



### INSIDER

THREAT

### THE INSIDER THREAT LEAVES A LONG LINE OF VICTIMS.

Loss of critical information and technology dramatically decreases the United States' ability to maintain battlefield superiority, strategic and tactical advantages, and our forces' ability to protect themselves.





### INSIDER

THREAT

### INSIDER THREAT: THE DEFINITION

INSIDER WHO USES HIS/HER ACCESS WITTINGLY OR UNWITTINGLY TO HARM NATIONAL SECURITY INTERESTS OR NATIONAL SECURITY THROUGH:

- unauthorized disclosure
- data modification
- espionage
- terrorism

- kinetic actions resulting in loss or degradation of resources, to include:
  - personnel
  - facilities
  - information
  - equipment
  - networks or systems
  - capabilities





### THE THREAT



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### FEOPLE HAVE BEEN CHARGED WITH ESPIONAGE BETWEEN 1945 AND 2016.









Source II Interagency OPSEC Support Staff, Intelligence Threat Handbook



### FOREIGN INTELLIGENCE ENTITY

A foreign organization, person, or group that conducts intelligence activities to acquire U.S. information, block or impair U.S. intelligence collection, influence U.S. policy, disrupt U.S. systems and programs, or gain a competitive edge.

Includes foreign intelligence and security services, international terrorist organizations, organized crime groups, and drug cartels.











### MORE THAN 70%

of those convicted of espionage were citizens born in the United States.



Source II CI Centre: Citizenship of Individuals Identified in Espionage Related Cases, 1949-2018



The act of obtaining, delivering, transmitting, communicating, or receiving information about the national defense with an intent or reason to believe that the information may be used to the injury of the United States or to the advantage of a foreign nation.

PENALTY: Espionage is punishable by **death** under UCMJ & U.S. Code.











MORE THAN 50% of terrorist attack victims worldwide are civilians.

Source // 2010 FBI report



The unlawful use of violence or threat of violence to instill fear and coerce governments or societies. Terrorism is often motivated by religious, political, or other ideological beliefs.

Any support or advocacy of terrorism, or association with persons or organizations promoting or threatening violence, is a concern—even if the individual is not directly involved in planning a terrorist attack.

PENALTY: Terroristic acts that result in the loss of life are punishable by **death** under UCMJ & U.S. Code.











SELF-RADICALIZED ISLAMIC EXTREMISTS TEND TO BE MALE, SECOND- OR THIRD-GENERATION IMMIGRANTS FROM MIDDLE-CLASS BACKGROUNDS.



AND HAVE "ORDINARY" LIVES, JOBS, AND LITTLE, IF ANY, CRIMINAL HISTORY.

Source II New York Police Department's phase model of self-radicalization



### TERRORISM: SELF-RADICALIZATION

Individuals become terrorists without affiliation to or tasking by a radical group—although they may be influenced by its ideology or messages. Any ideology can be an influence, though self-radicalization is commonly associated with radical Islam.

Self-radicalization can lead to acts of terrorism and workplace violence.











AN INTERNET POSTING BY A TERRORIST GROUP IN 2009 DIRECTED THEIR FOLLOWERS TO COMB THROUGH











### SOCIAL NETWORKING SITES

TO LOOK FOR DETAILS ABOUT SERVICE MEMBERS AND THEIR FAMILIES.

Source II Defense Personnel Security Research Center (PERSEREC), "Changes in Espionage by Americans: 1947-2007"



### INADVERTENT

"Loose tweets sink fleets." One does not have to intend harm to create a threat. Lack of OPSEC in monitoring social media sites can lead to non-intentional disclosures.

Adversaries often exploit personnel's lack of OPSEC through social networking, elicitation, and eavesdropping.











1,756 PEOPLE WERE KILLED in the U.S. as a result of workplace violence.

Source // Bureau of Labor Statistics (BLS), "Workplace Homicides by Selected Characteristics, 2011-2014"



### WORKPLACE VIOLENCE

### Motivations:

- · Seeking revenge or justice
- Gain notoriety
- · Bring attention to or solve a problem
- · End pain or suffering
- Gain control
- Advance one's own belief system





