

# Reasonable **Risk**<sup>™</sup>



*Training Module*

*Focus Area: Remediation Project Risks*

# Agenda

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## Topic – Remediation Project Risks

# Modules

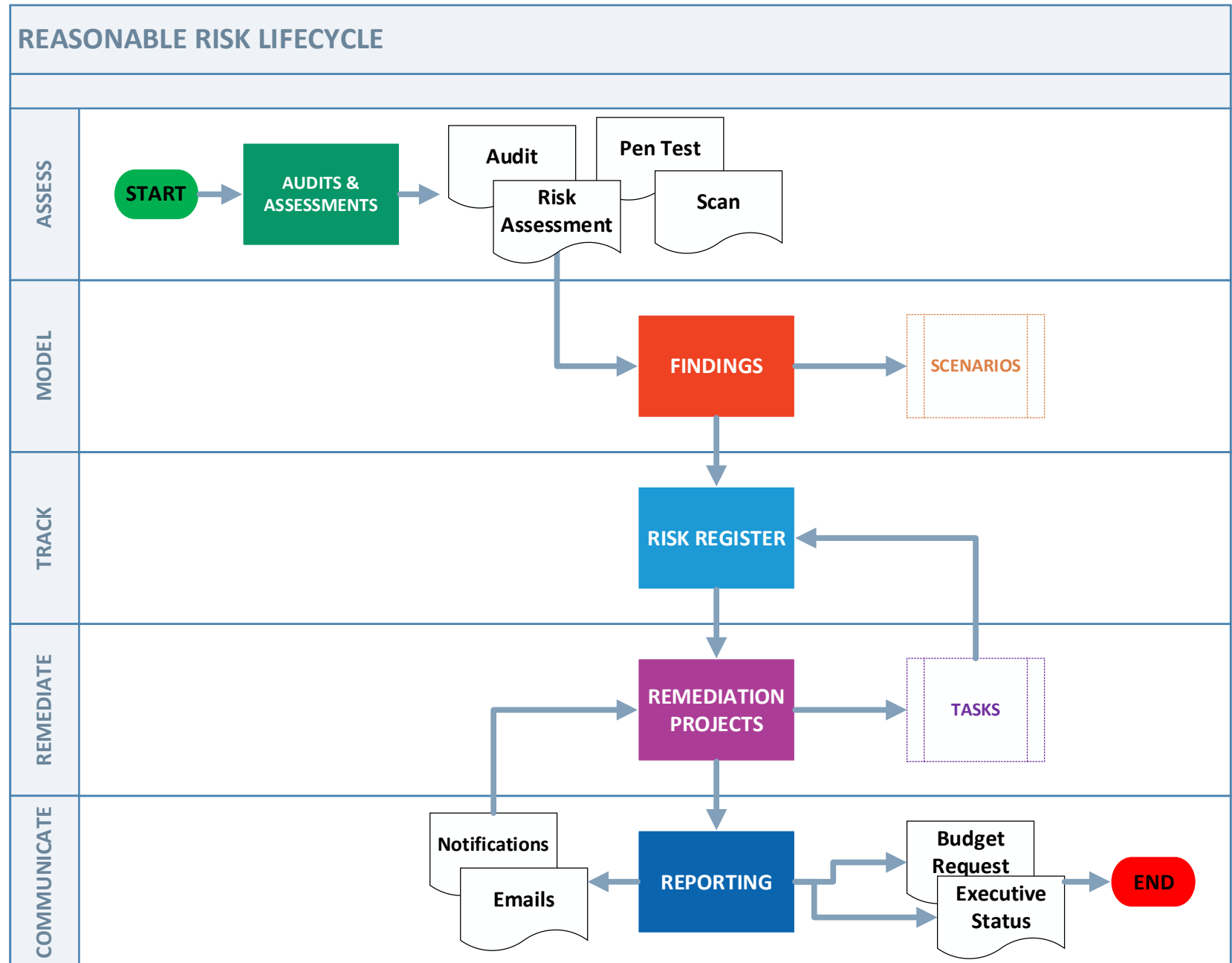
**Audits & Assessments** allow you to plan and monitor the periodic activities and assessments normally associated with a security program.

**Findings & Scenarios** provide a safe place to allow for the modeling of safeguard control use cases without impacting the **Risk Register**. Items can be manually input or imported from an external source.

The **Risk Register** tracks identified risks, recording the initial and safeguard risk score and associated details. Risks are created by promoting a **Finding** or **Scenario**, they may be also be manually input or imported from an external source.

**Remediation Projects** are created to group and manage implementation of safeguard controls for **Risks**. **Tasks** are time bound activities or milestones required to reduce Risks to an acceptable level.

**Reporting** provides a consistent and efficient process for generating executive level communications in an editable PowerPoint deck.



