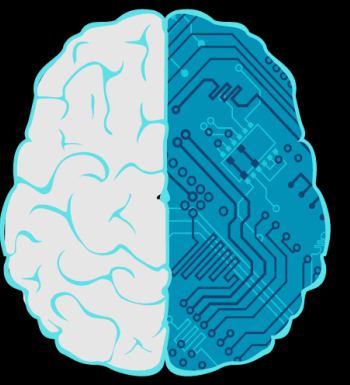


Digital Harms, Digital Safety and Digital Health

Online Harms & Cybertrauma

Setting the scene



Catherine Knibbs, FRSA, MSc, PhD candidate

Doctoral Researcher- Cybertrauma

Online Harms & Human Behaviour Technologist, Author

International Trainer and Educator (online harms and cyber safety)

Trauma Psychotherapist UKCP (Child and Adult)

Functional Health Practitioner (BANT)

Privacy4 LTD Director

Director for OnlinesafetyUK

E-safety Consultant & expert– Internet Matters and Getsafeonline

Member of the UKSIC Vulnerable users WG

Computing/IT/Cybersecurity 30 years plus

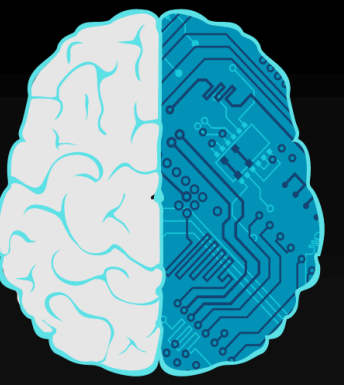
DPA Consultant for Psychotherapy

Mech/Elec/Elect Engineer

Mental Health Consultant for Gamers Beat Cancer Charity

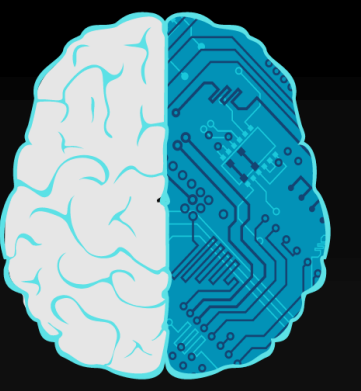
- Twitter @nibzy
- Instagram: @nibzy_5.0
- LinkedIn: Catherine Knibbs
- Medium: @nibzy



