



THE CYBERWORLD AND HUMAN TRAFFICKING: A DOUBLE-EDGED SWORD

RESEARCH CONDUCTED BY: BRIDGET DUKES

RESEARCH MENTOR: PHILIP MANN, J.D.

OLD DOMINION UNIVERSITY

Bridget is a senior at Old Dominion University, pursuing a double major in Criminal Justice and Sociology and a minor in Cybersecurity. Additionally, she is working towards a certificate in Diversity Studies, learning about relationships between majority and minority groups throughout various societies. While maintaining a 4.0 GPA through her studies, she has gained valuable hands-on experience pertaining to these disciplines through several opportunities. Some of these include DEA and FBI job shadowing at the Philadelphia Field Offices and an internship with the Victim/Witness Assistance Program with the Office of the Norfolk Commonwealth's Attorney. Bridget was also selected as a Summer 2020 Intern for the Executive Office of the President on the Threat Intelligence and Cyber Network Defense Team; however, the program was cancelled due to COVID-19. After completing her undergraduate degrees, she hopes to attend law school at either The University of Virginia or William & Mary. Ultimately, she would like to pursue a career in criminal law, whether that be through defense or prosecutorial work.

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TYPES OF HUMAN TRAFFICKING

Sex Trafficking (22 USC 7102) *

- Commercial sex acts induced by force, fraud, or coercion on any person
- Commercial sex acts in which the person induced to perform the acts has not reached the legal age of 18

Labor Trafficking (22 USC 7102)

- Recruitment, harboring, transportation, provision, or obtaining of a person for labor or services by force, fraud, or coercion
- Bonded labor, forced labor, forced child labor, peonage, and involuntary domestic servitude

UNITED STATES TRAFFICKING STATISTICS (POLARIS 2019)

- ❑ 22, 326 Victims and Survivors of Human Trafficking
- ❑ 14, 597 Victims and Survivors of Sex Trafficking
- ❑ 11, 500 Trafficking Situations
- ❑ 4, 384 Traffickers

- ❑ What Do We Know About the Victims & Survivors?
 - Minors
 - Females
 - Foreign Nationalities




POLARIS PROJECT

FOR A WORLD WITHOUT SLAVERY



UNITED
STATES
RESPONSE TO
HUMAN
TRAFFICKING

- ❑ The Trafficking Victims Protection Act
- ❑ FOSTA-SESTA
 - Backpage
 - Section 230 of the Communications Decency Act



THE ROLE OF
TECHNOLOGY
IN
FACILITATING
TRAFFICKING

❑ Online Recruitment of Victims

➤ Word of Honor

➤ Promise






❑ Online Recruitment of Buyers


➤ Escortindex.com

➤ Escortfish.ch

➤ Skipthegames.eu

Indicator	Keywords / Phrases
Sale of Services	Donation(s), price, rose(s), dollar(s), jacks, jacksons, hundreds
Minor Victims	Fresh, young, new, tiny, little, new in town, girl, & college
Ethnicity / Race African American Asian / Pacific Islander Caucasian Latina	AA, African American, Brown Sugar, Black (Beauty) Pocahontas, Asian, Pacific Islander Caucasian, White, European Latina, Hispanic
Country of Origin / Nationality	South / East Asia, Eastern / Western Europe, Central America
Transient Activity / Movement of Victims	New in town, just arrived, weekend only, limited time, new arrival, brand new, in town for the weekend, gone, back, leaving soon, only for the weekend, new
Non-Independent Worker/Restricted Movement	In-call only, no outcall, only in-calls, come to me, my house

Emoji	Emoji Name	Emoji Meaning
	Rose, rosette	used as subtle indicators of price:
	Growing Heart	used by pedophiles to indicate young girls
	Cherry, Cherry Blossom	used as a reference to a women's virginity, and a minor
	Airplane, Airplane Arrival	Both indicate movement of the poster with the airplane arrival tending to show movement of a minor
	Crown	Indicated that the poster is usually a minor with a pimp controlling them

