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4. TITLE AND SUBTIT	LE			:	5a. CONTRACT NUMBER			
					5b. GRANT NUMBER			
					5c. PROGRAM ELEMENT NUMBER			
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				:	5e. TASK NUMBER			
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14. ABSTRACT								
15. SUBJECT TERMS								
16. SECURITY CLASS			17. LIMITATION	18. NUMBE	R 19a. NAME OF RESPONSIBLE PERSON			
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INTRODUCTION TO THE PROJECT RECON RISK MANAGEMENT TOOL Supply Chain Risk Management (SCRM) 14 JANUARY 2025

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited. OPSEC # (Pending, NOT approved for release). Replace this Pending statement with actual OPSEC number once approved.

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What is Supply Chain Risk Management



A systematic process for managing supply chain risk by identifying susceptibilities, vulnerabilities and threats throughout DoD's "supply chain" and developing mitigation strategies to combat those threats whether presented by the supplier, the supplied product and its subcomponents, or the supply chain (e.g., initial production, packaging, handling, storage, transport, mission operation, and disposal). **DAU Glossary Definition**

Successful SCRM maintains the integrity of products, services, people, and technologies, and ensures the undisrupted flow of product, materiel, information, and finances across the lifecycle of a weapon or support system. DoD SCRM encompasses all sub-sets of SCRM, such as cybersecurity, software assurance, obsolescence, counterfeit parts, foreign ownership of sub-tier vendors, and other categories of risk that affect the supply chain."

DoD Instruction (DoDI) 4140.01 DoD Supply Chain Materiel Management Policy

Unique Project Recon Capabilities



Project Recon is a web-based GOTS tool designed to capture, manage, and link Risks, Issues, and Opportunities in a centralized database.

Risk Management

- Track risk likelihood and consequence on the standard DoD 5x5 Risk Matrix
- Create and track mitigation plans
- Visualize risk burn-down on graphical reports

Issue Management

- Capture both independent and risk-linked issues
- Develop and implement corrective action plans
- Create issues summary graphic across project/teams

Opportunity Management

- Identify and track potential benefits to project cost, performance and schedule
- Create growth plans to proactively capture benefits
- Customize reports to group opportunities by programmatic, technical, business, contracting, and more



SCRM Capabilities in Project Recon



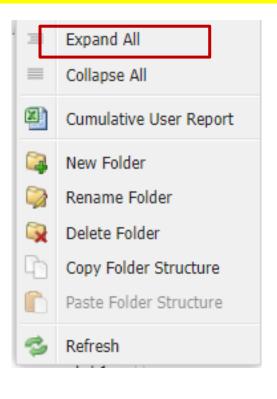
The process of managing supply chain risks in the Project Recon tool provides the ability to perform the following key functions:

- Identify all risks that threaten to impact a program's supply chain processes
- Capture and analyze key characteristics of each supply chain risk
- Rate the likelihood and consequence of all supply chain risks
- Quantify each supply chain's risk impact to Cost, Schedule and Performance
- Assign supply chain risks to the SCRM Category/Sub-category taxonomy
- Develop mitigation plans and steps to minimize the supply chain risks' impact
- Monitor the effectiveness of supply chain risk mitigation plans
- Manage supply chain issues to reduce impact through corrective action plans
- Manage growth of supply chain opportunities through growth plan strategies
- Reporting metrics of supply chain risks for Leadership awareness

Documenting a Supply Chain Risk



Expand your top level program office folder in Project Recon by using the "Expand All" option from the right-click context menu. Review the program folders that you have access to and select the desired Level 5 folder from the Dashboard column to populate with your new supply chain risks.



😑 🛅 Supply Chain Risks	Lvl 3
🖃 🔄 Logistics	Lvl 4
- 🔁 Logistics	Lvl 5
😑 🔄 Planning	Lvl 4
- 🛅 Planning	Lvl 5
😑 🔄 Procurement	Lvl 4
- 🖂 Contracts	Lvl 5
lendor Selection	Lvl 5
😑 🔄 Production	Lvl 4
- 🛅 Manufacuring	Lvl 5
- 🛅 Packaging	Lvl 5
aw Materials	Lvl 5

Populating Required Risk Properties



After populating all required properties of the new Supply Chain Risk record, the SCRM tab may also be selected from the Risk Info Sheet. This feature allows each Supply Chain risk to be tagged with the appropriate SCRM Category(s) and Sub-Category(s) for analysis and reporting.