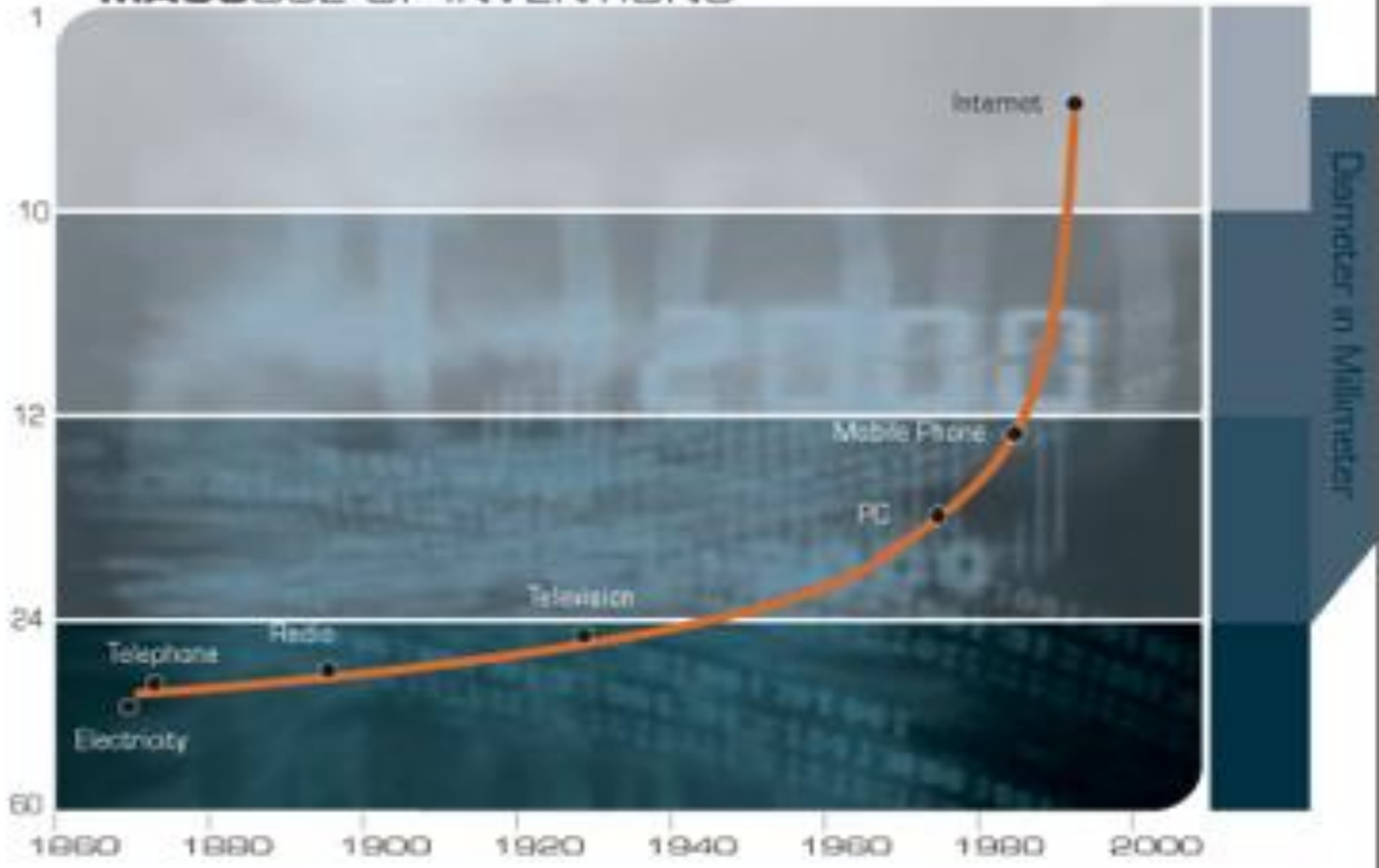


Why now, what now and how?

History and context

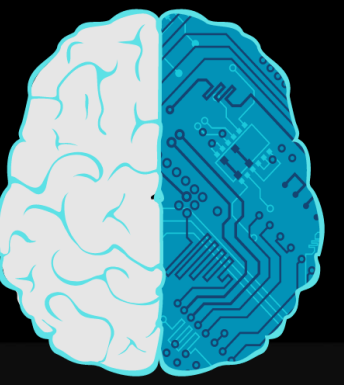


MASSUSE OF INVENTIONS



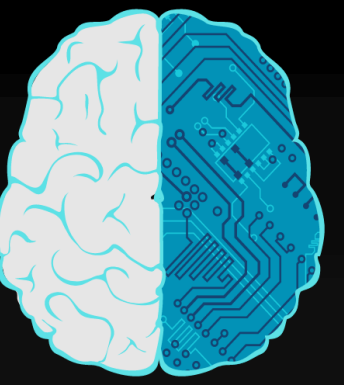
INVERTED SCALE

doubling time: 12 months



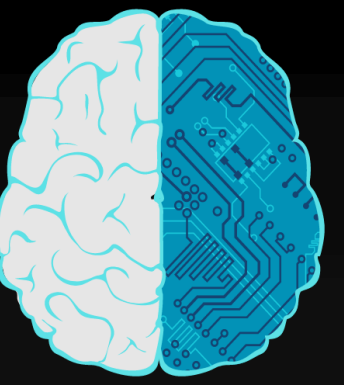
4.8 billion users

Everyday - Everywhere



E-safety, Online Safety, Data, Cybersecurity and
Safeguarding, Media Literacy
From the end user to commissioners

Trauma Informed

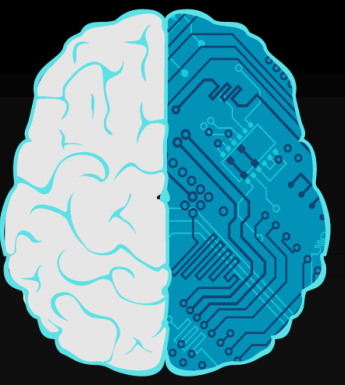


Just because I'm aware... doesn't mean I
care

Carpenter, 2020

A woman with shoulder-length brown hair and glasses is shown in a close-up, looking slightly to the right with a thoughtful expression. She is wearing a grey top. The background is dark and out of focus, suggesting an indoor setting. A white wavy graphic element is at the bottom of the image, containing the text.

What's the worst that could happen?



