



Asset Risk Management User Manual



TRIANZ INTERNAL

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<input type="checkbox"/>	Restricted

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1 Introduction

Risk Management Process describes about identification, analysis, evaluation Treatment and monitoring of the risks throughout the project or system life cycle. The risk is a result of a threat actor exploiting the vulnerability present in the System/Project /Asset. This document details the steps involved in the usage of Asset Risk Management tool in the PMO portal.

2 Tool Usage

Please click on the below link to navigate to the following Asset Risk Management tool [Portfolio & Project Management – Risk Management](#)

Step 1: From left navigation click on Risk Management

COMMITMENT | SUPPORTED |

HOME
DELIVERY CALENDAR
MAINTENANCE &
SUPPORT PERFORMANCE
EPMO v2.0- GUIDELINES
EPMO v2.0
PROJECT ADMIN
**RISK & OPPORTUNITY
MGMT**
PROJECT RISKS
ISSUE-COMPLAINTS
TRACKER
KNOWLEDGE INDEX
CONTINUAL SERVICE
IMPROVEMENT(CSI)
SLA MASTER LIST
DASHBOARD
PROJECT RISKS
ISSUE
COMPLAINTS
KNOWLEDGE INDEX
CONTINUAL SERVICE
IMPROVEMENT(CSI)
SLA REPORTING
SLA APPLICABILITY
MATRIX
DA RAG

Step 2 Click on link new to add new Asset Risk

PP

Portfolio & Project Management

The screenshot shows a Microsoft Power BI dashboard titled "Risk Management". The left sidebar contains links: Home, Project Admin, Weekly Status Report, Risk Management (which is selected), Issue Management, Conversations, and Dependency Management. The main area displays a table with columns: ID, RiskName, ProjectID, and RiskMagnitude. Two rows are visible: "RiskStatus : Closed - Risk Converted to Issue (1)" and "RiskStatus : Closed - Risk Retired (1)". At the bottom, there are filters for RiskStatus (Open, Retired) and Risk Associated (All).

Step 3 Form will open as shown in below image

The screenshot shows the "Project/ Asset Risk Management Register" form. The left sidebar has the same navigation as the previous dashboard. The main form has sections for "Project ID" and "Project Name" (both greyed out), "Risk Aging" (greyed out), "Risk Type" (dropdown menu showing "Select Risk Type -Project Risk/Asset Risk"), "Project Risk" (dropdown menu showing "Project Risk" selected), "Risk ID" and "Risk Name" (text input fields), and "Risk Description" (text area). The "Project ID" and "Project Name" fields are highlighted in grey.

Step 4: Select Project ID from drop down -> Project name will automatically populate The fields highlighted in Grey are read-only fields. Which will automatically populate on saving data.

Step 5: Next select Risk type from drop down as Asset Risk

The screenshot shows the same form after saving. The "Project ID" and "Project Name" fields now contain the correct values ("TRIO01" and "TRIO01 - Trianz PMO Project Template - [Run]"). The "Risk Type" dropdown is open, showing two options: "Project Risk" and "Asset Risk", with "Asset Risk" selected. The "Attachments" section at the bottom has a placeholder "Click here to attach a file".

Step 6: On selecting Asset Risk Other fields will appear for user to add information like Asset

Risk Type, Asset risk Name/ Description, Threats and Vulnerabilities

Risk Identification	
Risk Type: (Select Risk Type -Project Risk/Asset Risk)	Asset Risk Type:
Asset Risk	
Risk ID:	Asset ID:
Asset Risk Name/Description:	
<input type="button" value="Attachments"/>  Click here to attach a file	

Step 7: Asset Risk type if options not available you can type your own value in blank space provided.

Risk Identification	
Risk Type: (Select Risk Type -Project Risk/Asset Risk)	Asset Risk Type:
Asset Risk	<input type="text" value=""/>
<input type="button" value="Attachments"/>  Click here to attach a file	
Risk Identification	
Risk Type: (Select Risk Type -Project Risk/Asset Risk)	Asset Risk Type:
Asset Risk	<input type="text" value="test 123"/>
Risk ID:	Asset ID:

Step 8: Fill out mandatory fields like Risk owner which is marked in * red sign.

- Fill out sections
- Risk Identification

Risk Identification	
Risk Type: (Select Risk Type -Project Risk/Asset Risk)	Asset Risk Type:
Asset Risk	
Risk ID:	Asset ID:
Asset Risk Name/Description:	
Attachments:	<input type="button" value="Click here to attach a file"/>
Risk Owner:	
Risk Stakeholders:	

- Risk Assessment

Risk Assessment		
Risk Category:	Risk Source:	Project Phase:
	Risk Priority: Low	Risk Strategy: Mitigate the Risk

- Risk Analysis

Risk Analysis				CIAP	Risk Control
Confidentiality	Integrity	Availability	Privacy		
1- Low 3-Medium 9-High	1- Low 3-Medium 9-High	1- Low 3-Medium 9-High	1- Low 3-Medium 9-High		
1	1	1	1	1	1
For Threats and Vulnerabilities - Please Type your own values - in case values from dropdown not applicable.					
Threat	Vulnerabilities				
	<input type="checkbox"/> Unauthorized access to the information system <input type="checkbox"/> Disposal of storage media without deleting data <input type="checkbox"/> Equipment sensitivity to changes in voltage <input type="checkbox"/> Equipment sensitivity to temperature <input type="checkbox"/> Inadequate cabling security <input type="checkbox"/> Inadequate capacity management <input type="checkbox"/> Inadequate change management				

- ✓ CIAP field calculated automatically based on your selection of each value in drop down of confidentiality, Integrity, Availability and Privacy.
- ✓ CIAP= Product of (confidentiality, Integrity, Availability and Privacy) ☐ Select Risk control from drop down.

