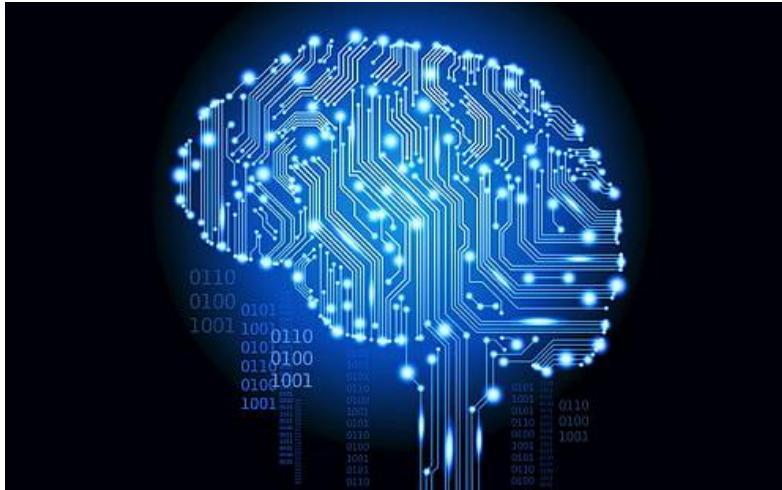


[인문적 상상력과 소통] 디지털 미래세계와 소통

AI와 가짜뉴스, 딥페이크 기술



AI 융합학부
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intel

FakeCatcher

the world's first real-time deepfake detector

Pioneered by Intel, the FakeCatcher deepfake detector analyzes "blood flow" in video pixels to determine a video's authenticity in milliseconds.

What is a deepfake?

Deepfakes are synthetic videos, images, or audio clips where the actor or the action of the actor is not real.

FakeCatcher can run up to

72 concurrent

real-time deepfake
detection streams on
3rd Gen Intel® Xeon®
Scalable processors

96%

FakeCatcher's
accuracy for
deepfake detection



FakeCatcher is the first deepfake detection algorithm that uses heart rates.

How could FakeCatcher be used?



Content Creation Tools

Integrated detection in editing software used by content creators and broadcasters.



Social Media

Detection as part of a screening process on user-generated content.



Media & Broadcasters

Detection in news video footage, particularly background (to not) sourced from third parties.



AI for Social Good

Democratized deepfake detection via a common platform, enabling any person or entity to confirm the authenticity of a video.

감사합니다

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