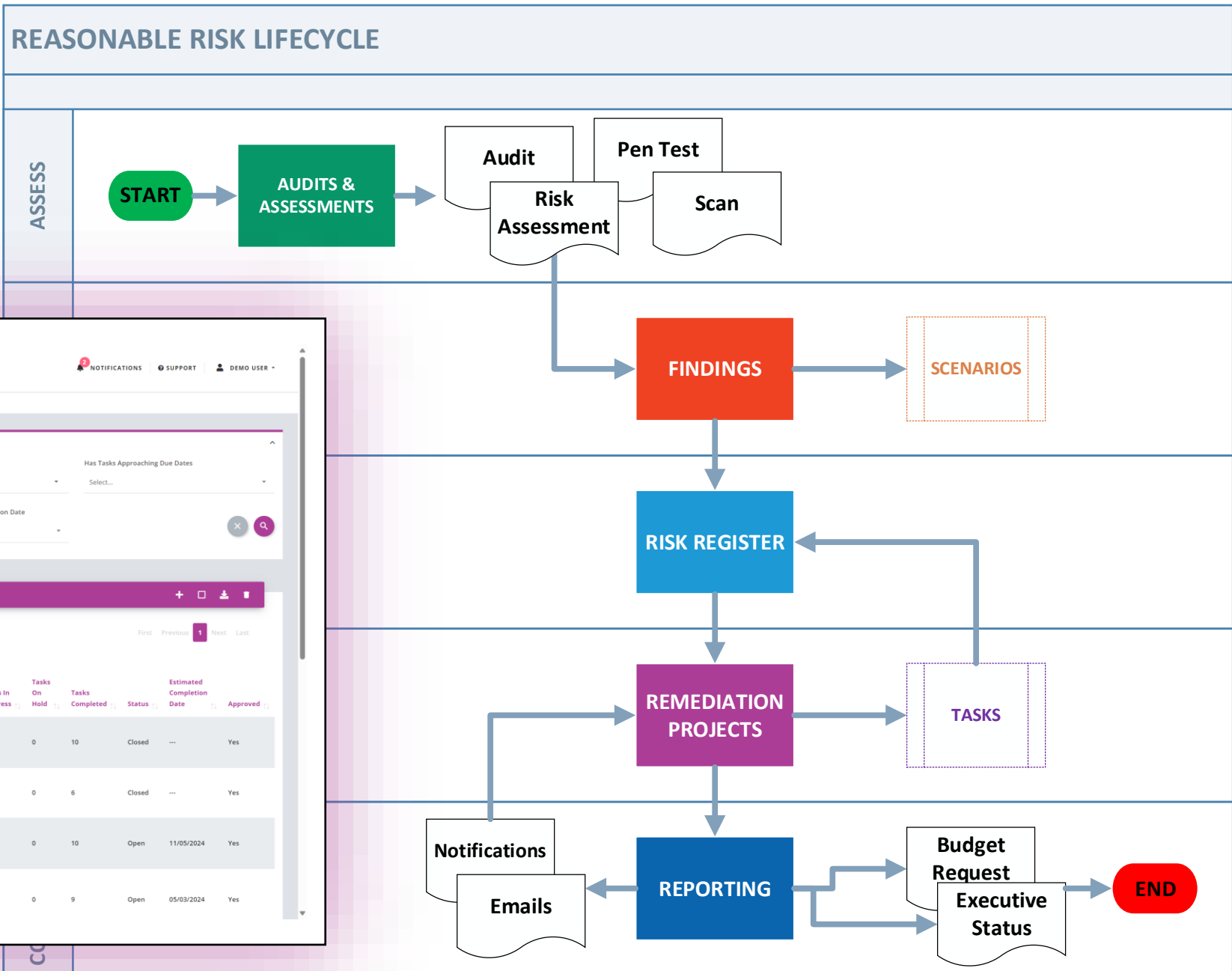
# Modules

**Audits & Assessments** allow you to plan and monitor the periodic activities and assessments normally associated with a security program.

**Findings & Scenarios** provide a safe place to allow for the modeling of safeguard control use cases without impacting the **Risk Register**. Items can be manually

The screenshot shows the 'Remediation Projects' interface in the Reasonable Risk application. It includes a filter section with various criteria like 'Remediation Project Name', 'Status', and 'Approved'. Below the filters is a table with 11 columns: Order, Name, Risks, Risk Reduction, Average Initial Risk Score, Average Current Risk Score, Max Current Risk Score, Average Safeguard Risk Score, Tasks, Tasks Not Started, Tasks In Progress, Tasks On Hold, Tasks Completed, Status, Estimated Completion Date, and Approved. The table lists four projects: Asset Management Program, Access Control Program, Systems Management Program, and Third Party Risk Management Program.

Order	Name	Risks	Risk Reduction	Average Initial Risk Score	Average Current Risk Score	Max Current Risk Score	Average Safeguard Risk Score	Tasks	Tasks Not Started	Tasks In Progress	Tasks On Hold	Tasks Completed	Status	Estimated Completion Date	Approved
1	Asset Management Program	12	180 to 96	15	8	8	8	10	0	0	0	10	Closed	---	Yes
2	Access Control Program	18	292 to 132	16.22	7.33	8	7.33	6	0	0	0	6	Closed	---	Yes
3	Systems Management Program	10	148 to 80	14.8	10.4	16	8	12	1	1	0	10	Open	11/05/2024	Yes
4	Third Party Risk Management Program	7	120 to 56	17.14	17.14	20	8	12	2	1	0	9	Open	05/03/2024	Yes