Step 9: For threats select from drop down and next click on check box of vulnerabilities

Any threats not available in drop down you can type in the empty field itself

For Threats and Vulnerabilities - Please Type your own values - in case values from dropdown not applicable.

Threat	Vulnerabilities
test threa	<input type="checkbox"/> Unauthorized access to the information system <input type="checkbox"/> Disposal of storage media without deleting data <input type="checkbox"/> Equipment sensitivity to changes in voltage <input type="checkbox"/> Equipment sensitivity to temperature <input type="checkbox"/> Inadequate cabling security <input type="checkbox"/> Inadequate capacity management <input type="checkbox"/> Inadequate change management

For Vulnerabilities if option not available you can type in in empty text by scrolling down.

For Threats and Vulnerabilities - Please Type your own values - in case values from dropdown not applicable.

Threat	Vulnerabilities
test threa	<input type="checkbox"/> Unmotivated employees <input type="checkbox"/> Unprotected public network connections <input type="checkbox"/> User rights are not reviewed regularly <input type="checkbox"/> Inadequate supervision <input type="checkbox"/> Equipment sensitivity to humidity <input type="checkbox"/> Unstable Power Grid <input checked="" type="checkbox"/>

Step10:If you do not wish to specify your own values then uncheck check box empty option and check other check box options provided.

Threat	Vulnerabilities
test threa	<input type="checkbox"/> Unauthorized access to the information system <input type="checkbox"/> Disposal of storage media without deleting data <input type="checkbox"/> Equipment sensitivity to changes in voltage <input type="checkbox"/> Equipment sensitivity to temperature <input type="checkbox"/> Inadequate cabling security <input checked="" type="checkbox"/> Inadequate capacity management <input checked="" type="checkbox"/> Inadequate change management

- Step 10: Probability

- ✓ Fill out this section by selecting Probability of occurrence and impact occurrence.
- ✓ Magnitude is automatically calculated based on drop down selection
- ✓ Magnitude = Product of (Probability and impact)
- ✓ Next fill out Risk impact by clicking on check box provided.

Probability of Occurrence	Impact Occurrence	Risk Magnitude	Risk Impact
1- Low 3-Medium 9-High	1- Low 3-Medium 9-High		
1	1	1	<input type="checkbox"/> Scope <input type="checkbox"/> Schedule <input type="checkbox"/> Cost <input type="checkbox"/> Quality <input type="checkbox"/> Customer <input checked="" type="checkbox"/> Data Privacy <input type="checkbox"/> Information Security

- **Step 11: Risk Monitoring and Control**

Fill out Risk monitoring section

Risk Monitoring and Control	
Mitigation Plan:	Contingency Plan:
test	test
Mitigation Plan ETA:	Contingency Plan ETA:

Step 12: If mitigation plan ETA is greater than today than Residual Risk section will appear as show in below image. It will be hidden if Mitigation Plan ETA is less than or equal to today's date you select.

Mitigation Plan ETA: 8/7/2020		Contingency Plan ETA:	
Residual Risk			
Residual Probability of Occurrence	Residual Impact of Occurrence	Residual Risk Magnitude	Residual Risk Impact
1- Low 3-Medium 9-High	1- Low 3-Medium 9-High		
1	1	1	<input type="checkbox"/> Scope <input type="checkbox"/> Schedule <input type="checkbox"/> Cost <input type="checkbox"/> Quality <input type="checkbox"/> Customer <input type="checkbox"/> Data Privacy <input type="checkbox"/> Information Security

Step 13: Next add details on status and click on submit.

Risk Current Status:	
Risk Status: Open - Risk Identified <div style="float: right;">▼</div>	
<input type="button" value="Submit"/>	

Step 14: To edit / update Asset risk submitted Expand the section and select item and click on edit

Step 15: This default view will show Asset Risk added only by you. To see other assets click on Global view RM

New Export to Excel Power Apps Automate ...
All Items List Compact List Items that need attention

Risk Management

ID	RiskName	ProjectID	RiskMagnitude	RiskPriority
> RiskStatus : Closed - Risk Converted to Issue (1)				
> RiskStatus : Closed - Risk Retired (1)				
> RiskStatus : Open - Risk Assessed (1)				

✓ List
 Compact List
 Items that need attention
 ✓ All Items
 byme
GlobalViewRM
 PMO View
 Save view as
 Edit current view

Owner: Management Representative	Release ID: ASTRISK_MAN_001
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For Trianz Process Improvement Group (TPIG) Purpose Only

Version History

Ver. No.	Author	Reviewer	Approver	Date	Reason for Change	Change Description
0.1	Purnima Ramdas	Danabel		6-Aug-2020	Initial draft	FOR REVIEW
1.0	Purnima Ramdas	Danabel	Phani Krishna	8-Aug-2020	Initial Draft	APPROVED AND BASELINED
1.1	Kruti	Vijaya		03-June-2024	Annual Review	Information Classification has been updated.
2.0	Kruti	Vijaya	Srikanth M	03-June-2024	For Approval	APPROVED AND BASELINED
2.1	Vijaya	Balu		26-May-2025	For Yearly Review	Migrated to a new template
3.0	Vijaya	Balu	Srikanth	29-May-2025	For Approval	Approved and Baseline



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