

SOCIAL ENGINEERING AND OSINT WORKSHOP

Session One

FUNDAMENTALS OF OPEN SOURCE INTELLIGENCE

- Overview of Open Source Intelligence (OSINT)
- Describe where OSINT can be gathered
- Understanding Techniques to Gather OSINT
- Gathering OSINT on people
- Ethical and Legal Considerations
- Understanding privacy in collection of OSINT
 - LAB: Gathering People OSINT

Session Two

ADVANCED OSINT

- Motives of Collection
- Gathering OSINT on businesses
- Application of data gathered for social engineering
- Application of data gathered for hacking (i.e. correlation with exploits)
- Ethical and Legal Considerations
- Understanding privacy in collection of OSINT
- LAB: Gathering Business OSINT
- Gathering OSINT on businesses
- Application of data gathered for social engineering
- Application of data gathered for hacking (i.e. correlation with exploits)
- Ethical and Legal Considerations
- Understanding privacy in collection of OSINT
 - LAB: Gathering Business OSINT

Session Three

FUNDAMENTAL SOCIAL ENGINEERING

- What is social engineering
- Principles of persuasion
- Types of social engineering
- Ethical considerations
- Social engineering as it pertains to “the hack”
 - LAB: Interpersonal communications and Pretexting

Session Four

APPLIED SOCIAL ENGINEERING

- Creating payloads
- Cloning and standing up phishing web servers
- Automated phishing solutions
- Spoofing calls for vishing
- Physical Security and baiting
- Tailgating
- Applying the concepts to gain access
 - LAB: Phishing, Vishing, and Baiting

