



Software Engineering Institute
Carnegie Mellon University

Insider Threat Certificate Programs

CERT Division

Insider Threat Program
Evaluator (ITPE)



A Call for Action

President Obama's Executive Order 13587 mandates federal agencies operating or accessing classified computer networks to implement an insider threat detection and prevention program. In addition, proposed changes to the National Industrial Security Program Operating Manual (NISPOM) would require the same of contractors that engage with such federal agencies.

As a result, the need for qualified experts to support organizations in the development and operation of insider threat programs is now greater than ever.

To meet this growing demand, we are developing new solutions to transition our important research to enable others to also provide this critical support. Our certificate program can help organizations to meet this demand and satisfy the requirements of the Executive Order with sophisticated, flexible insider threat programs that are tailored to the unique circumstances of individual organizations.

Learn From a Trusted Partner

Our research partners include the Department of Defense, the Department of Homeland Security, the U.S. Secret Service, the intelligence community, private industry, academia, and the vendor community. As a trusted third party between government, industry, and academia, the CERT Insider Threat Center is in a unique position to help organizations with their insider threat challenges.

Our new insider threat certificate programs will educate professionals on how to help organizations identify and manage their insider threat risks, and how to measure their preparedness to defend against them. The new programs will also teach how to evaluate an organization's insider threat program, or even build and operate one from scratch.

Certificate Programs



Insider Threat Program Manager (ITPM) Certificate
Expected Program Launch – Available



Insider Threat Vulnerability Assessor (ITVA) Certificate
Expected Program Launch – Available



Insider Threat Program Evaluator (ITPE) Certificate
Expected Program Launch – Available Fall 2017



Insider Threat Program Evaluator (ITPE)

The ITPE program enables evaluators to help organizations gain a better understanding of the effectiveness of their established insider threat programs. Organizations will have the ability to license the CERT Insider Threat Program Evaluation methodology for internal use or to evaluate the effectiveness of other programs.

Components

COURSE	DELIVERY	AUDIENCE	COMPLETION DATE
Insider Threat Overview: Preventing, Detecting, and Responding to Insider Threats This 5-hour course provides a deeper understanding of insider threat terminology, identifies the different types of insider threats, teaches how to recognize both technical and behavioral indicators, and outlines mitigation strategies.	E-learning	Team Members Program Managers Candidate Evaluators	Available
Building an Insider Threat Program This 7-hour course is to provide a thorough understanding of the organizational models for an insider threat program, the necessary components to have an effective program, the key stakeholders who need to be involved in the process, and basic education on the implementation and guidance of the program.	E-learning	Team Members Program Managers Candidate Evaluators	Available
Insider Threat Program Evaluator Training This 4-day course is to develop the skills and competencies necessary to perform an insider threat program evaluation of an organization or organizational component.	Classroom	Candidate Evaluators	Available Spring 2018
Insider Threat Program Evaluator Certificate Exam Candidate assessors must successfully complete this exam to become “provisionally” authorized and to move to the final step in the certificate process.	Online Exam	Candidate Evaluators	Available Spring 2018

About

For more than 25 years, the CERT Division of the Software Engineering Institute has been a leader in cybersecurity. Originally focused on incident response, the division has expanded into areas of network situational awareness, malicious code analysis, secure coding, resilience management, insider threat, digital intelligence and investigation, and workforce development.

Contact Us

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