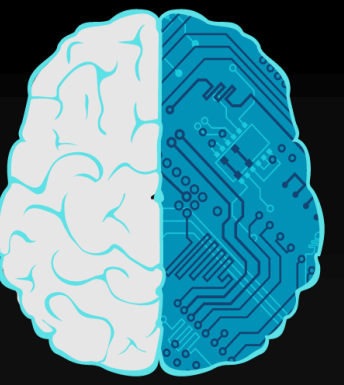
Government

National
Security

Local
Services

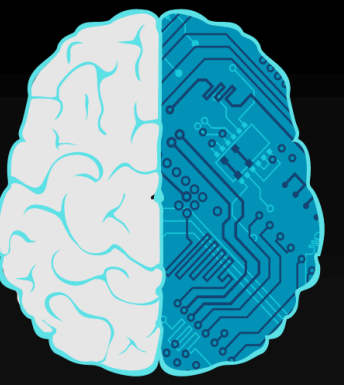
WY ATR

End User



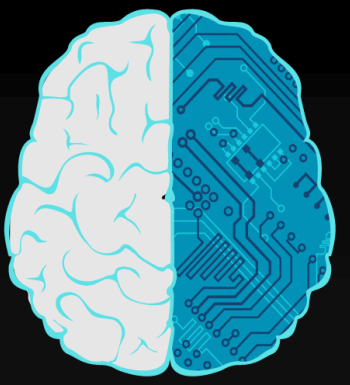
Knowledge Framework
Skills
Guidance
Training

Standards- Use of legislation?



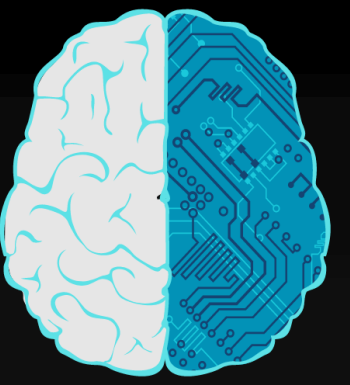
Technology is ubiquitous and in every arena
and corner of business and home life *and*
those who are homeless

There is now a blend of home and work life, a
hybrid creating an added layer for this project



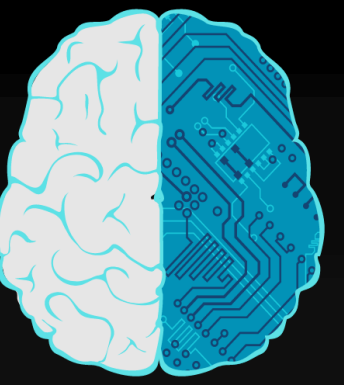
What kinds of problems do we need to consider for the ATR?

- **Cybercrime – Hacking, phishing, vishing, smishing, breaches, ID theft, Catfishing, Fraud (money mules)**
- **Content- images and videos that are CSAEM, TVEC. PREVENT, Violent, Abusive**
- **Content – changing the Psychology and development of user (social media issues)**
- **Illegal issues- OSB**
- **Gambling, debt, problematic issues**
- **Education – KCSIE 22**
- **Acceptable use policies and working use, online professionalism**
- **Data protection issues & communication (DPA/GDPR/Encryption)**
- **E-safeguarding (protective and post-event support)**
- **Use of tech by professionals**



What kinds of questions will help in knowledge and skills?

- Policies and governance? (DPA/GDPR/ePR/ISO27001/2)
- Backed by legislation? (OSB, Criminal Activities such as Tech facilitated abuse)
- Enforcement issues?
- Top down *and* bottom up?
- Settings?
- Lived experiences?
- Any others to be added later in the Q&A section



Vulnerability

NOUN AND VERB

The image features a silhouette of an oil pumpjack against a gradient sky transitioning from purple to blue. The pumpjack is positioned on the right side of the frame, with its long arm extending towards the center. The overall mood is industrial and evocative.

DATA

is the new oil

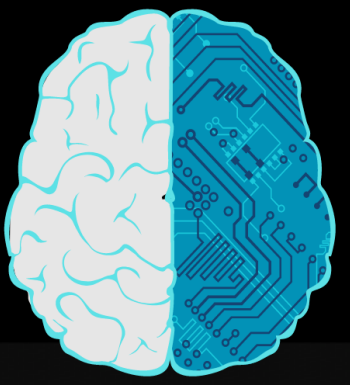
YOUR RESULT

your data is worth £635 on the dark

Such a criminal would be willing to pay for your data on the dark web. Because with this data, they can pretend to be you, steal your money and taking out loans or credit cards in your name.

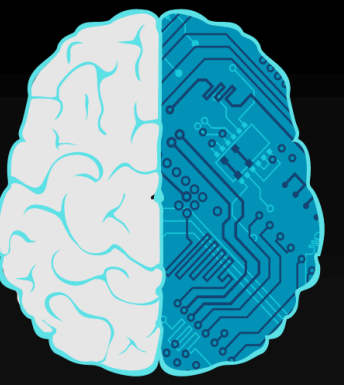
“It’s easier to steal £1 from One Million people, than steal £1 Million from one person.” – Anonymous.





