Insider Threat Vulnerability Assessment (ITVA)
Exit Briefing

MONTH 00, 2023

FirstName LastName
Very Smart Researcher

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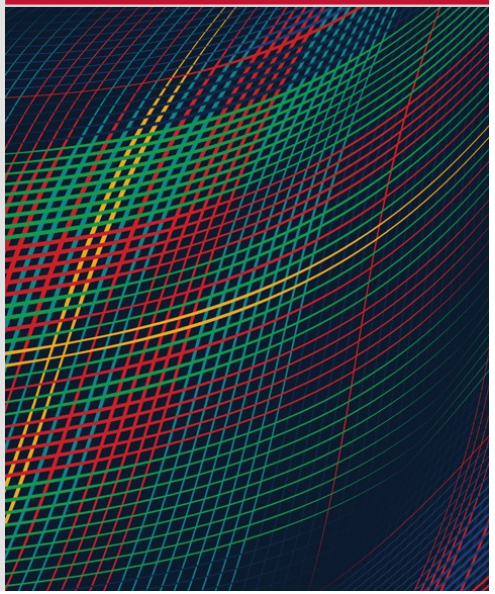

Document Markings

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SEI Insider Risk
ITVA Process Review

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Insider Threat Vulnerability Assessment (ITVA) Overview

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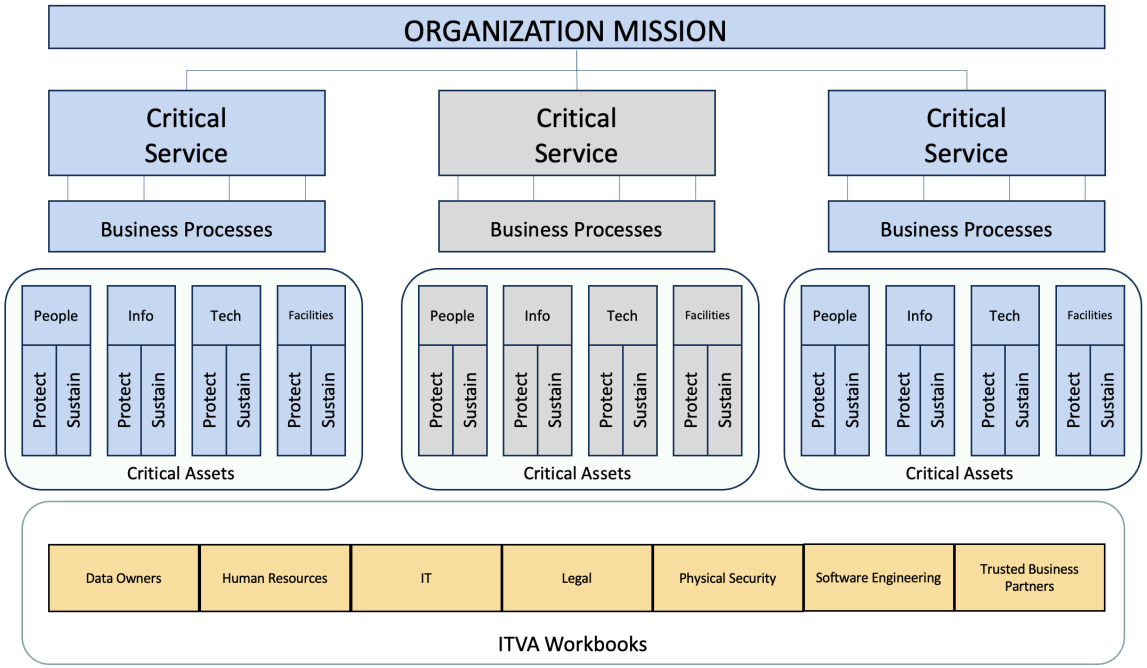

The SEI **measures organizations' preparedness to prevent, detect, and respond to insider threats** to critical assets using its ITVA capability

The ITVA **benchmarks** organizations' technical, physical, and administrative **controls** against the most prevalent **vulnerabilities** from the **CERT Insider Threat Incident Corpus**

The ITVA identifies key capability gaps in the protection of an organization's critical assets from authorized access misuse, and provides recommended mitigation strategies for vulnerabilities to specific assets

Assessment Methodology

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Assess Scoped Business Processes.