# Project Risks

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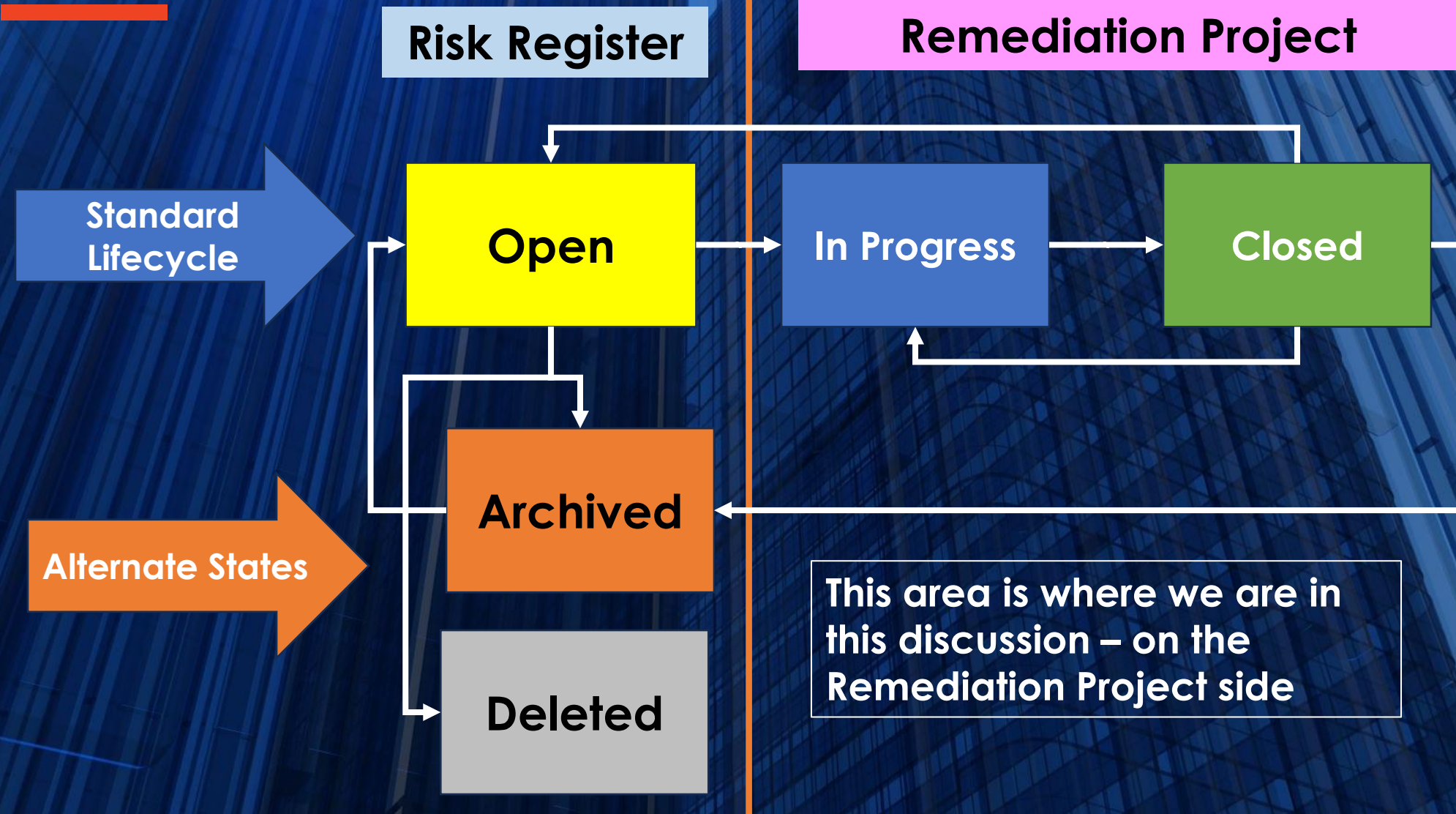
- Objectives:
  - Understand how to associate/map risks to a project
  - Understand how to associate risks to tasks
  - Understand how to review tasks within Projects
  - Understand how to close a risk
  - Understand how to disassociate risks from a project
  - Understand how to Create Tasks from within a risk

# Project Risks - Overview

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- Project Risks are those that are mapped to Remediation Projects
- Risks can be mapped to multiple projects – but if they are, must be closed in both projects in order to be fully closed.
- When Risks are mapped to a project – the status is “In Progress” – where a risk can then be “Closed” – a risk can only be “Closed” when it is mapped to a project.
- Tasks that are associated to project risks have a link within the risk when viewed within a project.
- Current Risk Score can be adjusted within Project Risk – in order to lower risk without closing the risk.
- Risks can also be disassociated from the project, where the status becomes “open” once again.

# Risk Lifecycle



# Screen Narrative: Project Risk

Item	Narrative
<b>Purpose(s)</b>	<ul style="list-style-type: none"><li>• Map risks to a project</li><li>• Associate risks to tasks</li><li>• Review tasks within Projects</li><li>• Close a risk</li><li>• Disassociate Risks from a project</li><li>• Create Tasks from within a risk</li></ul>
<b>High Level Description</b>	A project risk is one that is mapped to one or more projects. Risks can only be closed when they are mapped to a project. Risks in a project have tasks associated to them so they are remediated.
<b>Detailed Description/Workflow</b>	Project risks are the key to the remediation project, as risks that are in projects are those that can be closed. This is where progress is shown on graphs and charts in the executive status presentation. Once risks are mapped to the project, tasks can be created and associated to risks, and all risks should have at least one task associated to it, so that a date for remediation is then set based on the task estimated completion date.
<b>How this screen fits into the overall risk lifecycle</b>	This is the most key area – this is where risks get closed. Risks are closed within the project risk section of the Remediation Project.

# Screen Review: Project Risk View

**Screen: Project Details\Risks**

**Menu Selection: Remediation Projects**

**Navigation Notes: Remediation Projects → Select a Project → Risks Section**

Field/Action/Selection	Description	Best Practice
Risk ID	The unique Risk ID	
Risk Description	The Risk Description	
CSP ID and Description	The common security program ID and description	
Risk Status	The Status – such as IN PROGRESS or CLOSED	When in a project – it can only be these two of In Progress or Closed
Framework Mapping	Lists all of the framework mappings that this risk has.	
Vulnerability	Displays the current vulnerability.	
Tasks	Displays the number of tasks associated to this risk.	
Completed Tasks	Displays the number of tasks associated to this risk that are completed.	Of course – we are looking for the total tasks and completed to be equal as a goal.
Project Risk Status	Pull down selection – IN PROGRESS or CLOSED. This is a MAJOR ACTION on this screen. To close the risk, select CLOSED and then hit the SAVE or SAVE and CLOSE button above.	You can select many risks to CLOSED before you save.

# Screen Review: Project Risk View

Field/Action/Selection	Description	Best Practice
ACTION: Tasks Collapsible Section	There is a Collapse/Expand Carat to see the associated tasks.	
Task Name	Displays the task name – this task name is “clickable” where when it is clicked, it opens the task.	
Task Resources	Displays the task resources assigned to the task	
Task Start Date	Displays the task start date.	
Task Recurring Status	Displays task Recurring status	This is not really used.
Task Comments Bubble Link	Click on the bubble to see/add to the running comments about this task.	

