Security Traceability

Description

The Security Traceability (Sc-Tr) domain depicts the mapping of a risk to each of the following: risk owner, risk mitigations, and affected asset roles.

Implementation

The Security Traceability (Sc-Tr) domain is represented by:

- Security Controls to Risks Mapping matrix shows which operational or resource asset roles mitigate risks.
- Risks to Assets Mapping matrix shows which risks are applicable to Asset Roles.

Sample

Legend ↗ Mitigates	Resources Taxonomy [Model::Resources] ⚠ Loss of Radio Communication
⊟ 🗂 Security Taxonomy [Model::Security]	2
🛡 12 AC-1 Access Control policy and procedures	1 ↗
🛡 13 AC-2 Account Management	1 ↗
🛡 14 AU-3 Content of Audit Records	
🛡 15 AU-5 Response to Audit Processing Failures	
🛡 16 AU-6 Audit Review, Analysis, and Reporting	
🛡 17 IA-2 Identification and Authentication (Organizational Users)	
🛡 18 IA-4 Identifier Management	
🛡 19 IA-5 Authenticator Management	

An example of the Security Controls to Risk Mapping matrix

Legend ↗ Affects		Security Structure	Communication Redundancy	Security Taxonomy	Sec-Enclave-1	UNCLASS-Area	Services Data Model [Services::	IE25 SeaStateAndWeather	IE26 DistressId	IE27 DistressInfo	IE28 MsarC2Id	IE29 SearchId	IE30 RescueId	IE31 CommonOperationalPicture	IE32 DistressStatus
⊟ 🗂 Resources Taxonomy [Model::Resources]			1												
⚠ Loss of Radio Communication	1	1	1	↗											

An example of the Risks to Assets Mapping matrix

Related procedures

Unknown macro: 'list-children'