

FACING' REALITY

DEEPFAKES & VOICE RECOGNITION







MEET OUR SPEAKER ROBYN BARTLETT

Cyberlinx Security Cyber Angels SA



South Africa















66 *BEFORE WE GET STARTED! QUICK QUESTION?*

I know, I'm already making you work...









WHAT ARE DEEPFAKES?

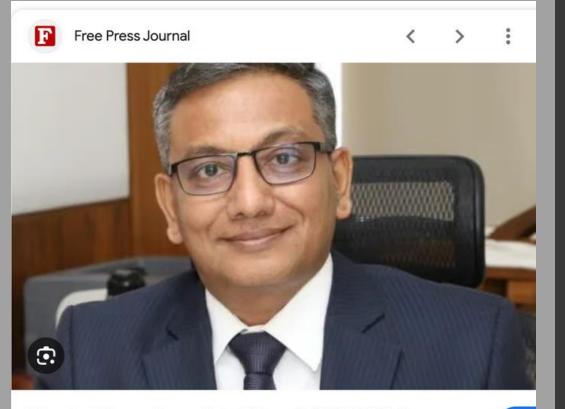
When seeing ISN'T believing...



EXAMPLES/ USE-CASES ON HOW IT CAN AFFECT THE 'BUSINESS'

MIRROR OF TRUTH: REFLECTING ON DEEP FAKES

BOMBAY BUST



Mumbai News: Deep Fake Video Of BSE CEO Goes Viral, South Regional Cyber Cell Begins Investigation

HONG KONG HEIST

£20m deepfake scam

Hong Kong employee was duped into sending cash to criminals by AI-generated video call

Business live - latest updates



Arup confirmed that fake voices and images were used in the fraud. Photograph: Andrew

SOURCE: FREE PRESS JOURNAL

SOURCE: THE GUARDIAN

BAIT AND SWITCH

Al deepfake scams hit FTSE 100 bosses



Jess Jones TMT Reporter

Share 📽





SOURCE: THE TIMES

EXAMPLES/ USE-CASES ON HOW IT CAN AFFECT THE 'PERSON'

FAKEBUSTER: SEEING THROUGH DEEP FAKES

ABUSE VIDEOS



ROMANCE SCAMS



SOURCE: WILL RIVERA

SOURCE: WIRED

DIGITAL DOCTORS





SOURCE: NY POST



GONE WRONG



SOURCE: TAKAMURA TV









WHAT IS **HYPER-REALISTIC AI** CONTENT



FakeBuster: seeing through the AI





BUT

WHEN YOU DO SOME GOOGLING...





hyper realistic AI content

Images







@ Decrypt How To Create Hyper-Realistic AI Images ...

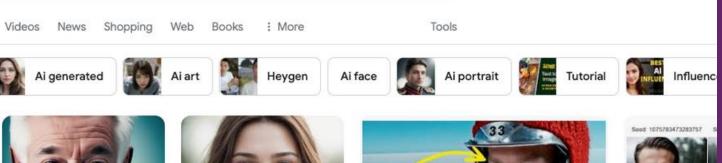












Al-Pro.org Hyper-realistic Al-Generate...



Al-Pro.org Hyper-realistic Al-Generate...



YouTube

ULTRA-REALISTIC AI VIDEO ...



& Decrypt How To Create H



AT AI Business



Al-Pro.org



Al-Pro.org



Science Buddies



VOICE CLONING

IN PUBLIC AREAS







The person you have dialed... Does not sound like this?!



Morgan Freeman calls out 'unauthorized A.I.' replicating his voice in a TikTok video