# Screen Review: Project Risk View

Field/Action/Selection	Description	Best Practice
<b>Initial Risk:</b> Threat Cluster	Displays the threat cluster for this particular risk from the list provided.	There are nine threat clusters in all.
<b>Initial Risk:</b> Maturity Level	Displays the maturity level that the current mitigating control is at, on a scale of one to 5.	There are five maturity levels that can be selected from 5 being the highest maturity level.
<b>Initial Risk:</b> Likelihood	Displays Likelihood of Initial Risk.	On a scale of 1 to 5, a 1 being least likely, and five being most likely, this is derived from information provided.
<b>Initial Risk:</b> Mission	Displays Initial Risk Mission Impact - Based on your calculated acceptable risk definition.	Non-tolerable is generally a 3 of 5.
<b>Initial Risk:</b> Objectives	Based on your calculated acceptable risk definition, select your objectives impact, on a scale of one to 5.	Non-tolerable is generally a 3 of 5.
<b>Initial Risk:</b> Obligations	Based on your calculated acceptable risk definition, select your obligations impact, on a scale of 1 to 5.	Non-tolerable is generally a 3 of 5.
<b>Initial Risk:</b> {Risk Score}	The initial risk score.	
<b>Current Risk:</b> ACTION PENCIL (EDIT)	This action EDITS the CURRENT RISK – this is the ONLY place where this can be done.	If a risk is in the risk register and not associated to a project, a user cannot edit the current risk.
<b>Current Risk:</b> Threat Cluster	Displays the threat cluster for this particular risk from the list provided.	There are nine threat clusters in all.
<b>Current Risk:</b> Maturity Level	Displays the maturity level that the current mitigating control is at, on a scale of one to 5.	There are five maturity levels that can be selected from 5 being the highest maturity level.
<b>Current Risk:</b> Likelihood	Displays Likelihood of current Risk.	On a scale of 1 to 5, a 1 being least likely, and five being most likely, this is derived from information provided.

# Screen Review: Project Risk View

Field/Action/Selection	Description	Best Practice
<b>Current Risk:</b> Mission	Displays current Risk Mission Impact - Based on your calculated acceptable risk definition.	Non-tolerable is generally a 3 of 5.
<b>Current Risk:</b> Objectives	Based on your calculated acceptable risk definition, displays your objectives impact, on a scale of one to 5.	Non-tolerable is generally a 3 of 5.
<b>Current Risk:</b> Obligations	Based on your calculated acceptable risk definition, displays your obligations impact, on a scale of 1 to 5.	Non-tolerable is generally a 3 of 5.
<b>Current Risk:</b> {Risk Score}	Displays Current Risk Score	
<b>Safeguard Risk:</b> ACTION PENCIL (EDIT)	Option to edit the safeguard risk information.	If the safeguard risk score is not an acceptable risk level, this should be edited.
<b>Safeguard Risk:</b> Threat Cluster	Displays the threat cluster for this particular risk from the list provided.	
<b>Safeguard Risk:</b> Maturity Level	Displays the maturity level that the current mitigating control is at, on a scale of one to 5.	
<b>Safeguard Risk:</b> Likelihood	Displays Likelihood of safeguard Risk.	
<b>Safeguard Risk:</b> Mission	Displays safeguard Risk Mission Impact - Based on your calculated acceptable risk definition.	
<b>Safeguard Risk:</b> Objectives	Based on your calculated acceptable risk definition, displays your objectives impact, on a scale of one to 5.	
<b>Safeguard Risk:</b> Obligations	Based on your calculated acceptable risk definition, displays your obligations impact, on a scale of 1 to 5.	
<b>Safeguard Risk:</b> {Risk Score}	Displays Safeguard Risk Score	This SHOULD BE a number that is an ACCEPTABLE RISK SCORE – if not, re-do the analysis and adjust the maturity or other numbers so that this score is an acceptable risk score.

# Screen Visual: Project Risk View (example 1)

□ **Risk 1 | Establish and Maintain Detailed Enterprise Asset Inventory**
⋮ ^

**CSP 23 | Asset Management**  
*Status: Closed*

CIS CSC v8 | -- | 1.1 | Inventory and Control of Enterprise Assets | Establish and Maintain Detailed Enterprise Asset Inventory (Identify) (IG1, IG2, IG3)

Vulnerability Personnel may not be aware of how uncontrolled systems, applications, and data create risks to the organization and others.	Tasks 2	Completed Tasks 1	Project Risk Status In Progress
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^ TASKS

Task	Resource(s)	Start Date	Reoccurring	Comments
Process Implementation		01/22/2024	No	<span style="color: #800040;">💬</span>
Policy Approval	Demo User	10/23/2023	No	<span style="color: #800040;">💬</span>

	Threat Cluster	Maturity Level	Likelihood	Mission	Objectives	Obligations	
<b>Initial Risk</b>	Personnel Error	3	4	3	4	4	<b>16</b>
<b>Current Risk</b> <span style="font-size: 12px;">✎</span>	Threat Cluster Hacking System	2	3	3	4	4	<b>12</b>
<b>Safeguard Risk</b> <span style="font-size: 12px;">✎</span>	Threat Cluster Hacking System	4	2	3	4	4	<b>8</b>

Created On: 09/01/2023
Created By: tbecker@halock.com
Modified On: 04/23/2025
Modified By: gstout@reasonablerisk.com
Closed On: 01/30/2024

# Screen Visual: Project Risk View (example 2)

Risk 13 | Establish and Maintain a Data Management Process
⋮ ^

CSP 14 | Data Classification & Handling
Status: In Progress

CIS CSC v8 | --- | 3.1 | Data Protection | Establish and Maintain a Data Management Process (Identify) (IG1, IG2, IG3)

Vulnerability Management may not understand expectations for personnel to handle information and information assets in a secure manner.	Tasks 1	Completed Tasks 0	Project Risk Status In Progress
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^ TASKS

	Resource(s)	Start Date	Reoccurring	Comments
Establish Data Classification Scheme		04/23/2025	No	<span style="color: #800080;">💬</span>

	Threat Cluster	Maturity Level	Likelihood	Mission	Objectives	Obligations	
<b>Initial Risk</b>	Personnel Error	2	5	3	4	4	<b>20</b>
<b>Current Risk</b> <span style="font-size: 0.8em;">✎</span>	Personnel Error	2	5	3	4	4	<b>20</b>
<b>Safeguard Risk</b> <span style="font-size: 0.8em;">✎</span>	Personnel Misuse	3	2	3	4	4	<b>8</b>

Created On: 03/26/2025
Created By: tbecker@halock.com
Modified On: ---
Modified By: ---
Closed On: ---

# Screen Narrative: Project Risk Filter

Item	Narrative
<b>Purpose(s)</b>	<ul style="list-style-type: none"><li>• Review risks mapped to the project</li><li>• Filter risks mapped to the project</li></ul>
<b>High Level Description</b>	There is a risk filter within the remediation project risk area, which allows the user to filter risks that are mapped to the project.
<b>Detailed Description/Workflow</b>	The user can filter risks that are mapped to the project based on many fields within the risk.
<b>How this screen fits into the overall risk lifecycle</b>	This is within the project, and risks can be closed within this section.

