INSIDER THREAT DEFENSE GROUP INSIDER THREAT PROGRAM MANAGEMENT

INSIDER THREAT DETECTION & DATA ANALYSIS TRAINING COURSE



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INSIDER THREAT DEFENSE GROUP

Security Behind The Firewall Is Our Business

Insider Threat Program Management Insider Threat Detection & Data Analysis Training Course TM Course Overview (2 Days)

ITP Development - Management

- Day 1 of the training will ensure the Insider Threat Program (ITP) Manager, ITP Senior Official (Insider Threat Analyst, FSO, CSO, CISO, Etc.), and others who support the ITP (Human Resources, IT, Network Security, Etc.), have the *Core Knowledge, Blueprint, Resources* needed for developing, managing, enhancing an ITP / ITP Working Group.
- This training will provide students with a *Step By Step Blueprint* to develop or enhance an ITP, using a proven and comprehensive Insider Threat Mitigation Framework.
- The success of an ITP requires Key Stakeholder Commitments and Business Process Improvements. Students will leave this training with an *in-depth understanding* of the many underlying and interconnected components of an ITP that are required for successful Insider Threat detection and mitigation.
- Insider Threat Mitigation also requires *mimicking the mind* of a Malicious Insider to assume their point of view. This training incorporates the Insiders Playbook of Malicious Tactics. This will help our students find holes in their organizations security defenses, before a *REAL* Malicious Insider does.
- Students will be provided with an *abundance* of educational resources and templates for ITP development and management. All materials will be provided to the student in electronic format.
- This training *exceeds* the requirements for establishing an ITP per National Insider Threat Policy, NISPOM Conforming Change 2, and other compliance regulations requiring Insider Threat Detection, to ensure your government agency or business has a robust and effective ITP.

Insider Threat Detection And Data Analysis

- Day 2 of this training will provide students with the *additional skills needed* for focused data collection, integration and analysis, which in turn will provide an *Accurate Employee Snapshot* to identify potential or actual Insider Threats.
- This part of the training will identify the *extensive amounts* of employee related internal and external sources (Behavioral, Technical, Stressors, Etc.) that can help in the detection and mitigation of the Insider Threat.
- This part of the training will provide students with knowledge and skills needed for obtaining visibility of potential or malicious employee actions on computer systems and networks, using Insider Threat Detection (ITD) software.
- A *live demonstration* of the very popular and affordable Veriato ITD software will be provided. (A Trail Version Of The Software Is Available Upon Request)
- If your organization or company is considering purchasing ITD software, you will be provided with detailed information on the important features to consider when comparing different vendor solutions. If you have an existing solution, you will gain valuable insight into the capabilities of ITD software, and their importance for ITD and mitigation.
- At the completion of this training, students will be *well versed* in how to develop, implement, manage or enhance an ITP, and have the *in-depth knowledge* to gather, correlate and analyze an extensive amount of raw data sources to detect and mitigate *Insider Threat Risks*.

Key Training Objectives - Students Will Learn

Insider Risk Governance / Insider Threat Program Management

- ✓ How Damaging And Costly An Insider Threat Incident Can Incident Can Be (Various Eye Opening Examples, Case Studies)
- ✓ The Legal Considerations On The Collection, Use And Sharing Of Employee Information
- ✓ How To Develop, Implement And Manage A Compliant, Robust And Effective ITP / ITP Working Group-Hub
- ✓ How To Develop An ITP Policy, Implementation Plan / ITP Operations Manual (Templates Supplied)
- ✓ The Importance Of Creating ITP NDA's, Code of Ethics (**Template Supplied**)
- The Technical / Non-Technical Threats That Can Be Utilized By Insiders For Data Exfiltration And Malicious Purposes (Real World Eye Opening Examples Provided)
- ✓ How To Conduct Insider Threat Risk Assessments To Identify Vulnerabilities (Checklists Provided)
- ✓ How To Establishment A Cross Departmental Insider Threat Risk Mitigation Framework