Risk Info Sheet Documents	Discussions Links Shared Folders Risk History SCRM Category	jories	SCRM His	tory
न Save 🛛 📊 Save and Notify Tea	m 🚨 Risk Info Team 🏘		Status:	Candidate
On Watch Submit Risk Re	ject Risk Close Risk Make an Issue Bypass ▼			0
Complete all required fields ((marked with asterisk*) to save Risk.			-
Risk Analysis				
Folder Path:	Risk Recon » PEO / COMMAND » PM RDEC » PM RISKS » Sensor » System Risk	sks		
Risk ID:	46350			
User Defined Risk ID:				
Custom Field Example :				
Title:*	Vendor A Material Delivery			
Risk Condition:*	If Vendor A fails to deliver Material per agreed upon delivery schedule due to delays in fabrication, then the integration schedule may be negatively impact			
Urgent:	Check to alert first level approvers of time sensitive issue			
Open Date:*	8/10/2024	•		
Estimated Realization Date:		•		
Last Saved On Date:	12/12/2024 10:37:56 AM	<u> </u>		
WBS #:				
IMP/IMS #:				

Supply Chain Risk Categories



The SCRM Category feature in Project Recon allows for the identification of specific supply chain risk vulnerabilities. These SCRM category selections provide the opportunity for the collection of metrices and analysis of emerging trends in supply chain risks.

Risk Info Sheet Documents Discussions Links Shared	I Folders Risk History SCRM Categories SCRM History					
Supply Chain Risk Categories	Supply Chain Risk Subcategories for MANUFACTURING & SUP					
Name	Name 🔺					
COMPLIANCE (0)	Adjacency Risk					
ECONOMIC (0)	Agriculture					
ENVIRONMENT (0)	Concentration Risk					
FINANCIAL (0)	Equipment Down Time					
FOREIGN OWNERSHIP CONTROL or INFLUENCE (FOCI) (0)	Extended Lead Times					
HUMAN CAPITAL (0)	Industrial Capability					
INFRASTRUCTURE (0)	Industrial Capacity					
MANUFACTURING & SUPPLY (3)	Inventory or Capacity Incidents					
POLITICAL & REGULATORY (0)	Inventory Stockout/Material Shortages					
PRODUCT QUALITY & DESIGN (0)	Material Sources					
TECHNOLOGY & CYBER SECURITY (0)	Obsolossonco/DMSMS					
TRANSPORTATION & DISTRIBUTION (0)	Order Fulfillment					
	Outsourcing					
	Parts/Spares Inventory Shortages					
	Reclamation/Utilization					
	Reseller/3rd Party Vendor/Middleman					
	Single Source					
	Sole Source Dependency					
	Throughput/Production Delays					
	Underdeveloped Product Pipeline					

New Risk Displayed on Risk Dashboard



After entering values for all required fields and selecting the <Save> button, the new risk record will be added to the dashboard in the Level 5 folder which was selected in the first step. This risk is now available to socialize within each IPT and elevate to leadership if necessary.

Risks										
	🗿 🖪 🇐 🗐 📓									
Show:	Risks i	n Child Folders	isks 🛛 🔽	Risks on Watch	CRM Filtering 🗸					
Risk	ID 🛎	Risk Title	Rating	Status	Lead	Updated On	Opened Date	Consequence	Likelihood Ir	
 Risk Recon » PEO / COMMAND » PM RDEC » PM RISKS » Sensor » Product Risks Select All Risk Recon » PEO / COMMAND » PM RDEC » PM RISKS » Sensor » System Risks Select All 										
46	348	Phase I Changes	22	Candidate	Carter, Ronald	7/22/2024 4:02:43 PM	8/10/2022	(4) Significant I	(4) Highly Likely	
46	5349	Data Deliverables	5	Candidate	Carter, Ronald	7/30/2024 10:12:28 AM	8/10/2022	(3) Moderate I	(1) Not Likely	
6	350	Vendor A Material Delivery	23	Candidate	Carter, Ronald	12/12/2024 10:37:56 AM	8/10/2024	(4) Significant I	(5) Near Certai	

Supply Chain Category Columns



Selecting the "Supply Chain Categories" option from the column selector drop-down list will allow display of all the supply chain risks and the respective SCRM Category(s) and Sub-Category(s) that have been assigned to each risk.

