



Qualitative Risk Management Solution

Oracle Global Partner Award Winner
Construction & Engineering
Industry Solutions



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Key features of the Unifier Risk Management

→ Risk Scoring

Create customisable scorecards with detailed scoring options, including colour scheme, probability and impact ratings

→ Automated Workflows

Risks identified for Closure or Transfer via Risk Record Status will auto-create Risk Closure and Transfer records

→ Custom Processes

Create and Manage Probability Scales, Impact Scales and Types and Matrix Scores

Value Proposition

This Qualitative Risk Management solution in Unifier offers visibility at all levels within the Unifier Shell Structure (Portfolios, Programmes, Organisational and Business Units) and enables risks to be automatically created on the register then defined, scored and impact rated.

- Contains all typical risk information, including type and customised categories.
- View risks side by side with inherent scoring and impacts.
- Capture target scoring, including target impacts and select associated risk response.
- Define post-response scoring and select the best response plan for mitigation scoring

Quick hit credibility

Connect Risk Activities within the Activity Sheet and/or WBS and CBS nodes



Automated closure issues logs generated by risk type and status



Create customisable scorecards. Up to a 5 x 5 matrix



Link risks across all projects, programmes, portfolios and other business structures



Solution Overview

Risk Scorecards

Risk Management options including Risk Scorecards

The screenshot shows the 'Risk Scorecards' application interface. On the left is a dark sidebar menu with 'Risk Scorecards' highlighted. The main content area has a 'Risk Scorecards' header with a '+ Create' button and an 'Actions' dropdown. Below this is a table with two rows of record numbers: RSKSC-000002 and RSKSC-000001. The main form area has tabs for 'General', 'Additional Information', 'Probability Scales', 'Impact Scales and Types', and 'Matrix Scores'. The 'General' tab is active, showing sections for 'General Information', 'General Workflow Information', 'Scorecard Information' (with 'Scorecard Name' set to 'Business Risks'), and 'Tolerance Scale'. The 'Tolerance Scale' section has three input fields: 'Tolerance Scale (Low)' with value 5, 'Tolerance Scale (Medium)' with value 5, and 'Tolerance Scale (High)' with value 23. A 'Submit Save' button is in the top right.

Query tabs to manage the elements making up the Scorecard

Scale for the Risk Matrix. Automatically determine colour of score.

→ Risk Scorecards

Risk Scorecards

General Additional Information **Probability Scales** Impact Scales and Types Matrix Scores

+ Create ↻ ⌵ 🔍 🗨

Record No.	Status	Probability	Value
RSKPS-000001	Active	Very Low	<=10%
RSKPS-000002	Active	Low	<=25%
RSKPS-000003	Active	Medium	<=50%
RSKPS-000004	Active	High	
RSKPS-000005	Active	Very High	

Create & Manage Probability Scales

Create & Manage Impact Scales & Types

General Additional Information Probability Scales **Impact Scales and Types** Matrix Scores

+ Create ↻ ⌵ 🔍 🗨

Record No.	Status	Impact Type	Impact	Value
RSKIST-000001	Active	Cost (£)	Very Low	<=£30M
RSKIST-000002	Active	Cost (£)	Low	£30M - £80M
RSKIST-000003	Active	Cost (£)	Medium	£80M - £120M
RSKIST-000004	Active	Cost (£)	High	£120M - £200M
RSKIST-000005	Active	Cost (£)	Very High	>£200M
RSKIST-000007	Active	Time (Days)	Very Low	<=40 days
RSKIST-000008	Active	Time (Days)	Low	40 - 120 days
RSKIST-000009	Active	Time (Days)	Medium	120 - 240 days
RSKIST-000010	Active	Time (Days)	High	240 - 480 days
RSKIST-000011	Active	Time (Days)	Very High	>480 days
RSKIST-000014	Active	Reputation	Very Low	MOD-wide adverse rep...
RSKIST-000015	Active	Reputation	Low	Pressure on DE&S Boa...
RSKIST-000016	Active	Reputation	Medium	Major Pressure on DE&...
RSKIST-000017	Active	Reputation	High	Short term damage to s...
RSKIST-000018	Active	Reputation	Very High	Medium/long term dam...