CYBERTRAUMA DEFINITION:

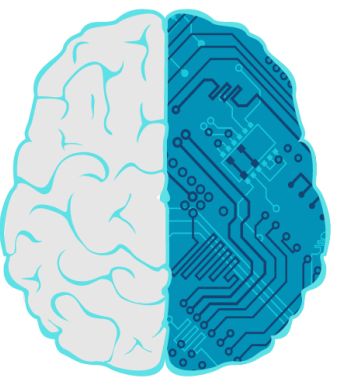
ANY TRAUMA THAT IS A RESULT OF SELF, OR OTHER-DIRECTED INTERACTION WITH, MEDIATED THROUGH OR FROM ANY ELECTRONIC INTERNET/CYBERSPACE READY DEVICE/MACHINE LEARNING ALGORITHM, THAT RESULTS IN IMPACT NOW OR THE FUTURE. THIS EVENT/INTERACTION CAN BE MULTI MODAL, MULTI-PLATFORM AND MULTI-INTERVAL, TIME-DELAYED, INCLUDE RETROSPECTIVE OR IMMEDIATE INFORMATION, SINGULAR OR PLURAL, AND MAY INCLUDE IMAGES, SOUND, HAPTIC FEEDBACK AND/OR TEXT AND MAY OR MAY NOT BE VITRIOLIC IN NATURE. EVENTS MAY INCLUDE COVERT AND OVERT TYPOLOGY AND MAY BE VIRTUAL AND CORPOREAL AND/OR AT THE SAME TIME. (KNIBBS, 2016-2020)



The Online Safety Bill

Where are we?

Bill passage



Bill started in the House of Commons

- 1st reading
- 2nd reading
- Committee stage
- Report stage
- 3rd reading

Bill in the House of Lords

- 1st reading
- 2nd reading
- Committee stage
- Report stage
- 3rd reading

Final stages

- Consideration in detail
- Royal Assent

Key



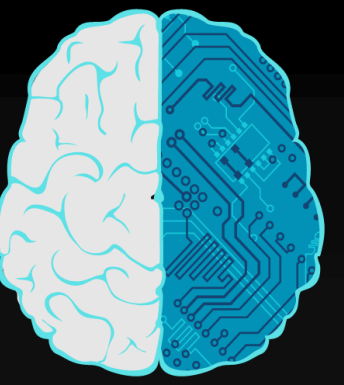
Complete



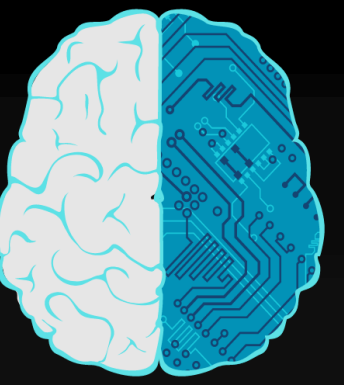
In progress



Not applicable

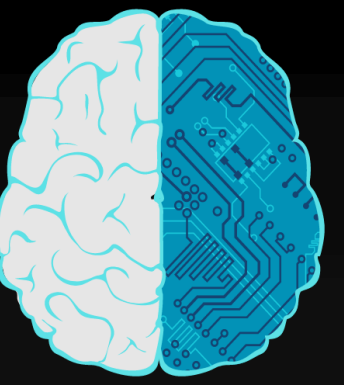


Specific to ATR
230 pages summarised...

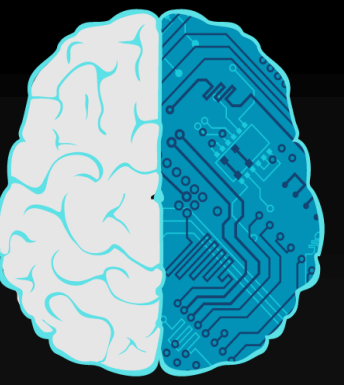


Online Harms Bill: Duties TBC

Websites
Service use systems
Online groups
Computer usage on sites
Education
Intranet
CRM/DLM/Remote (WFH)
Individual (not personal)
Communication systems
Children- (4 C's)
& GDPR



1, 3, 5 & 7 years
Action- Awareness Education
Policy creation or updates
Review & Implementation
Action



Trauma Informed Video Work!

<https://youtu.be/hmKOVlw0wyw>

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