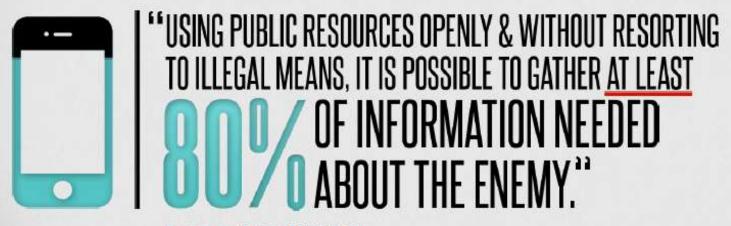






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### METHODS OF OPERATION

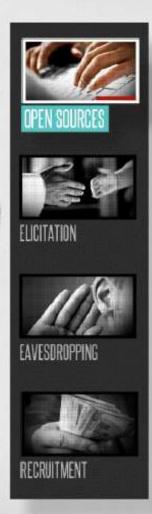


Source // Al Qaeda Handbook









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HOW IT'S USED

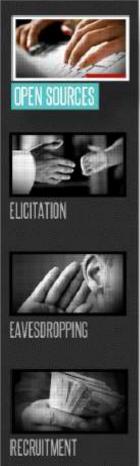
THE ADVERSARY'S GOAL

PROTECT YOUR INFO

- Publicly available information from:
  - Newspapers and blogs
  - · Media and photographs
  - Maps and Google searches
  - Social media and apps
- Captured via unsecure networks or in public places







### METHODS

OPEN SOURCE



HOW IT'S USED

THE ADVERSARY'S GOAL

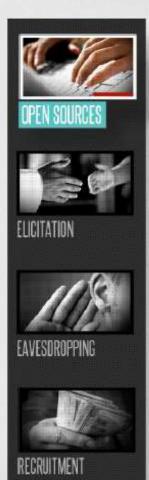
PROTECT YOUR INFO

- Provide information about personal interests, preferences, motivations
- Reveal personal and professional activities
- Provide adversaries with additional targets
- Identify potential vulnerabilities
- Provide more details than should be shared
- FIEs use fake social media profiles to target DoN members from whom they elicit sensitive information









OPEN SOURCE

HOW IT'S USED

THE ADVERSARY'S GOAL

PROTECT YOUR INFO

### Aggregated Information

- A customized picture used to:
  - Target you
  - Exploit your vulnerabilities
  - Recruit you
  - · Gather intelligence











### **METHODS**

OPEN SOURCE

HOW IT'S USED

THE ADVERSARY'S GOAL

PROTECT YOUR INFO

- Dianittraudolesis priaritabelleatraconneation public networks
  Actively manage privacy settings and
- blipichate peticinets and other software
- Been annyl tipfle exorpties tyou grasses sondinutes
- Repartespond to or open attachments from unkagsត្រា៨ខាន់ទាំងails and attachments
- Unusual network behavior
  Limit the interest of the second of the se personal business











### METHODS

ELICITATION

WHYITWORKS

THE ADVERSARY'S M.O.

- GET you talking and KEEP you talking
- Common, effective technique to subtly collect information through face-to-face or online interaction
- Often used during facility and ship tours and at conventions and seminars where participants are eager to share information
- Operates under the guise of think tanks, exchange students, research organizations, foreign liaison officers, and official delegations









### TRADITIONAL Methods

ELICITATION

WHYITWORKS

THE ADVERSARY'S M.O.

- Nonthreatening: Hard to recognize and easy to deny
- Easy to disguise: Seems like innocent conversation
- We're human: Exploits fundamental aspects of human nature. In general, we aspire to:
  - Be polite and helpful
  - Appear well-informed
  - · Be appreciated
  - · Trust others











### **METHODS**

ELICITATION

WHY IT WORKS

THE ADVERSARY'S M.O.

- Flattery/appeal to ego: Asks your opinion or values your insights
- · Quid pro quo: Shares information with you in hopes you'll reciprocate
- Mutual interest: Focuses on details you have in common









ELICITATION

WHY IT WORKS

THE ADVERSARY'S M.O.

- Don't allow others to control the conversation
- Listen more than you talk
- Deflect a question with a question
- · Change the topic
- · Be general and nonspecific
- Plead ignorance
- · Don't answer









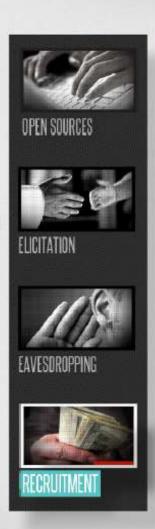


### EAVESDROPPING, ELECTRONIC SURVEILLANCE

- Operative positioned within earshot of a conversation or within view of a computer screen
- Communications intercepted when devices are connected to public Wi-Fi, unsecured networks, or unencrypted email systems







### RECRUITMENT

- Build personal relationship and gain trust, little by little
- Exploit personal weakness or circumstances
- Coerce or use inducements
- Start with small requests, then make bigger demands
- Praise and reward for accomplishments









### WHAT YOU A TARGET?



### ASK YOURSELF...

### Circumstances

Do I have access to information or the means to acquire it?

