

# 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		
Security Taxonomy [Model::Security]		Resources Taxonomy [Model::Resources]
		Loss of Radio Communication
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		
Resources Taxonomy [Model::Resources]		Model
		Security
		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
Loss of Radio Communication	1	

An example of the Risks to Assets Mapping Matrix

**Related procedures**

- [Working with Security Controls to Risks Mapping Matrix](#)
- [Working with Risks to Assets Mapping Matrix](#)