

LISTENING: "I DEEP FAKED MYSELF, HERE'S WHY IT MATTERS"



1) What 2 aspects of the Tom Cruise video are giveaways that the video is not real?

- Color on the face

- he's wearing a wig

2) **The good sides of deep fakes:** what are the good sides of deep fake videos mentioned in the video?

- translate movies

- deage celebrity

- tv shows about deepfake celebrity

2) **The bad sides of deep fakes:** what are they?

- next wave of attack

- information apocalypse

- fast growing tech.

- A threat to the public: national security / law enforcement / financial.

3) Misinformation

The American congress warned that "by blurring the line between fact and fiction, deep fake technology could undermine public trust in recorded images and videos as objective depictions of reality." What example demonstrates it here? Explain.

a fake video of Zelensky: no trust in real footage anymore

Fill in the blanks: "As deepfake technology gets better, yes, it allows people to create compelling fake evidence and that is worrisome. But it also allows people to dismiss, real footage, as, "Oh, that's just a deepfake. We can do that now. We can't trust anything."

"It's not just what they could create. It's the doubt that is cast on authentic video and audio."

4) The legal system: what is the problem of deep fakes for judges and juries? What is the example given?

- Law is not ready for deepfake
- Example: mother used deepfake in court.

5) Cyber crime

Give examples of the use of deep fakes for cybercrimes.

- Elon musk selling a crypto
- Cloning voice of a bank director.

Who are the main victims of deep fakes? Explain.

Woman: taking of clothes, creating porn video w/o consent.

6) Solutions: what solutions could there be?

- China: deepfake have to be clearly marked.
- Europe: Label
- The UK: Prison for making porn video
- YouTube: Take down videos.
- Most promising solution:
Training AI to detect.