### **Behaviors**

Does my behavior make me stand out to adversaries?

### Characteristics

Do I have personality characteristics that could be manipulated?





### WHAT YOU A TARGET?



### **BULLSEYE!**

YOU DON'T NEED TO BE THE MOST VALUABLE TARGET—JUST THE MOST AVAILABLE ONE.



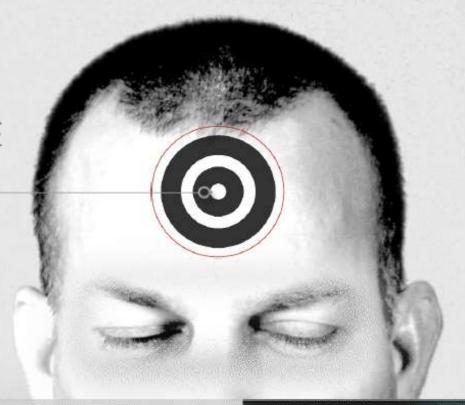


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### GREUNS ANGES BEYOND YOUR CONTROL



Where you're stationed or travel for work.







### GREUMS ANGES BEYOND YOUR CONTROL

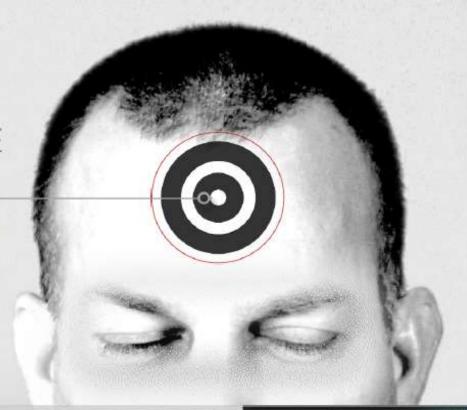


PLACEMENT



CULTURE

The nature of the information you have access to.







### GREUMSIANGES BEYOND YOUR CONTROL

**PLACEMENT** 

**ACCESS** 

Your culture, ethnicity, and background.









### PERSONAL RELATIONSHIPS

Interactions with foreignersespecially close, ongoing relationships—can be viewed by an outsider as an opportunity.



### BEHAVIORS THAT ATTRACT



### PARTICULAR BEHAVIORS

Illegal, immoral, unethical, or embarrassing behavior may be seen as a willingness to participate in unlawful activities—and could open the door for blackmail.





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# BEHAVIORS THAT ATTRACT



### POLICY DISAGREEMENT

Open disapproval of U.S. policies could be a sign that you sympathize with anti-American sentiments or philosophies, or with the actions of foreign entities.





# BEHAVIORS THAT ATTRACT



### **GRIEVANCES WITH SUPERIORS**

When you're openly disgruntled with your employer, you could be targeted by outsiders and encouraged to act against your organization.







# BEHAVIORS THAT ATTRACT



### SUBSTANCE ABUSE

If you're addicted to or abusing drugs or alcohol, your decisionmaking ability is impaired, making you more susceptible to recruitment.

NCIS



# OF TARGETS

Has a propensity for violating commonly accepted rules and regulations, patterns of lying, misrepresentation, gross exaggeration.

Takes pleasure in beating the system and not getting caught.



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# OF TARGETS

Views the world from the perspective of "How does this affect me?"

Treats others as objects to be manipulated for personal benefit.







# CHARACTERISTICS OF TARGETS

Does whatever feels good or is thrilling at the moment without regard for short- and/or long-term consequences.









# CHARACTERISTICS OF TARGETS

Has a pervasive mistrust of others that could lead to viewing the government or an employer as the enemy.









# OF TARGETS

Believes oneself to inherently deserving of privileges or especially favorable treatment.







## CHARACTERISTICS OF TARGETS

Has a preoccupation with getting revenge for real or imagined wrongs.









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#### WHAT INDICATORS SHOULD YOU LOOK FOR?