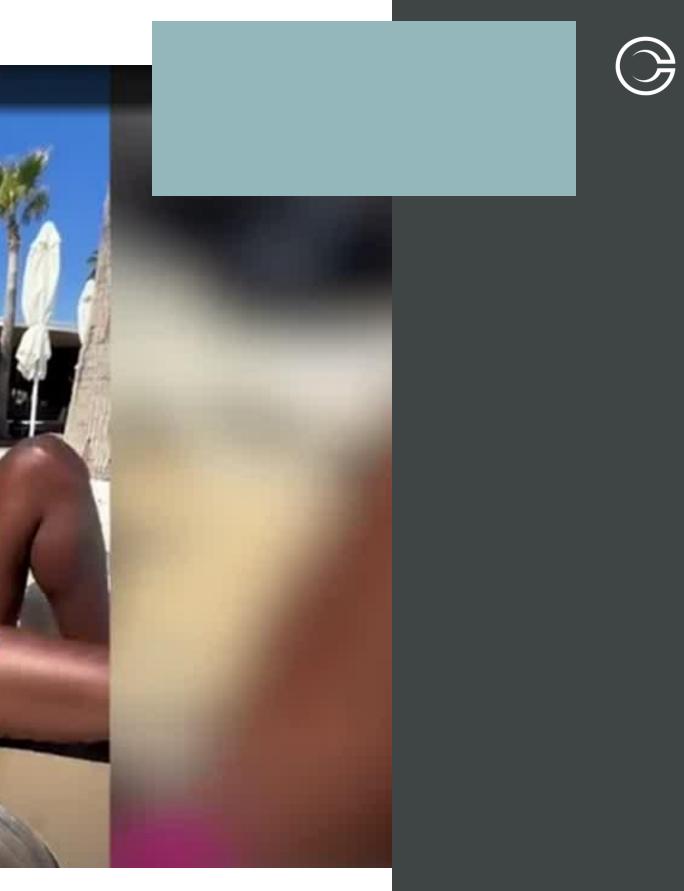
Morgan Freeman calls out 'unauthorized A.I.' replicating his voice in a TikTok video NEW YORK POST

a day in the life of a nepo niece

TikTok/justinescameraroll









EXAMPLES/ USE-CASES ON HOW IT CAN AFFECT THE 'BUSINESS'

FROM HELLO TO HEIST...

BANK HEIST



THE CYBER SEC DEMO



POLITICAL ROBO-CALLS

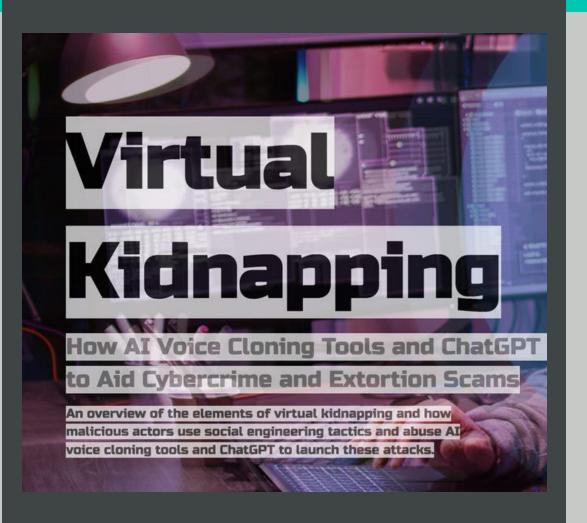


SOURCE: BUSINESS INSIDER/ REUTERS

EXAMPLES/ USE-CASES ON HOW IT CAN AFFECT THE 'PERSON'

I HEARD IT THROUGH THE FAKEVINE...

KIDNAPPED



CAR ACCIDENT

'Mom, I Crashed the Car!': Scammers Clone Son's Voice to Ask Parents for \$15,000 Bailout

<text><text><text>

SOURCE: THE SUN & TREND MICRO

SOURCE: NY POST

HOUSE DEPOSIT

Melbourne woman loses \$40k house de 'sophisticated' scam call

The Melbourne woman had more than enough money in her account to put down be husband. Then a single phone call up-ended her life.