# Screen Review: Project Risk Filter

**Screen: Project Details\Risks**

**Menu Selection: Remediation Projects**

**Navigation Notes: Remediation Projects → Select a Project → Risks Section (top is the filter)**

Field/Action/Selection	Description	Best Practice
<b>Action:</b> Carat Upper Right	Expands and collapses entire filter panel	If not needed, you can collapse to provide more screen real estate.
Risk ID	This is automatically assigned to each risk. It is the only unique identifier for the risk.	This is a really easy way to find a particular risk.
CSP Control ID	Pull down selection of all common security programs.	This is a really easy way to find risks that are in a particular common security program, such as "Access Control" – For purposes of seeing which ones would fit into a project.
Risk Description	Free text Description	If you are looking for a particular risk that has certain words in the description, use this.
Family	This field is not used.	NOT USED
Asset Class	Pull down selection of all asset classes	If you want to see certain risks that are associated to a particular asset class, use this filter
Framework	Pull down selection of all available frameworks within the scope	If you want to want to see risks that are mapped to a particular framework, use this filter.
Status	Open – In Progress - Closed	If you want to see certain risks of certain status, you can choose this filter.
Current Risk Score	Pull down selection of the actual risk score from 1 to 25	Use this filter to see risks of certain score.
<b>Action:</b> Magnifying Glass	This is the button you press to execute the filter search.	Press this button and your resultant to list appears below.
<b>Action:</b> Circle with X	Cancel and clears all filters	Use when you want to reset to default

# Screen Narrative: Project Risk Action Bar

Item	Narrative
<b>Purpose(s)</b>	<ul style="list-style-type: none"><li>• Select multiple project risks</li><li>• Map risks to project</li><li>• Collapse or expand all project risks in the list</li></ul>
<b>High Level Description</b>	This Project risk action bar can do a few things, such as select all risks, expand or collapse all risks in the list, or start the process to map risks to this project.
<b>Detailed Description/Workflow</b>	<p>This Project risk action bar can do a few things:</p> <ol style="list-style-type: none"><li>1) Select all risks</li><li>2) Expand or collapse all risks in the list</li><li>3) Start the process to map risks to this project.</li><li>4) Show a certain number of risks on the page.</li></ol> <p>Right below the action bar, the risk list features allow the user to:</p> <ul style="list-style-type: none"><li>• Sort the risks list by Risk Score, Risk ID, or date modified, as well as</li><li>• Page through the risks, or</li><li>• Go to a specific page</li></ul>
<b>How this screen fits into the overall risk lifecycle</b>	This is an action for showing risks, and mapping them, in order to close them.

# Screen Review: Project Risk Action Bar

**Screen: Project Details\Risks**

**Menu Selection: Remediation Projects**

**Navigation Notes: Remediation Projects → Select a Project → Risks Section (below the filter)**

Field/Action/Selection	Description	Best Practice
Action: Showing X to X entries	This is a selectable showing how many entries you can show on a page.	The default is 25.
Action: Square Box	When you see risks and you click the square box, the square box will select all of the risks that are on that page, allowing you to take action on all the selected risks.	At this time, there are no mutl-risk actions that can be taken.
Action: Carat	The carat expands all of the risk details or collapses them.	The carat changes depending on the whether things are currently expanded or collapsed.
Action: Three Dot Menu\Map to Project	A pop-up menu will be presented and the user will be able to map risks to this project.	There are 2 other ways to map to this project as well, from the risk register, and from the action menu.
Action: Sort By	Pulldown selection of how the risks should be sorted.	This is a very valuable sort, especially by risk score high to low.
Page Breadcrumbs: <ul style="list-style-type: none"><li>• First/Previous</li><li>• Page Number</li><li>• Next/Last</li></ul>	Standard page navigation breadcrumbs going from next page or to a particular page number	Standard page navigation.

# Screen Visual: Project Risk Filter & Action Bar

Project Details | Vulnerability Management program (2025) BACK SAVE SAVE & CLOSE

OVERVIEW **TASKS (2)** **RISKS (17)**

### Filters

Risk ID	CSP Control ID	Risk Description	Family
	Select CSP ID... ▼		
Asset Class	Framework	Project Risk Status	Current Risk Score
Select Asset Class... ▼	Select Framework... ▼	Select Project Risk Status... ▼	Select... ▼

✕ 🔍

Showing 1 to 17 of 17 entries 25 □ ▼ ⋮

Sort By

Current Risk Score - High to Low ✕ ▼

First Previ 📍 Map to Project

**Risk 127** | Establish and Maintain a Process to Accept and Address Software Vulnerabilities

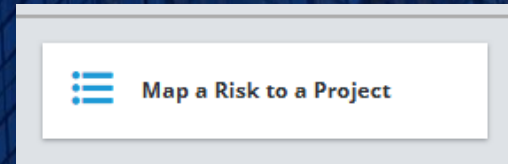
# Screen Narrative: Map Risks to Project

Item	Narrative
<b>Purpose(s)</b>	<ul style="list-style-type: none"><li>• Map Risks to Project from within a Remediation Project</li></ul>
<b>High Level Description</b>	A user can map additional risks to a project from within a remediation project from the risk section of the remediation project.
<b>Detailed Description/Workflow</b>	In order to remediate a risk and close it, a risk must be mapped to a project. From within the project, a user can map additional risks to the current or ANY project. Using the Project Risk Action Bar, the Map to Project three dot menu selection is used and the remediation project map to project action begins. Risks are selected and mapped to an existing project, or to a new one if desired.
<b>How this screen fits into the overall risk lifecycle</b>	Risks must be mapped to a project if they are to be closed.

