DEEPFAKES AND ADVANCED SOCIAL ENGINEERING FRAUD

NYCFE.org

HUMAN HACKING

THREAT ACTORS

CRIMINAL GROUPS

LONE WOLF

ACTIVISTS

OBJECTIVE

INDUSTRY COMPETITOR

intelligence Services

PUT IN COMPANY VERIFICATION SYSTEMS

VISHING: Spoofing VOICE

VERIFY → THEN TRUST

VERIFICATION SYSTEMS

COUNTER USING A.I.

DEEP FAKES

VIDEO

So far:

Most USEFULL APPLICATION XXX

POLITICAL

INDUSTRY Influencers

MANIPULATION

USING ARTIFICIAL INTELLIGENCE

FRAUD

SMiShing:

• USE OF THE TELEPHONE SMS TO SEND Malicious links

fishing LOW

Hanging fruit

Spear fishing - NOT LIMITED

TARGETED

TODAY:

IDENTIFYING THE INSIDERS

Social media

Old days: TIME on TARGET

HAVE A PERSON MONITOR ONLINE Content FOR YOUR COMPANY

HOW TO PERSONALITY PROFILE

ID

MOTIVATIONS + VULNERABILITIES

WHO

& CUSTOMER EMPLOYEE DATA

INSIDERS

RANSOMWARE

Contractors

EMPLOYEE

ASSOCIATED BUSINESS

SABOTAGE

FINANCIAL EXTORTION

REPUTATION DAMAGE

PROPRIETARY

HZUO

Social ENGINEERING

fishing

FACE TO FACE

Techniques

LEVERAGING BACK DOOR ACCESS

SMiShing

VISHING

Law Offices

IT SERVICES

CPA FIRMS

CONSULTANTS

Peter Warmka

CONFESSIONS OF A CIA SPY

HOW THEY: GATHER INFORMATION

Photos

WAYBACK MACHINE

NOA'S Contracts

FLOOR PLANS

Social Media

COMPANY HANDBOOKS

MAXIMIZE SUCCESS

MINIMIZE COMPROMISE