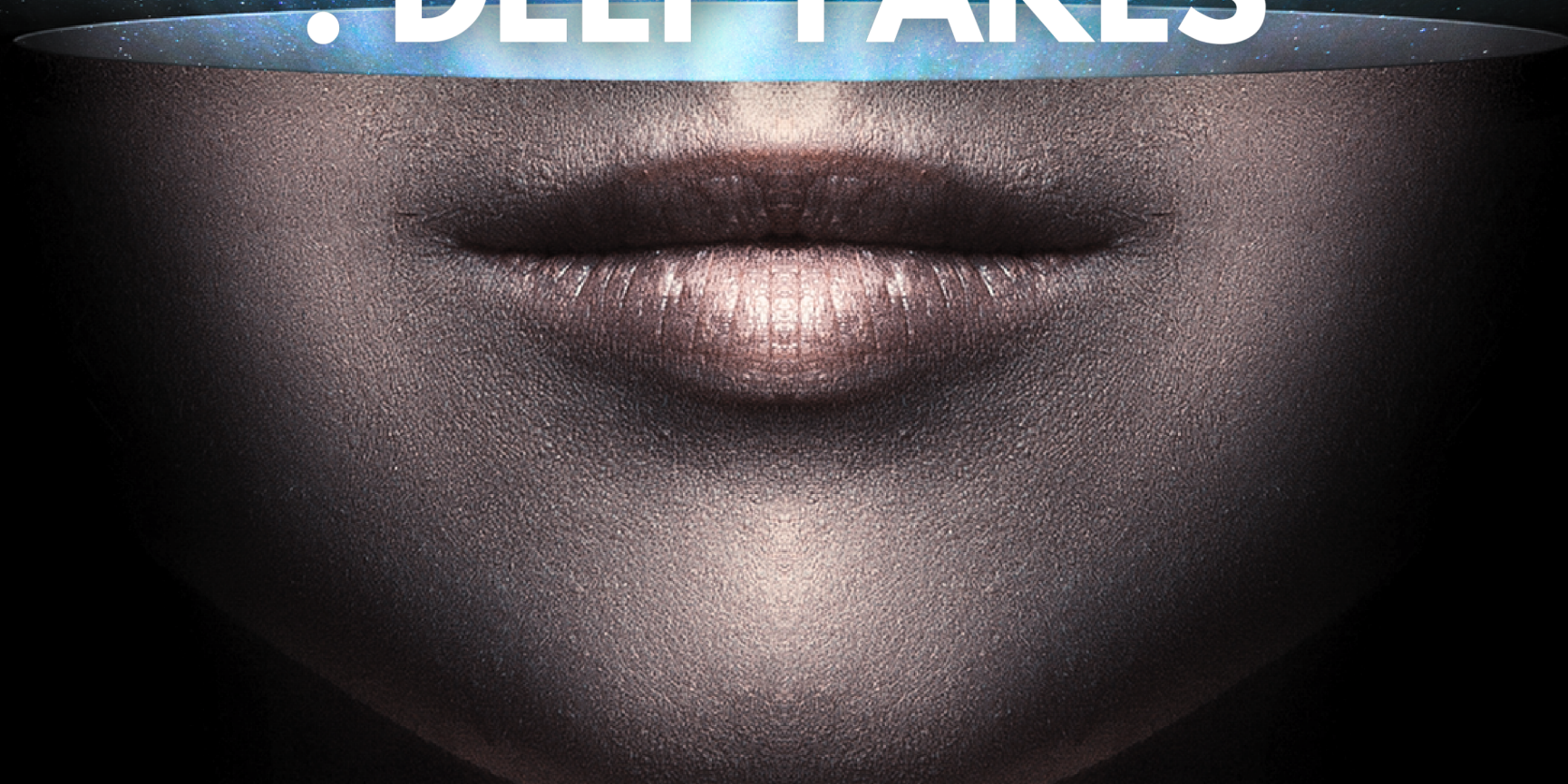


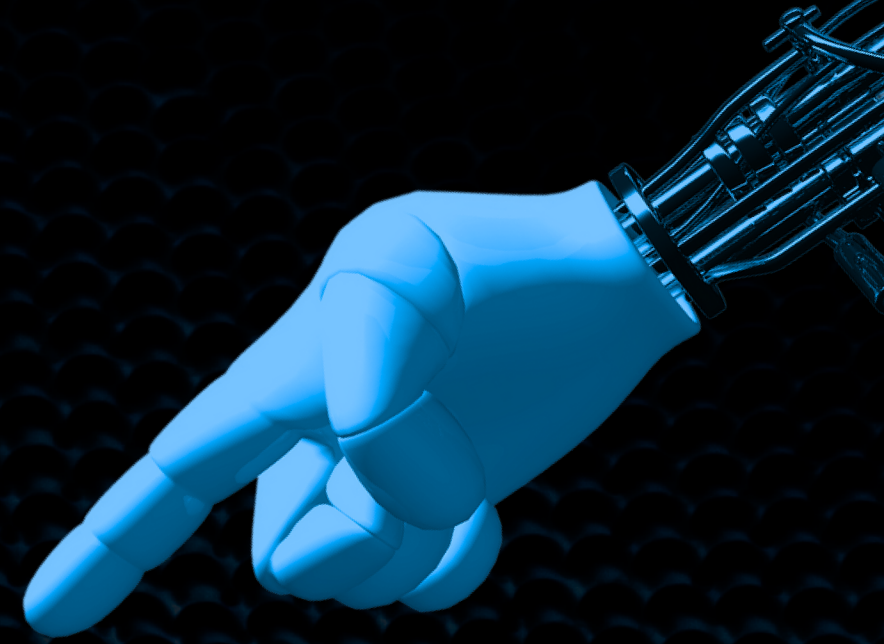
Awa Lowe

**BIGGEST
CYBERSECURITY THREAT
: DEEP FAKES**



What Are Deep Fakes?

Deep fakes are AI generated images and videos. The use of deep fakes became popular on Reddit when a moderator created a subreddit called “r/deepfakes” and began uploading fake pornographic videos of celebrities.



How does it work?

Deep fakes work by using two different Ai systems simultaneously. The first system scans videos and audios of the victim, and generates a tampered replica. The second compares the deep fakes image to the real images to make sure it's as accurate as possible.



Figure One: Example of how accurate deep fakes can be



- Deep fakes can be used to create misinformation about political affairs.
- It can be used to create non-consensual videos of celebrities, politician, and ordinary citizen.
- Scammers are able to alter their voice in order to trick victims into sending them money.

What makes it a threat?



Figure 2: Picture of Raffaella Marie Spone a women who used deep fake to get her daughters rival kicked off their cheerleading team



Figure 3: Deepfake Queen Elizabeth delivers alternative Christmas speech

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