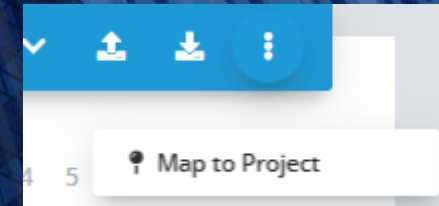
# Map Risks to Project: Overview

- Risks must be mapped to a project in order to be remediated or closed.
- There are three different paths that can be taken to map risks to projects:

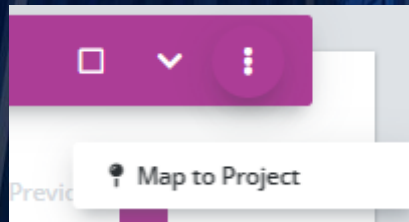
1. From the Action Items tiles:



2. From the Risk Register, Blue Action Three Dot Menu



3. From within a Remediation Project, within the risks area, Purple Action Three Dot Menu



- The effort is generally the same – map risks to existing projects, or users can create new projects on the fly as they are mapping.

# Screen Visual: Map Risk to Project (1 of 2)

A user can filter on risks, select them, and then map to a project on bottom of screen (see 2 of 2).

Map Risk(s) to a Remediation Project

Filters

Risk ID CSP Control ID Risk Description Framework

Asset Class Status Aging

Select Risks

Showing 1 to 25 of 154 entries 25

Risk ID	Risk Description	Project Name	CSP Control ID	CSP Control Description	Framework	Framework Control ID	Framework Control Description
<input type="checkbox"/> Risk 1	Establish and Maintain Detailed Enterprise Asset Inventory	Asset Management Program (2025)	23	Asset Management	CIS CSC v8	1.1	Inventory and Control of Enterprise Assets   Establish and Maintain Detailed Enterprise Asset Inventory (Identify) (IG1, IG2, IG3)
<input type="checkbox"/> Risk 10	Allowlist Authorized Software	Accepted Risks	23	Asset Management	CIS CSC v8	2.5	Inventory and Control of Software Assets   Allowlist Authorized Software (Protect) (IG2, IG3)
<input type="checkbox"/> Risk 100	Deploy a Host-Based Intrusion Detection Solution	Vulnerability Management program (2025)	28	Vulnerability Management	CIS CSC v8	13.2	Network Monitoring and Defense   Deploy a Host-Based Intrusion Detection Solution (Detect) (IG2, IG3)

# Screen Visual: Map Risk to Project (2 of 2)

Select Remediation Project

Remediation Project

Vulnerability Management program (2025) x ▲

- Create New Project
- Accepted Risk by ISMG
- Access Control program (2025)
- Asset Management Program (2025)

CANCEL SAVE & CLOSE

At the bottom of the screen, the user can select an existing project to map to or choose “Create new project” and type in a name of a new project. Then Save & Close.

# Screen Review: Map Project Risk to Project (1 of 2)

**Screen: Project Details\Risks**

**Menu Selection: Remediation Projects**

**Navigation Notes: Remediation Projects → Select a Project → Risks Section → Risk Action Bar → Three Dot Menu → Map to Project**

Field/Action/Selection	Description	Best Practice
<b>ACTION:</b> Close Window	Closes pop up mapping window	
<b>Action:</b> Carat Upper Right	Expands and collapses entire filter panel	If not needed, you can collapse to provide more screen real estate.
<b>Filter:</b> Risk ID	This is automatically assigned to each risk. It is the only unique identifier for the risk.	This is a really easy way to find a particular risk.
<b>Filter:</b> CSP Control ID	Pull down selection of all common security programs.	This is a really easy way to find risks that are in a particular common security program, such as "Access Control" – For purposes of seeing which ones would fit into a project.
<b>Filter:</b> Risk Description	Free text Description	If you are looking for a particular risk that has certain words in the description, use this.
<b>Filter:</b> Framework	Pull down selection of all available frameworks within the scope	If you want to want to see wrists that are mapped to a particular framework, use this filter.
<b>Filter:</b> Asset Class	Pull down selection of all asset classes	If you want to see certain risks that are associated to a particular asset class, use this filter
<b>Filter:</b> Status	Open – In Progress - Closed	If you want to see certain risks of certain status, you can choose this filter.
<b>Filter:</b> Aging	Pull down selection of various age ranges	Use this filter to see risks of a certain age.

# Screen Review: Map Project Risk to Project (2 of 2)

Field/Action/Selection	Description	Best Practice
<b>Filter: ACTION:</b> Circle with X (cancel)	This is the button you press to execute the filter search.	Press this button and your resultant to list appears below.
<b>Filter: ACTION:</b> Magnifying Glass (Search/Filter)	Cancels and clears all filters	Use when you want to reset to default
Select Remediation Project:	Allows you to select an existing project to map the risks to. You can also select "New Project."	You can only select one project, but multiple risks.
New Remediation Project Name:	When you select "New Project" above, you can type in the new project name here.	When you do this, the Remediation Project Overview page opens up for you to edit. There are several required fields within Remediation Project Overview so be ready to complete those fields. If an existing project, the Project Overview page will still be opened, but with existing information for review.
<b>ACTION:</b> Cancel	Cancels the mapping	No mapping will be executed.
<b>ACTION:</b> Save and Close	This will execute the mapping	If this is a new project, the Remediation Project Overview page opens up for you to edit. There are several required fields within Remediation Project Overview so be ready to complete those fields. If an existing project, the Project Overview page will still be opened, but with existing information for review.

# Screen Visual: Map Risks to Project

### Map Risk(s) to a Remediation Project

Filters

Risk ID	CSP Control ID	Risk Description	Framework
	Select...		Select...

Asset Class	Status	Aging
Select...	Select...	Select...