General Additional Information Probability Scales Impact Scales and Types **Matrix Scores**

+ Create ↻ ⌵ 🔍 🗨

Record No.	Status	Probability	Impact	Score	Colour
RSKMS-000002	Active	Very Low	Low	1	Green
RSKMS-000001	Active	Very Low	Very Low	1	Green
RSKMS-000006	Active	Low	Very Low	2	Green
RSKMS-000003	Active	Very Low	Medium	2	Green
RSKMS-000007	Active	Low	Low	3	Green
RSKMS-000011	Active	Medium	Very Low	3	Green
RSKMS-000004	Active	Very Low	High	4	Green
		High	Very Low	4	Green
		Medium	Low	5	Green
		Very High	Very Low	5	Green
		Low	Medium	6	Yellow
		High	Low	7	Yellow
		Very Low	Very High	8	Yellow
		Very High	Low	9	Yellow
		Medium	Medium	10	Yellow
		Low	High	12	Yellow
		High	Medium	14	Yellow

Create & Manage Matrix Scores

Risk Capture

Capture and group identified Risks

The screenshot displays the Risk Capture application interface. At the top, there is a header for 'Risk Capture' with a '+ Create' button and an 'Actions' dropdown. Below this is a table with columns for 'Record No.', 'Status', and 'Description'. A record with ID 'RSKCPT-00001' and status 'Complete' is shown, with the description 'Following Risk Meeting in February 2025 here are the Risks Captured.'.

Below the record, there is a 'Risk Requests' section with a '+ Create' button and a dropdown menu. The dropdown menu is open, showing two options: 'WF - Review Required' and 'WF - No Review Required'. Below the dropdown is a table with columns: 'Record Type', 'Risk Record Status', 'Record Categories', 'Custom Categories', 'Funded?', and 'Risk Owner'. The table contains seven rows of data, all with 'Candidate' status and 'Risk' type.

Record Type	Risk Record Status	Record Categories	Custom Categories	Funded?	Risk Owner
	Candidate			<input type="checkbox"/>	
7	Candidate			<input type="checkbox"/>	
6	Candidate			<input type="checkbox"/>	
5	Candidate			<input type="checkbox"/>	
4	Candidate			<input type="checkbox"/>	
3	Candidate			<input type="checkbox"/>	
2	Candidate			<input type="checkbox"/>	
1	Candidate	Infrastructure,Capability	SDA StratSR02 - Lack ...	<input type="checkbox"/>	

Create Risk Requests with or without review process.

Risk Request

Create Risk Request with or without review process.

Risk Request

General Impacted WBS Nodes Inherent Impacts Impacted Activities Impacted Milestones

▶ General Record Information

▶ General Workflow Information

▶ Risk Request Information

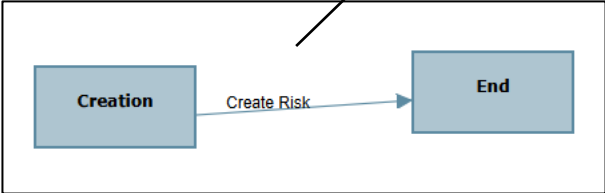
▲ Risk Details

Title	Risk
Risk A - 02-25	1
Record Type ?	Risk Record Status ?
<input checked="" type="radio"/> Risk <input type="radio"/> Opportunity <input type="radio"/> Issue	Candidate
Record Categories	Custom Categories
Infrastructure, Capability	StratSR02 - Lack of provision of fit for purpose
<input type="checkbox"/> Funded?	