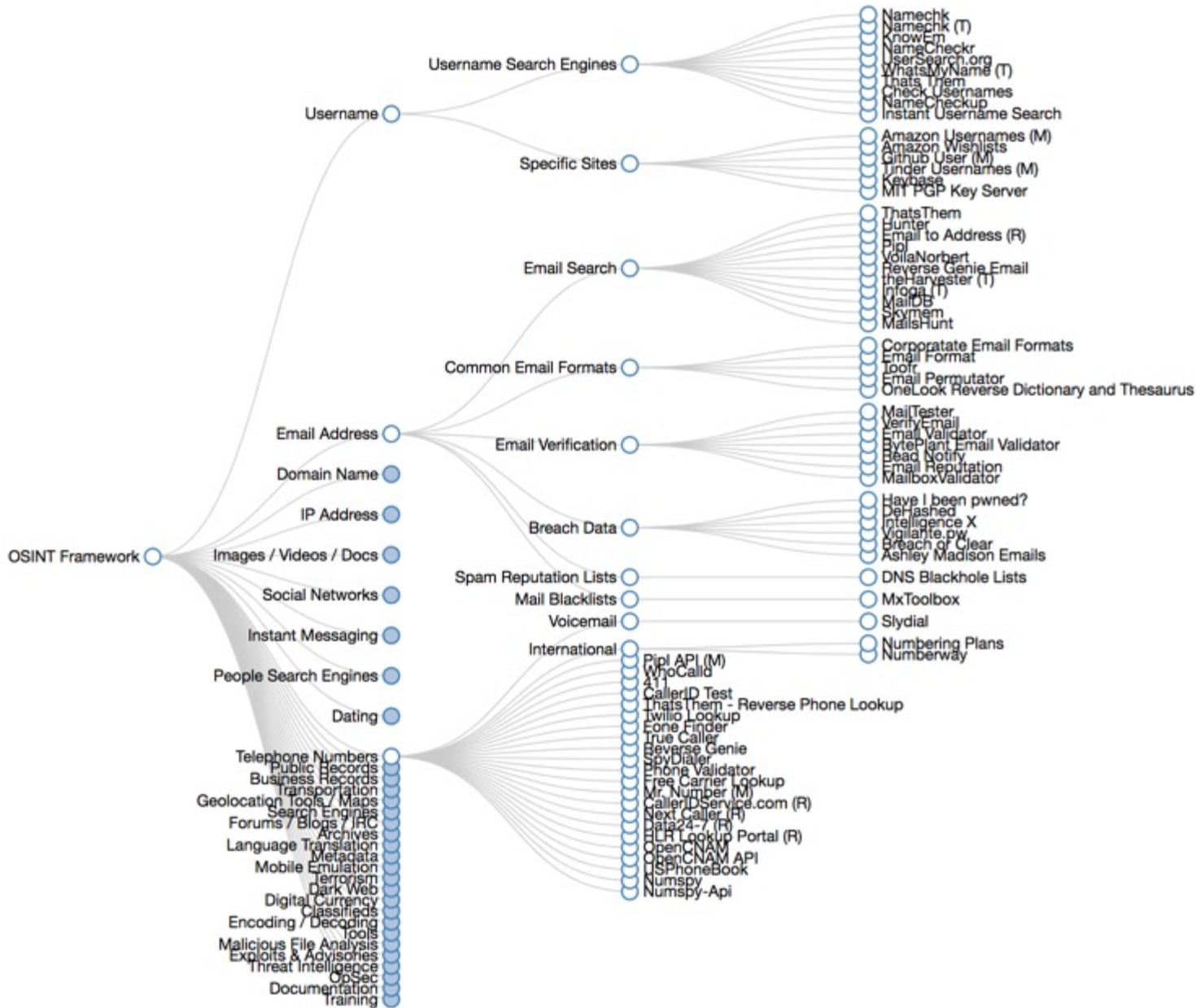


THE ROLE OF
TECHNOLOGY
IN
COMBATTING
TRAFFICKING

- ❑ Open-Source Intelligence (OSINT)
 - Public Information
 - Analyze and Compare Information on Classified Advertisement Sites
 - ✓ Images and Descriptions
 - ✓ Phone Numbers
 - ✓ Email Addresses
 - ✓ Usernames
- ❑ Biometric Facial Recognition and Hashing
- ❑ Honey Trapping

OSINT Framework

(T) - Indicates a link to a tool that must be installed and run locally
(D) - Google Dork, for more information: [Google Hacking](#)
(R) - Requires registration
(M) - Indicates a URL that contains the search term and the URL itself must be edited manually



CURRENT SOLUTIONS TO THE PROBLEM

Operation Innocent Images

Endangered Child Alert Program

Operation Peer Pressure