Risks				V	Rating				?
o 📑 🍕 🤤 🍙 📾					Status		🎾 Filter Search:		
Show: 📝 Risk	s in Child Folders	d Risks	Risks on Wate	n 🔳	Status Change Date				_
Risk ID 🔺	Risk Title	▼ F	Rating Status		Lead	Updated On	Opened Date	Supply Chain Categories	C
Risk Recon » PEO / COMMAND » PM RDEC » PM RISKS > 21 Sort Ascend □ Select All Z↓ Sort Descender		Sort Ascending		Updated On					
					Opened Date				
Risk Recon » PEO / COMMAND » PM RDEC » PM RISKS »				Supply Chain Categories					
46348	Phase I Changes		Group by this field		Consequence	7/22/2024 4:02:43 PM	8/10/2022		(4
46349	Data Deliverables		Show in groups		Impact	7/30/2024 10:12:28 AM	8/10/2022		(3
46350	Vendor A Material Delivery		23 Candidate		Attachments	2/12/2024 10:37:56 AM	8/10/2024	MANUFACTURING & SUPPLY * Sole Source Dependency * Throughput/Production Delays	(4
				V	Discussions			* Order Fulfillment	
					Mitigation Plan				

SCRM Filtering Options



The following options are available for filtering Supply Chain risks in the risk dashboard.

- No Filtering No filters are applied for the display of supply chain risks in the dashboard.
- SCRM Only Displays only risks that have SCRM Categories & Sub-Categories applied.
- Non-SCRM Only Excludes all risks that have SCRM Categories & Sub-Categories applied.
- Checkbox If the SCRM Filtering checkbox is checked, this indicates a filter has been applied.

🖉 S	SCRM Filtering -			
	No Filtering	Updated On	Opened Date	Supply Chain Categories
•	SCRM Only			
	Non-SCRM Only			
	Non-SCRM Only Carter, Ronald	12/5/2024 10:42:27 AM	11/18/2023	COMPLIANCE * Anti-trust / Monopolistic Practices * Ethics Violation * Import/Export Violation * Past suspension or Debarment FINANCIAL * Cyclical Risk * Unstable Payment Performance * Profitability Measures MANUFACTURING & SUPPLY * Adjacency Risk * Agriculture * Extended Lead Times * Industrial Capability * Industrial Capacity * Material Sources * Obsolescence/DMSMS * Order Fulfillment
Board	Yaldo, Hanna	3/19/2024 8:35:04 AM	2/21/2023	COMPLIANCE * Conflict Minerals and Raw Materials in Sup * Ethics Violation * Import/Export Violation
	Carter, Ronald	12/12/2024 10:37:56 AM	8/10/2024	MANUFACTURING & SUPPLY * Sole Source Dependency * Throughput/Production Delays * Order Fulfillment

Additional Publications



Following is a List of Additional Project Recon User Guides:

- Documenting a New Risk in Project Recon
- Creating a Mitigation Plan in Project Recon
- Documenting a New Issue in Project Recon
- Creating a Corrective Action Plan in Project Recon
- Documenting a New Opportunity in Project Recon
- Creating a Growth Plan in Project Recon
- Creating Traceability Links in Project Recon
- Converting a Risk to an Issue in Project Recon
- Sharing a Risk With Other Product Teams in Project Recon

Resources



Available Project Recon Services:

- Monthly Public Virtual Training Sessions
- Online Demonstrations via MS TEAMS
- Test Accounts for Purposes of Evaluation

To learn more about any of these services or obtain additional information regarding the Project Recon tool please contact any of the following resources:

- ARMY DEVCOM GVSC SE Tools Help Desk, <u>usarmy.detroit.devcom-gvsc.mbx.ace-support@army.mil</u>, 586-764-3099
- Ron Carter, SE Tools Training Lead, <u>ronald.d.carter61.ctr@army.mil</u>, 571-588-6474
- Donna Matti, Customer Lead, <u>donna.r.matti.civ@army.mil</u>, 571-588-7474
- Hanna Yaldo, Technical Lead, <u>hanna.l.yaldo.civ@army.mil</u>, 571-588-8500