Select Risks

Showing 1 to 25 of 154 entries 25

Risk ID	Risk Description	Project Name	CSP Control ID	CSP Control Description	Framework	Framework Control ID	Framework Control Description
<input type="checkbox"/>	Risk 1	Establish and Maintain De Inventory			Select Remediation Project		
<input type="checkbox"/>	Risk 10	Allowlist Authorized Softw					
<input type="checkbox"/>	Risk 100	Deploy a Host-Based Intru Solution					

Remediation Project

Vulnerability Management program (2025)

- Create New Project
- Accepted Risk by ISMG
- Access Control program (2025)
- Asset Management Program (2025)

CANCEL SAVE & CLOSE

# Screen Review: Edit Current Risk Score



## Screen: Edit Current Risk Score

Menu Selection: Remediation Project\Risks

Navigation Notes: Remediation Projects → Select Project → Risks → Select Risk → Expand → Pencil Edit on Current Risk Score

Field/Action/Selection	Description	Best Practice
Risk ID  Description	Risk ID and description.	For review.
CSP ID  Description	Common Security Program and description.	For review.
Framework Mappings	All framework mappings to this risk.	For review.
<b>Initial Risk:</b> Threat Cluster	Displays the threat cluster for this particular risk from the list provided.	There are nine threat clusters in all.
<b>Initial Risk:</b> Maturity Level	Displays the maturity level that the current mitigating control is at, on a scale of one to 5.	There are five maturity levels that can be selected from 5 being the highest maturity level.
<b>Initial Risk:</b> Likelihood	Displays Likelihood of Initial Risk.	On a scale of 1 to 5, a 1 being least likely, and five being most likely, this is derived from information provided.
<b>Initial Risk:</b> Mission	Displays Initial Risk Mission Impact - Based on your calculated acceptable risk definition.	Non-tolerable is generally a 3 of 5.
<b>Initial Risk:</b> Objectives	Based on your calculated acceptable risk definition, select your objectives impact, on a scale of one to 5.	Non-tolerable is generally a 3 of 5.
<b>Initial Risk:</b> Obligations	Based on your calculated acceptable risk definition, select your obligations impact, on a scale of 1 to 5.	Non-tolerable is generally a 3 of 5.
<b>Initial Risk:</b> {Risk Score}	The initial risk score.	For review.

# Screen Review: Edit Current Risk Score



## Screen: Edit Current Risk Score

Menu Selection: Remediation Project\Risks

Navigation Notes: Remediation Projects → Select Project → Risks → Select Risk → Expand → Pencil Edit on Current Risk Score

Field/Action/Selection	Description	Best Practice
<b>Safeguard Risk:</b> Threat Cluster	Displays the threat cluster for this particular risk from the list provided.	For review.
<b>Safeguard Risk:</b> Maturity Level	Displays the maturity level that the current mitigating control is at, on a scale of one to 5.	For review.
<b>Safeguard Risk:</b> Likelihood	Displays Likelihood of safeguard Risk.	For review.
<b>Safeguard Risk:</b> Mission	Displays safeguard Risk Mission Impact - Based on your calculated acceptable risk definition.	For review.
<b>Safeguard Risk:</b> Objectives	Based on your calculated acceptable risk definition, displays your objectives impact, on a scale of one to 5.	For review.
<b>Safeguard Risk:</b> Obligations	Based on your calculated acceptable risk definition, displays your obligations impact, on a scale of 1 to 5.	For review.
<b>Safeguard Risk:</b> {Risk Score}	Displays Safeguard Risk Score	For review.

# Screen Review: Edit Current Risk Score



## Screen: Edit Current Risk Score

Menu Selection: Remediation Project\Risks

Navigation Notes: Remediation Projects → Select Project → Risks → Select Risk → Expand → Pencil Edit on Current Risk Score

Field/Action/Selection	Description	Best Practice
<b>THESE ARE THE EDITABLE FIELDS:</b>		
Current Threat Cluster	Displays the current threat cluster, editable.	
Current Maturity Level	Displays the current maturity level, editable.	
Current Likelihood	Displays the current likelihood, this is a calculated field, but it is editable.	
Mission	Displays current mission impact score, editable.	
Objectives	Displays current objectives impact score, editable.	
Obligations	Displays current obligations impact score, editable.	
Score	Displays the current risk score – it is updated when the above are changed.	
ACTION – RECALCULATE LIKELIHOOD	When the THREAT CLUSTER or the MATURITY LEVEL are changed – you MUST click the word “RECALCULATE LIKELIHOOD” – this is actually an action button. This will calculate the likelihood and change the SCORE.	
SCORE EFFECTIVE DATE	Editable date – change the date to when the current risk score is changed.	This will have an impact on graphs and charts depending on what date is entered.
ACTION – CANCEL	If clicked, no changes are made.	
ACTION – SAVE & CLOSE	Will save and close the window, and the current risk score is updated.	

# Screen Review: Edit Safeguard Risk Score



## Screen: Edit Safeguard Risk Score

Menu Selection: Remediation Project\Risks

Navigation Notes: Remediation Projects → Select Project → Risks → Select Risk → Expand → Pencil Edit on Safeguard Risk Score

Field/Action/Selection	Description	Best Practice
Risk ID  Description	Risk ID and description.	For review.
CSP ID  Description	Common Security Program and description.	For review.
Framework Mappings	All framework mappings to this risk.	For review.
<b>Initial Risk:</b> Threat Cluster	Displays the threat cluster for this particular risk from the list provided.	There are nine threat clusters in all.
<b>Initial Risk:</b> Maturity Level	Displays the maturity level that the current mitigating control is at, on a scale of one to 5.	There are five maturity levels that can be selected from 5 being the highest maturity level.
<b>Initial Risk:</b> Likelihood	Displays Likelihood of Initial Risk.	On a scale of 1 to 5, a 1 being least likely, and five being most likely, this is derived from information provided.
<b>Initial Risk:</b> Mission	Displays Initial Risk Mission Impact - Based on your calculated acceptable risk definition.	Non-tolerable is generally a 3 of 5.
<b>Initial Risk:</b> Objectives	Based on your calculated acceptable risk definition, select your objectives impact, on a scale of one to 5.	Non-tolerable is generally a 3 of 5.
<b>Initial Risk:</b> Obligations	Based on your calculated acceptable risk definition, select your obligations impact, on a scale of 1 to 5.	Non-tolerable is generally a 3 of 5.
<b>Initial Risk:</b> {Risk Score}	The initial risk score.	For review.