- Conduct interviews with key personnel.
- Review key company artifacts.
- Review data sources used for analysis.
- Review tools.

The ITVA methodology is designed to

- encompass policies, practices, and technologies
- focus on all three aspects of insider threat: prevention, detection, and response

Provide a final report that enumerates

- strengths
- gaps
- prioritized recommendations

ITVA Process Flow and Timeline

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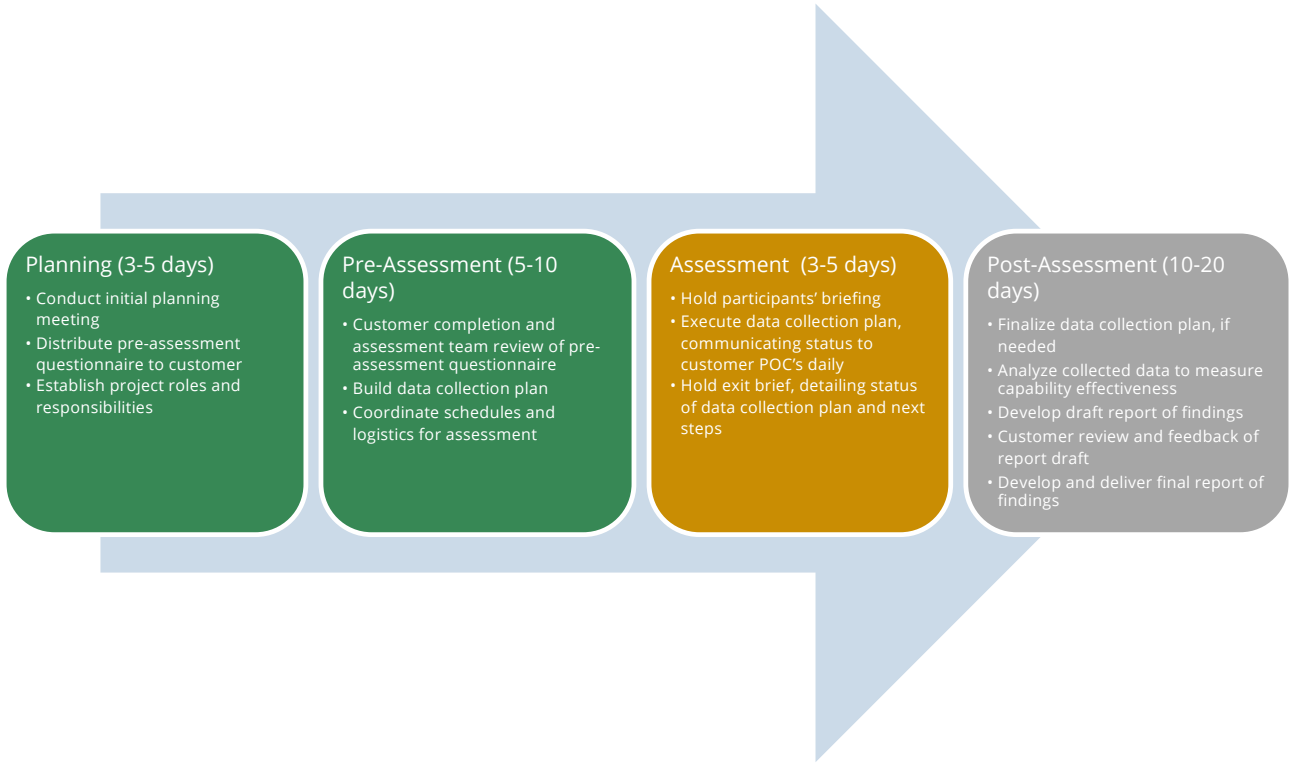

Data Collection

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XX documents provided and reviewed pre-assessment
XX additional documents requested and received during on-site
XX documents total

XX total on-site interviews conducted <Dates>

Collect and analyze **evidence** that supports the absence or presence of indicators

- Review of documents that describe existing processes and procedures
- Interviews with personnel that perform key activities
- Direct observations of capability (e.g. tool demonstrations)

Minimum standards for evidence provide confidence in the capability level scoring

- 1 document + 1 observation
- 1 document + 2 interviews
- 1 observation + 2 interviews
- 3 interviews

Q&A / Open Discussion

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