3 min read December 4, 2024 - 8:26AM Certain au







WHY SHOULD THIS MATTER TO YOU... THE CYBER SEC **GURU'S**





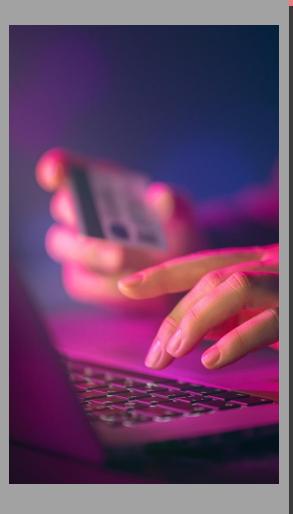


WHAT WE NEED TO WATCH OUT FOR IN

THE FUTURE

THREAT TO TRUST AND VERIFICATION

SUPER CHARGE SOCIAL ENGINEERING





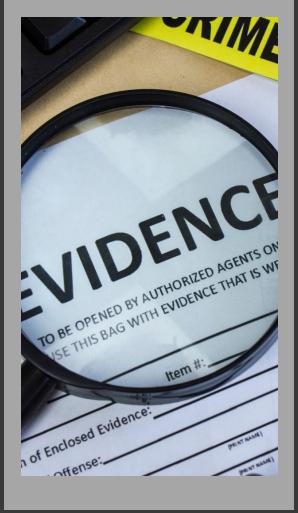
EXPLOITING AUTHENTICATION SYSTEMS



WEAPONISING DISINFORMATION



FORENSICS AND INCIDENT RESPONSE



FUTURE-PROOFING STRATEGIES





ACCEPT IT





ASSIGNEMENT

IF YOU CHOOSE TO



PICK IF YOU DARE

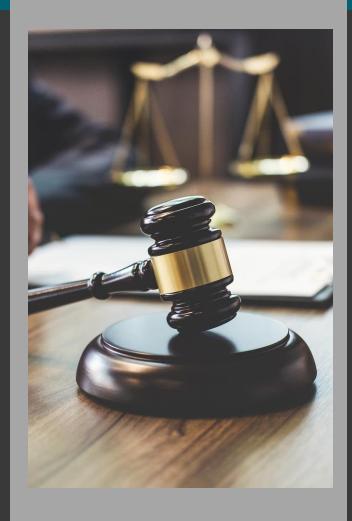
ONLY THE BRAVE SHALL CHOOSE

TECHNOLOGY RESEARCH

LEGAL AND ETHICAL DIMENSIONS

REAL-WORLD INCIDENTS





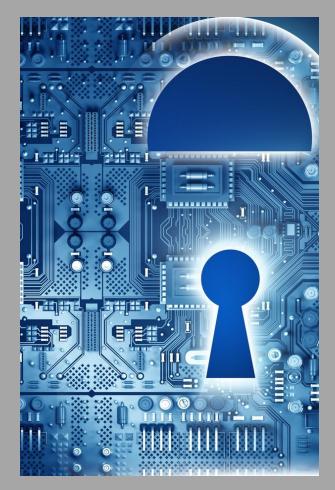




SOCIAL AND PSYCHOLOGICAL IMPACT



CYBER SEC IMPLICATIONS





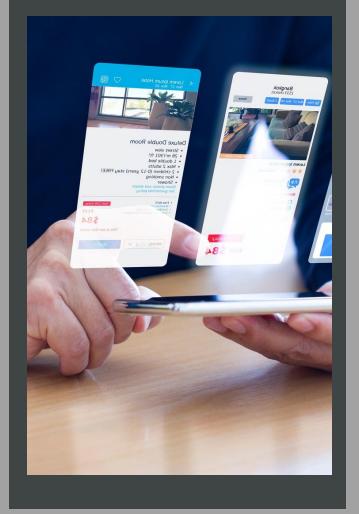
PICK IF YOU DARE

WHAT'S BEHIND DOOR NUMBER...

CREATIVE AND AWARENESS ACTIVITIES



INDUSTRY-SPECIFIC APPLICATIONS



TOOLS AND SKILLS DEVELOPMENT





COLLABORATIVE ASSIGNMENTS



INNOVATIVE SOLUTIONS



CYBERANGELS

A QUICK RECAP OF EVERYTHING WE SPOKE ABOUT TODAY





HOW THEY'RE BEING USED FOR FRAUD



COLLABORATION AND KNOWLEDGE-SHARING



Changing behaviour **ONE CYBER SNIPPET** AT A TIME.

Contact us:





Candice Boucher



Robyn Bartlett



Keera Wagener



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RobynB.CyberSMART



KeeraW.CyberSMART





CYBERLINX

People Process | Technology