# Screen Review: Edit Safeguard Risk Score



## Screen: Edit Safeguard Risk Score

Menu Selection: Remediation Project\Risks

Navigation Notes: Remediation Projects → Select Project → Risks → Select Risk → Expand → Pencil Edit on Safeguard Risk Score

Field/Action/Selection	Description	Best Practice
<b>Current Risk:</b> Threat Cluster	Displays the threat cluster for this particular risk from the list provided.	For review.
<b>Current Risk:</b> Maturity Level	Displays the maturity level that the current mitigating control is at, on a scale of one to 5.	For review.
<b>Current Risk:</b> Likelihood	Displays Likelihood of Current Risk.	For review.
<b>Current Risk:</b> Mission	Displays Current Risk Mission Impact - Based on your calculated acceptable risk definition.	For review.
<b>Current Risk:</b> Objectives	Based on your calculated acceptable risk definition, displays your objectives impact, on a scale of one to 5.	For review.
<b>Current Risk:</b> Obligations	Based on your calculated acceptable risk definition, displays your obligations impact, on a scale of 1 to 5.	For review.
<b>Current Risk:</b> {Risk Score}	Displays Current Risk Score	For review.

# Screen Review: Edit Safeguard Risk Score



## Screen: Edit Safeguard Risk Score

Menu Selection: Remediation Project\Risks

Navigation Notes: Remediation Projects → Select Project → Risks → Select Risk → Expand → Pencil Edit on Safeguard Risk Score

Field/Action/Selection	Description	Best Practice
<b>THESE ARE THE EDITABLE FIELDS:</b>		
Safeguard Threat Cluster	Displays the Safeguard threat cluster, editable.	
Safeguard Maturity Level	Displays the Safeguard maturity level, editable.	
Safeguard Likelihood	Displays the Safeguard likelihood, this is a calculated field, but it is editable.	
Mission	Displays Safeguard mission impact score, editable.	
Objectives	Displays Safeguard objectives impact score, editable.	
Obligations	Displays Safeguard obligations impact score, editable.	
Score	Displays the Safeguard risk score – it is updated when the above are changed.	
ACTION – RECALCULATE LIKELIHOOD	When the THREAT CLUSTER or the MATURITY LEVEL are changed – you MUST click the word “RECALCULATE LIKELIHOOD” – this is actually an action button. This will calculate the likelihood and change the SCORE.	The goal is that the score is an acceptable risk score.
ACTION – CANCEL	If clicked, no changes are made.	
ACTION – SAVE & CLOSE	Will save and close the window, and the current risk score is updated.	

# Screen Visuals: Edit Current Risk Score – Edit Safeguard Risk Score

Edit Current Risk Score
✕

**Risk 13** | Establish and Maintain a Data Management Process

**CSP 14** | Data Classification & Handling

CIS CSC v8 | --- | 3.1 | Data Protection | Establish and Maintain a Data Management Process (Identify) (IG1, IG2, IG3)

<b>Initial Risk</b>	Threat Cluster Personnel Error	Maturity Level 2	Likelihood 5	Mission Mission 3.00	Objectives Objectives 4.00	Obligations Obligations 4.00	<b>20</b>
<b>Safeguard Risk</b>	Threat Cluster	Maturity Level 3	Likelihood 2	Mission 3.00	Objectives 4.00	Obligations 4.00	<b>8</b>

Current Threat Cluster

Personnel Error ✕

Current Maturity Level

2 - Safeguard is implemented fu... ✕

Current Likelihood

5 - Continuous ✕

RECALCULATE LIKELIHOOD

Mission

3.0 (3) ✕

Objectives

4.0 (4) ✕

Obligations

4.0 (4) ✕

Score

**20**

Score Effective Date:

📅 03/26/2025

CANCEL
SAVE & CLOSE

Edit Safeguard Risk Score
✕

**Risk 13** | Establish and Maintain a Data Management Process

**CSP 14** | Data Classification & Handling

CIS CSC v8 | --- | 3.1 | Data Protection | Establish and Maintain a Data Management Process (Identify) (IG1, IG2, IG3)

<b>Initial Risk</b>	Threat Cluster Personnel Error	Maturity Level 2	Likelihood 5	Mission 3.00	Objectives 4.00	Obligations 4.00	<b>20</b>
<b>Current Risk</b>	Threat Cluster Personnel Error	Maturity Level 2	Likelihood 5	Mission 3.00	Objectives 4.00	Obligations 4.00	<b>20</b>

Safeguard Threat Cluster

Personnel Misuse ✕

Safeguard Maturity Level

3 - Safeguard is implemented on ... ✕

Safeguard Likelihood

2 - Foreseeable, not expected ✕

RECALCULATE LIKELIHOOD

Mission

3.0 (3) ✕

Objectives

4.0 (4) ✕

Obligations

4.0 (4) ✕

Score

**8**

CANCEL
SAVE & CLOSE

# Add/Edit Safeguard Risks & Closing Risks

- **As you** are updating and maybe COMPLETING tasks – that may result in you being able to CLOSE a risk.
- Before you do – regarding the Safeguard Risk:
  - Make sure there is a *correct* Safeguard Risk score within that risk (if it does not exist already) – update if you need to. It should be lower than the current and initial risk (if still open).
  - This is not automatically created for findings that are moved to the risk register. It may be there if the risk or finding was imported.
  - Where this is needed to be updated - Create/Edit and Score Safeguard Risk
- Once there is a safeguard risk in place – check to see all tasks associated to the risk are completed
  - Expand the risk to see Tasks and Completed Tasks – these values should be equal
- Close Risks (should only be done when all associated tasks are complete)
  - Change the Project Risk Status from “In Progress” to “Closed” – and be sure to click “Save” or “Save and Close” up at the top of the page.

Note: It is possible, but unlikely, that the risk is associated to an additional project, with other tasks associated to it (that may still be not completed). Therefore, the Tasks and Completed Tasks will not be equal. While you can close this instance of the risk, it will not fully close and display the safeguard risk until all instances of the risks are closed. Other tasks may need to be completed, and other instances of the risk closed as well to display the safeguard risk.

# Demonstrate

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- Demonstrate how to associate/map risks to a project from a project
- Demonstrate how to create a task from a project risk
- Demonstrate how to review tasks within Projects
- Demonstrate how to close a risk, and multiple risks
- Demonstrate how to disassociate risks from a project