Source // Defense Personnel Security Research Center (PERSEREC), Changes in Espionage by Americans: 1947–2007



TEXT 'NCIS' + YOUR TIP INFO TO 'CRIMES' (274637)





DISGRUNTLED

Displays signs of increased dissatisfaction with job, boss, or employer





DIVIDED LOYALTIES

WORKING ODD HOUR

Personal or religious beliefs that conflict with assigned duties; sometimes includes a desire to help the "underdog" or a particular cause





WORKING ODD HOURS

UNAUTHORIZED REMOVA

Shows up uncharacteristically early or stays unusually late









UNAUTHORIZED REMOVAL

Takes classified documents, files, or folders from secured areas without permission

NCIS





UNAUTHORIZED DEVICES

NO NEED-TO-KNOW

"Mistakenly" brings items such as smartphones or USB drives into secure areas





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### INDICATORS OF ESPIONAGE



NO NEED-TO-KNOW

Possesses or researches materials or information unrelated to their job, role, or duties







SEEKING INFO

Makes inquiries to co-workers in other departments about sensitive or classified information unrelated to their current duties







UNNECESSARY COPYING

UNEXPLAINED AFFLU

Photocopies documents excessively or burns an inordinate number of files to CDs





UNEXPLAINED AFFLUENCE

Makes purchases that appear to be "beyond their means"





BRAGGING

FOREIGN TRAVEL

Talks excessively about work and what they know in mixed company





FOREIGN TRAVEL

Takes unscheduled, unexpected, unexplained, or unreported trips to foreign countries

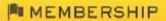




UNREPORTED CONTACTS

Has contact with a representative of a foreign government or an unreported close and continuing relationship with a foreign national





Known membership in, or attempts to conceal membership in, any group that:

- advocates force or violence to achieve political goals;
- has been identified as a front group for foreign interests; or
- advocates loyalty to a foreign interest instead of loyalty to the United States





**●**STATEMENTS

Makes statements in conversations, email, chat rooms, blogs, etc. in support of terrorism





MPUBLICATIONS >

Possesses or distributes publications prepared by a person or group that advocates violence, foreign loyalties, or is known to be a front for a foreign interest



ACTIVITIES

Frequently views websites that promote extremist or violent activities but access is not job-related





⊕ WEAPONS THREATS

Makes statements about having or getting weapons or materials (including bombs), or about learning how to make such devices







Advises, counsels, urges, or in any manner attempts to cause insubordination, disloyalty, mutiny, or refusal of duty by any member of the U.S. Armed Forces





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Research indicates many individuals who exhibited violent behavior or participated in espionage had experienced a key stressor within a few months of the act.





### STRESSORS

#### **EMPLOYEE ASSISTANCE PROGRAMS**

Recognizing a personal stressor that may seem too overwhelming to handle isn't easy. Knowing the available resources and using them when needed is courageous and shows your commitment to the service, your family, and yourself.

Employee Assistance Programs are free and confidential. They can help you solve problems, on and off the job. Many offer 24/7 assistance with work, family, health, substance abuse, legal, and financial issues.









#### WHAT TO REPORT

While we've covered many of the reportable contacts, activities, indicators, and behaviors in this presentation, DoDD 5240.06 lists all 53 mandated reporting requirements.

For an easy reference on reporting requirements, go to:

www.ncis.navy.mil "Counterintelligence"

#### PUNISHMENT

If you fail to report the information as directed by DoDD 5240.06, you may be subject to punitive action under UCMJ Article 92, which carries a maximum sentence of two years, or similar penalties according to civilian law.





### FOREIGN CONTACT & TRAVEL



LET YOUR SECURITY MANAGER KNOW BEFORE YOU GO AND INFORM THEM OF ANY NEW FOREIGN FRIENDS & ASSOCIATES.





### FOREIGN CONTACT & TRAVEL



#### ALL PERSONNEL

You must report to NCIS any contact with a person, regardless of nationality, whether within or outside the scope of your official activities, in which:

- Illegal or unauthorized access to classified or otherwise sensitive information is sought;
- You suspect you may be the target of exploitation by a foreign entity.







## PROCESS REPORTING

#### THE INDICATOR



You've noticed a coworker's reportable behavior, or you're concerned you're being targeted, exploited, or coerced.









#### REPORT FILED WITH NCIS



## PROCESS REPORTING



Reporting is simple and methods are available 24/7:

Local NCIS Office

www.ncis.navy.mil

Text "NCIS" + your tip info to CRIMES (274637)

"Tip Submit" Android and iPhone App (select NCIS as the agency)

7 1.800.543.NAVY (6289)

Web, text, and smartphone reporting is anonymous.

If you cannot report to NCIS, notify your security officer, supervisor, or command. Per DoDD 5240.06, they are required to notify NCIS within 72 hours.

NCIS may pay rewards up to \$5,000 for information leading to a felony arrest or the prevention of certain felony crimes.