Know Your Employees

- ✓ Disgruntled Employees Insider Threats Overview (Their Problems, Your Problems)
- ✓ The Behavioral Indicators / Warning Signs Of Concern To An ITP (Disgruntled, Witting, Unwitting)
- ✓ How To Identify Employee Problems Using Employee Continuous Monitoring And Reporting Tools (Post Hire, Case Studies, Solutions)

Identifying And Protecting An Organizations Assets

- ✓ Identifying An Organizations Crown Jewels (**Data Inventory Template Provided**)
- The Security Policies And Procedures Needed To Build A Foundation Of Security For The Protection Of The Organization Assets

Obtaining Visibility Of Employee Actions

- Employee Data Sources To Support An ITP
- ✓ The Legal And Privacy Aspects Of Workplace Employee Monitoring (Computers, Mobile Devices, Etc.)
- How To Detect Employee Behaviors Of Concern Using Insider Threat Detection Tools (ITDT). (ITDT Demonstration)

Detecting And Responding To Employee Threats

- ✓ How To Draft An ITP Rollout Message By CEO (**Template Supplied**)
- ✓ How To Build Insider Threat Awareness (ITA) Into The Workforce To Detect And Report Potential Insider Threat (ITA Training Materials Provided)
- ✓ How To Handle Insider Threat Reporting, Investigations & Case Management

What Is Included With The Training?

Students will be provided with a ITP Management Toolkit (USB Drive), that contains training / educational resources, templates and checklists needed for ITP development and management, and for Insider Threat Risk Assessments.

ITP Management Toolkit Includes:

- ✓ Course Presentations, Additional Training Resources, Etc.
- ✓ ITP Policy, Implementation Plan, Operations Manual and Associated Templates
- ✓ ITP Management Handbook [™] (130+ Pages)
- ✓ ITP Your 90 Day Plan E-Book (Written By Attorney Shawn Thompson)
- ✓ Insider Threat Risk Assessment Checklists
- Insider Threat Awareness Training Materials / Videos
- ✓ ITP Manager Certificate
- ✓ ITP Management Support Via E-Mail / Phone After Training
- ✓ Free Membership To The <u>National Insider Threat Special Interest Group</u>

Company Recognition

The Insider Threat Defense Group (ITDG) is recognized as a *Trusted Provider* and the *Leader-Go To Company* for ITP Development - Management Training and Insider Threat Mitigation Services. We have provided our training and services (In Over 14 U.S. States) to an impressive list of **550**+ clients; U.S. Government Agencies (Department of Defense, Intelligence Community), Defense Contractors, Defense Security Service, Critical Infrastructure Providers, Fortune 500 Companies, Aviation/Airline Industry, Spacecraft Manufacturing- Launch Providers, Technology Companies, Banking - Financial Industry, Health Care Industry, and other large-small businesses and global corporations. (Client Listing)

A robust and effective ITP is built on top of a solid foundation of security. Our training and services incorporate these foundations from other training courses we have developed and taught. In 2009 NSA awarded the ITDG a contract for an Information Systems Security Program / Insider Threat Mitigation Training Course. This course was taught to 100 NSA Security Professionals (ISSM / ISSO), the DoD, Navy, National Nuclear Security Administration, Department of Energy National Labs, and to many other organizations.

Course Recognition / Student Satisfaction & Comments

Over 700+ individuals have attended our training and received Insider Threat Program Manager Certificates.

The ITDG provides training that *greatly surpasses* other providers of ITP Development / Management and Insider Threat Mitigation Training. Our student satisfactions levels are in the *exceptional range*. We provide our students with the *Gold Standard* for successful Insider Threat Mitigation. We encourage you to read the feedback from our students on this link: <u>Student Comments</u>. (References Available Upon Request)

Course Guarantee

The ITDG is *very confident* that you will find our training courses very affordable, comprehensive and resourceful, compared to other training providers. This is why we offer a *Training Course Guarantee*. If any student fails to grasp the content of our training courses, we will allow the student to attend the next course at *NO CHARGE*. The ITDG is the *ONLY* training provider to offer this type of guarantee.

Please contact the ITDG with any questions you may have about this training.

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