DETER, DETECT, MITIGATE

SEPTEMBER 2024 NATIONAL INSIDER THREAT AWARENESS MONTH BRIEFING

DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY

***Unclassified – Prepared for Public Release ***



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INTRODUCTION – Insider Threat Timeline



This timeline represents some, but not all, of the major violent events, unauthorized disclosures, and policies for insider threat since 2010.



Chelsea Manning sends first of hundreds of thousands of leaked documents to Wikileaks

MAY 2013

Edward Snowden begins leaking classified documents to the Washington Post The 2017 National Defense Authorization Act defines an insider threat for the Department of Defense as, "a threat presented by a person who has, or once had, authorized access to information, a facility, a network, a person, or a resource of the Department and wittingly, or unwittingly, commits an act in contravention of law or policy that resulted in, or might result in, harm through the loss or degradation of government or company information, resources, or capabilities; or a destructive act, which may include physical harm to another in the workplace."

SEP 2013 Aaron Alexis

Aaron Alexis commits active shooter event at Washington

Navy Yard

APR 2014

Ivan Lopez commits active shooter event at Fort Hood

MAY 2017

Reality Winner sent Top Secret classified information to a news reporter



Major Kinetic Violent Insider Threat Event



Major Unauthorized Disclosure



Major Policy Update or Response

NOV 2011 Executive Orde

Executive Order 13587 establishes requirements for insider threat programs



NOV 2012

National Minimum
Standards for
Department/ Agency
insider threat
programs established



FEB 2014

established



DEC 2019

Gabriel Romero commits active shooter event at Pearl Harbor Naval Shipyard

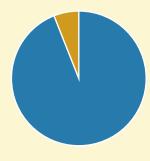
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DETER - Organizational Culture: Common Challenges

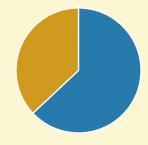




Stress



94% of American workers experience stress at their workplace.



63% considering quitting due to stress-related issues



Perceptions of Justice and Fairness





Employees who perceive their workplace as unjust are 4.6 times more likely to engage in insider threat behaviors than those who feel their organization is fair and just



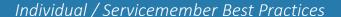
Communication



Poor communication fuels grievances and may lead to disgruntlement, hostile attitudes, decreased productivity, low morale, and can ultimately hinder mission readiness.

DETER - Organizational Culture: Best Practices











Officer, NCO, and Supervisor Best Practices



Manage Stress

Develop Healthy Responses Encourage Healthy Responses

Track Stressors

Model Best Practices

Seek Support from Family, Friends, Colleagues, and/or Professionals.

Encourage Seeking Help and Offer Support

Communicate with
Chain of
Command/
Supervisor

Know and Understand Your People

Maintain Healthy Boundaries Offer Flexibility When Possible

Source: "Coping with stress at work" (apa.org), July 2014.

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Ensure Fairness

Share Information
When Permissible

Keep Employees Informed

Support Your Coworkers

Promote
Awareness of Resources

Discuss Career Opportunities and Advancement Ensure Fairness for Internal Opportunities

Recognize Coworker Contributions

Employee Contributions

Discourage Bad Behaviors Hold Employees
Accountable

Source: Kropp, Brian, Jessica Knight, and Jonah Shepp. "How Fair is Your Workplace." Harvard Business Review, 14 July 2022. Link.

Communicate Effectively

Be Clear and Concise

Promote 2-way Communication

Practice Active Listening

Respond to
Servicemember /
Employee Input

Understand Communication Systems Specify Preferred Communication Channels

Understand and Assess Yourself and Your Actions Understand and Assess Yourself and Your Actions

Source: Emerson, Mary Sharp. "8 Ways You Can Improve Your Communication Skills." Harvard Business Review, 30 August 2021. Link.

6

DETECT – The Critical Pathway



The Critical Pathway provides a framework for examining the various factors that can contribute to risk for possible future insider threat hostile acts.

