

Insider Threat Certificate Programs

CERT Division

Insider Threat Vulnerability
Assessor (ITVA) Certificate



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 Vulnerability Assessor (ITVA) Certificate

The ITVA program enables assessors to help organizations gain a better understanding of their insider threat risk and an enhanced ability to identify and manage associated risks. The assessment methodology assists organizations by measuring how prepared they are to prevent, detect, and respond to the insider threat. Organizations will have the ability to license the CERT Insider Threat Vulnerability Assessment tool for internal use or to assess others for potential vulnerabilities.

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 Assessors | 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 Assessors | Available |
| Insider Threat Vulnerability Assessor Training This 3-day course develops the skills and competencies necessary to perform an insider threat vulnerability assessment of an organization. | Classroom | Candidate Assessors | Available |
| Insider Threat Vulnerability Assessor 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 Assessors | Available |

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

Software Engineering Institute
4500 Fifth Avenue, Pittsburgh, PA 15213-2612

Phone: 412.268.5800 | 888.201.4479
Web: www.cert.org/insiderthreat
Email: info@sei.cmu.edu