SAFER INTERNET FORUM
Thursday, 24 November
Forum Geesseknäppchen, Luxembourg

Be the change: principles, policies and practices for a better internet
BIK to the future

Speakers:
- Martin Schmalzried, COFACE
- Chris Felton, Home Office
- Tony Burns, Intel

Moderator: Kate Russell, BBC
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COFACE is a pluralistic organisation, at the heart of civil society, which aims at promoting family policy, solidarity between generations and the interests of children within the European Union. It defines family policy in Europe as being the family dimension of policies, programmes and initiatives developed at European Union level («family mainstreaming»).
Virtual Reality

- Harassment/cyberbullying
- Child pornography
- Trauma/violence
- Sexuality
- Privacy
- Advertising/commercial content
- Physical (eye strain...)

Twitter: @COFACE_EU
Algorithms

- Filter bubbles
- Discrimination
- Accountability
Business models

- Transparency and fairness
- Effects: loss of time and content quality drop

Twitter: @COFACE_EU
Digital citizenship
Digital literacy/online safety vs. Right to agency/participation

Twitter: @COFACE_EU
Artificial intelligence
Potential revolution in deep learning ahead VR, IoT, deep learning

Machines are great immitators, so give them something great to imitate

Twitter: @COFACE_EU
Terrorism
Face the hard truth
Cyber-security
Cooperation and public good vs. patents and secrecy

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Safer Internet Forum 2016
BIK to the future 24th Nov 2016

Tony Burns Intel Security Consultant MSc IT CISSP LIA27001
Security +
Future Trends – Re-Imagining Human/Computer Interfaces

Voice as Computing Interface – Why Now?
Fast
Easy
Personalised + Context Driven/Keyboard free

As speech recognition accuracy increases from say 95% to 99%, all of us in the room will go barely from using it today to using it all the time

99% is a game changer

Within 5 years, at least 50% of all searches are going to be either images or speech
As data explodes so does data security concerns.....

Amazon Echo – Alexa Voice Service listens to ALL speech in default mode

Final thought - Messaging apps with context and time to replace the home screen of mobile devices
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