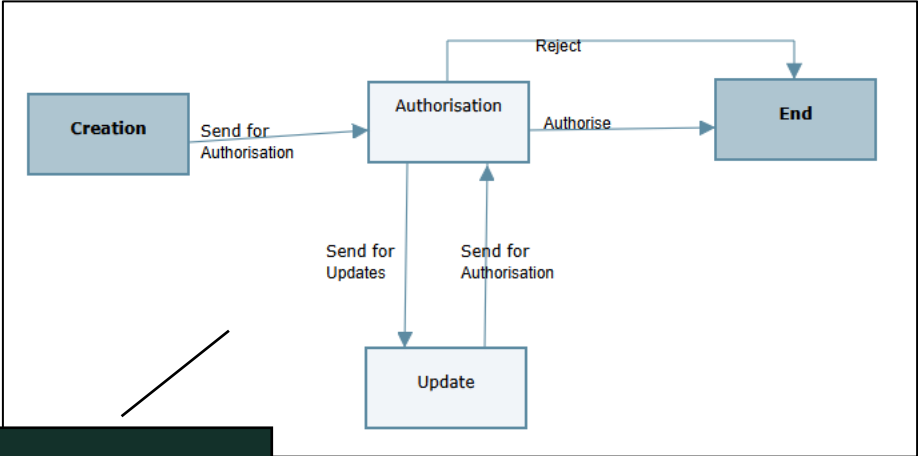
▲ Owner Information

Risk Owner	Raised By	Interested Parties
TBC	TBC	TBC

Without Review



With Review



→ Risk Request – Inherent Score

1. Select Scorecard for the Risk.

2. Select Inherent Probability based on selected Scorecard

3. Select Inherent Impacts based on selected Scorecard

4. Select Inherent Score. Selection filtered by Scorecard, Probability and Impacts.

Risk Request

General | Impacted WBS Nodes | Inherent Impacts | Impacted Activities | Impacted Milestones

Scorecard
Business Risks (SDA)

Inherent Score
Inherent Probability: Very High | Inherent Probability Value: >75%
Inherent Score: 9 | Inherent Colour: Yellow

Risk Request

General | Impacted WBS Nodes | **Inherent Impacts** | Impacted Activities | Impacted Milestones

No.	Short Description	Impact	Value	Impact Type Name
001	Inherent Impact	Very Low	<=£30M	Cost (£)
002	Inherent Impact	Very Low	<=40 days	Time (Days)
003	Inherent Impact	Low	Pressure on DE&S Boa...	Reputation

Creating and Managing Risks

Risk

Actions View All Records

Risk Capture	Risk Request	Title	Risk ID	Record Type	Created Issue	Risk Record
PRJ2 Risk Capture Feb...	RSKRQ-000003	PRJ2 Risk C - 02-25	27	Risk		Closed - Impa
PRJ2 Risk Capture Feb...	RSKRQ-000002	PRJ2 Risk B - 02-25	26	Issue	ISSUE-000001	Candidate
PRJ2 Risk Capture Feb...	RSKRQ-000001	PRJ2 Risk A - 02-25	25	Risk		Candidate

Create and Manage Risks

Risk

General Impacted WBS Nodes Impacted Activities Impacted Milestones Inherent Impacts Current Impacts Responses Connected Risks

General Record Information

General Workflow Information

Risk Request Information

Risk Details

Title * PRJ2 Risk A - 02-25 Risk ID 25

Record Type * Risk Opportunity Issue

Risk Record Status * Candidate Created Issue

Record Categories Infrastructure Custom Categories NPICPC

Funded?

Owner Information

Risk Owner * Raised By * Interested Parties Select

Review and Update Information

Last Reviewed Date DD/MM/YYYY Last Reviewed By Type a User Name... Next Review Date DD/MM/YYYY Risk Actualisation Date DD/MM/YYYY

Additional Information

Cause

→ Risk – Current Score

The screenshot shows a risk management interface with three main sections: Scorecard, Inherent Score, and Current Score. The Scorecard is set to 'Business Risks (SDA)'. The Inherent Score is set to 'Medium' with a probability value of '<=50%' and a colour of 'Yellow'. The Current Score is set to 'Medium' with a probability value of '<=50%' and a colour of 'Green'. A table of 'Current Impacts' is shown, with three rows of data.

Scorecard set and fixed in Risk Request.

Inherent Score set and fixed in Risk Request

2. Select Current Impacts based on selected Scorecard

1. Select Current Probability based on selected Scorecard

3. Select Current Score. Selection filtered by Scorecard, Probability and Impacts.

No.	Short Description	Impact	Value	Impact Type Name
003	Current Impact	Low	Pressure on DE&S Boa...	Reputation
002	Current Impact	Low	40 - 120 days	Time (Days)
001	Current Impact	Very Low	<=£30M	Cost (£)

→ Risk – Target Score

Risk

General Impacted WBS Nodes Impacted Activities Impacted Milestones Inherent Impacts Current Impacts **Responses** Connected Risks

+ Create ↻ ⌵ 🔍 🗨

Risk	Response ID	Response Title	Response Owner	Response Type	Response Status	Response % Complete
25	18	PRJ2 Risk A - RSP1 - 0...		Action	Open	0
25	17	PRJ2 Risk A - RSP1 - 0...		Action	Open	0
25	14	PRJ2 Risk A - RSP1 - 0...				