PREDISPOSITIONS

- Previous rule violations
- Personality problems
- Decision making deficits
- Problems with authority
- Ideological issues

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- * Recruitment
- Suitability

STRESSORS

- Personal
- Relationships
- Financial
- Professional
- Medical
- Psychological
- Knowing a person's baseline is critical

CONCERNING BEHAVIORS

- Interpersonal conflict
- Financial problems
- Unprofessional conduct
- Declining performance
- Suspicious travel
- Criminal charges
- Early reporting allows early intervention

MALADAPTIVE ORGANIZATIONAL RESPONSES

- Inattention or denial
- Overly harsh / punitive response to behavior
- No risk assessment process
- Inadequate investigation



INSIDER THREAT HOSTILE ACTS

Unauthorized Disclosure

- Public Domain
- Espionage
- Improper Safeguarding
- Data Spill

Violence

- Mass Shooting
- Assault
- Other Forms of Violence

Apply Mitigators

*Adapted from Lenzenweger, M. F., & Shaw, E. D. (2022). The Critical Pathway to Insider Risk Model: Brief Overview and Future Directions. Counter-Insider Threat Research and Practice, 1(1)

MITIGATE – Apply Critical Pathway Mitigators



CRITICAL PATHWAY

PREDISPOSITIONS

STRESSORS

CONCERNING BEHAVIORS

MALADAPTIVE ORGANIZATIONAL RESPONSES

Mitigators are ways to help someone get off the critical pathway or prevent someone from starting along the pathway

COUNTERBALANCE PREDISPOSITIONS

- Training
- Consider
 Recruiting for
 Security
 Eligibility
- Evaluate Behavioral Patterns and Changes
- Embrace Security Culture
- Take Personal Responsibility

RELIEVE AND MANAGE STRESSORS

- Educate About Stress Reduction
- Encourage Benefits Utilization
- Provide Resources for Support
- Combat Harmful Stigma
- Assess the Risk
- Understand and Use Positive Coping Strategies
- Manage and Mitigate Risk

REACT TO CONCERNING BEHAVIORS

- Tailor Active Management over time
- Acknowledge Disgruntlement
- Address Grievances
- Impose Logical Consequences
- Set Performance Improvement Plan
- Investigate Concerning Behavior
- Enhance Technical Monitoring
- Conduct a Behavioral Science Assessment
- Suspend Access and/or Terminate Employment
- Reward Positive Behaviors
- Document/Track Enterprise Risk

DEVELOP APPROPRIATE ORGANIZATIONAL RESPONSES

- Take Timely Action
- Remove Logical and Physical Access
- Harden Defenses
- Secure Resources
- Protect People
- Detain or Arrest
- Prosecute and/or UCMJ
- Prevent Transfer of Risk
- Component and DITMAC insider threat multidisciplinary teams of experts can support

MITIGATE – Reporting Insider Threats







Intentional or Inadvertent

Reporting is required whether the action is intentional or inadvertent.



Physical or Virtual

Reporting is required for actions regardless of whether they take place online or physically / in person.



Yourself or Another

Reporting is required whether the action was performed by yourself or someone else.



DITMAC Reporting Portal

The DITMAC's reporting portal allows anyone to submit an anonymous report directly to the DITMAC team. Our multidisciplinary team will work with components to validate and coordinate our efforts.

https://ditmac.experience. crmforce.mil/reporting

CONCLUSION





DITMAC COMMUNICATIONS

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2024 DCSA NITAM CONFERENCE

SEP 9th and 10th
in Arlington, VA
or online. Register at:
https://dcsa.acms.com/nita
mconference2024/event/e
vent info.html



INSIDER THREAT ONLINE TRAINING

Cdse.usalearning.gov, an d sign up for their newsletter here: https://www.cdse.edu/C



AFTER ACTION REPORT

Please fill out our AAR survey
Link to Survey



Sign up for the monthly BTAC Bulletin for Insider Threat evidence-based topics @ dcsa.quantico.dcsa.list.ditmac-sme@mail.mil or at www.https://DCSA.mil/DITMAC