Scorecard Name	Response Probability	Response Probability Value	Response Score	Response Colour
Business Risks (SDA)	High	<=75%	4	Green
Business Risks (SDA)	Medium	<=50%	3	Green
Business Risks (SDA)	Low	<=25%	2	Green

1. Create Risk Responses and set Score determined by the Response.

2. Select the associated Risk Response to determine Target Score for the Risk

Risk

General Impacted WBS Nodes Impacted Activities Impacted Milestones Inherent Impacts Current Impacts Responses Connected Risks

Target Score

Risk Response

PRJ2 Risk A - RSP1 - 02-25

Target Score (Response) 2

Target Colour (Response) Green

→ Risk Response – Response Score

Risk Responses

General Response Impacts

▶ General Information

▶ General Workflow Information

▶ Risk Information

▶ Response Details

▶ Response Progress

▶ Response Progress Notes

▶ Response Costs

▶ Response Dates

▲ Scoring
Scorecard Name
Business Risks (SDA)

▲ Response Score
Response Probability
Low
Response Score
2

Response Probability Value
<=25%

Response Colour
Green

Scorecard set and fixed in Risk Request and Risk.

1. Select Response Probability based on selected Scorecard

2. Select Response Impacts based on selected Scorecard

Risk Responses

General Response Impacts

No.	Short Description	Impact	Value	Impact Type Name
003	Response Impact	Very Low	MOD-wide adverse rep...	Reputation
002	Response Impact	Very Low	<=40 days	Time (Days)
001	Response Impact	Very Low	<=£30M	Cost (£)

3. Select Response Score. Selection filtered by Scorecard, Probability and Impacts.

Risk Association

Risk connected by creating a Risk Association record. Link Risks across Shell hierarchy.

Risk Edit

General Impacted WBS Nodes Impacted Activities Impacted Milestones Inherent Impacts Current Impacts Responses **Connected Risks**

+ Create Refresh Filter Search

Risk Association Notes	Source Risk	Source Risk ID	Source Risk Title	Shell location	Target Risk	Target Risk ID	Target Risk Title
Project 1 BU Associate...	23	23	PRJ1 Risk A - 02-25	RM SDA(BU) - Risk De...	5	5	Risk E - 02-25
Project 1 Connected Risk	23	23	PRJ1 Risk A - 02-25	RM PRJ1 - 02-25	24	24	PRJ1 Risk B - 02-25

Risk Closure and Transfer

Risks identified for Closure or Transfer via Risk Record Status will auto-create Risk Closure and Transfer records.

Risk

Actions View All Records [Icons]

Risk Capture	Risk Request	Title	Risk ID	Record Type	Created Issue	Risk Record Status
PRJ2 Risk Capture Feb...	RSKRQ-000003	PRJ2 Risk C - 02-25	27	Risk		Closed - Impa
PRJ2 Risk Capture Feb...	RSKRQ-000002	PRJ2 Risk B - 02-25	26	Issue	ISSUE-000001	Candidate
PRJ2 Risk Capture Feb...	RSKRQ-000001	PRJ2 Risk A - 02-25	25	Risk		Candidate

Created Risk Closure and Transfer Record

Risk Closure and Transfer

General

- ▶ General Record Information
- ▶ General Workflow Information
- ▶ Risk Request Information
- ▶ Risk Information

Risk Details

Title	PRJ2 Risk C - 02-25	Risk ID	27
Record Type	<input checked="" type="radio"/> Risk <input type="radio"/> Opportunity <input type="radio"/> Issue		
Risk Record Status	Closed - Impacted		
Record Categories	[Input Field]	Custom Categories	[Input Field]
<input type="checkbox"/> Funded?			

Issue Records

Risks identified as an Issue via Record Type will auto-create Issue records.

Risk

Actions View All Records

Risk Capture	Risk Request	Title	Risk ID	Record Type	Created Issue	Risk Record Status	Created Risk Closure and Transfer Record
PRJ2 Risk Capture Feb...	RSKRQ-000003	PRJ2 Risk C - 02-25	27	Risk		Closed - Impacted	RSKCT-000001
PRJ2 Risk Capture Feb...	RSKRQ-000002	PRJ2 Risk B - 02-25	26	Issue	ISSUE-000001	Candidate	
PRJ2 Risk Capture Feb...	RSKRQ-000001	PRJ2 Risk A - 02-25	25	Risk		Ca	

Issues

General

- ▶ General Record Information
- ▶ General Workflow Information
- ▶ Issue Details

Source Risk Details

Title: PRJ2 Risk B - 02-25 Risk: 26

Record Type: Risk Opportunity Issue

Risk Record Status: Candidate Funded?

Record Categories: Custom Categories

Thank You

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