

RAID database system specification and features overview

Designed to provide a simple and cost-effective way of centralising risk management and reporting, riskHive quickly and effectively imports, consolidates, and maintains your existing risk registers in a portfolio database allowing you to start generating information and reports straight away by importing current excel risk registers.



riskHive ERM brings together and consolidates RAID data and information from everywhere your business operates, securely incorporating and amalgamating both your organisation and its supply chain, instantly creating your whole risk universe.

ERM application System features

- Manage risks, opportunities, issues, assumptions, benefits and more...
- Hyper-configurable user interfaces with user/project maturity alignment
- Configurable to reflect ISO, AU/NZ and COSO standards
- Project > Programme > Portfolio aggregation system
- Multiple hierarchical data organisation structures
- Simultaneous multiple languages and currencies
- Qualitative and quantitative assessment and reporting
- NEC3 Trend (emerging risk) management process
- Fast and easy import / export of data and information
- Advanced interactive data graphics; bowties, wordclouds, map-views, radials, heatmaps and risk-radars
- Built-in Monte Carlo Simulation and Analysis for cost (CRA) and schedule (SRA) and combined cost & schedule analysis (JCSRA) – all at the click of a button, removing reliance on SMEs and making analysis accessible to all
- Linkable to BIM data and other third-party management systems







ERM System specification

- Industrial-strength professional database application
- 2048-bit data encryption and SSL TLS security
- Encryption of data at rest and in-transit
- Single sign-on (SSO) SAML2 multi-level and hybrid IP capability
- Super-secure cloud hosting or on-premises installation
- Browser-based application works with all platforms & browsers
- No client-side downloads, plug-ins or add-ins required
- High resilience, low data bandwidth, auto-archiving of data
- Triple-system deployment: Live, Staging and Training environments
- Supports 25 25,000 system users (<250 concurrent)
- Super-fast deployment: ready for configuration in <48 hours
- Application is 'white-labelled' and can be branded to client specification







Global Navigator Map View

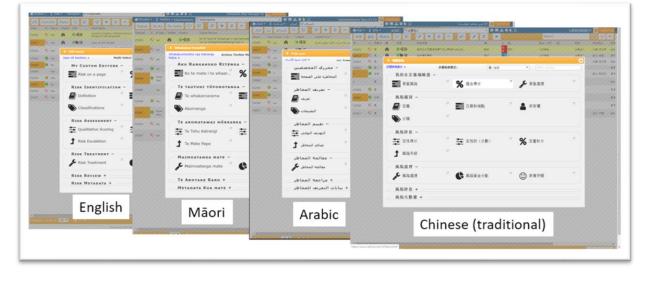
Displays projects overlaid onto their continental locations. Click-through on continent to see projects by category and then select project to view in main system grid.





User Interface in over 70 National Languages & currencies

Designed to work with Google Translate extension, the application can be viewed in any one of 109 different languages (and counting). Trans-national users can view the same screen at the same time in their own national language and any local currency. Both the application controls and text-entry information are translated in real-time. Central management teams can view the whole portfolio in any currency of choice.



Instant hierarchical risk portfolio aggralytics

Even with different risk register formats, currencies and scoring mechanisms being used across the organisation, ERM can homogenise and aggregate data and information into an instant portfolio – displaying your whole 'risk universe' at the click of a button. Search, filter and report in a live and agile way like never before and say goodbye to Excel[®].

| Edit Project Tree | × |
|--------------------------------|---|
| Corporate | |
| 🔺 🔵 MegaProject | |
| Investment/Fin | |
| Planning | |
| 🖌 🔵 Infrastructure | |
| 🖌 🔵 Transport | |
| 🖌 🔵 Trams | |
| 🖌 🔵 Project A | |
| 🖌 🔘 Sub-project 1 | |
| 🖌 🔘 Design | |
| Electrical | |
| C&I | |
| Mechanical | |
| Track | |
| Build | |
| Commission | |
| Operate | |
| Trains | |
| Metro | |
| Fast Ferries | |

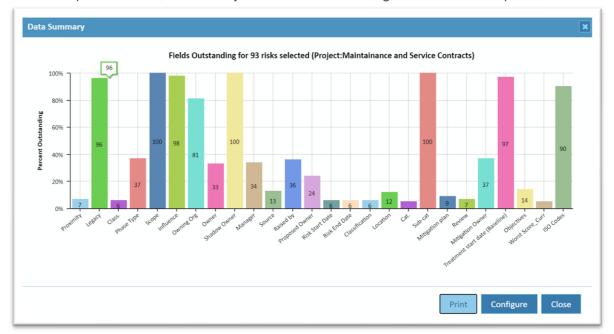
riskHive Enterprise Risk Manager specification, functions, and features



| | | ode 'Corporate' details on | date: 23.04.21 | |
|------------------------|------------------------|--|-----------------------------------|--|
| Node Title | | | | |
| Rating | Sta | te | Score | |
| Critical | Live | 9 | Minor | Weakness |
| Node Type Programme | Start Date 01.01.16 | | ect Budget (at node) 0,000,000 | Project Budget (summed) £16,887,188,009 |
| Togramme | 01.01.16 | 120 | 5,000,000 | 110,007,100,005 |
| Sponsor | Finish Date | | Budget (at node) | Risk Budget (summed) |
| Risk Manager 26 | 30.06.25 | £10, | 000,000 | £324,377,103 |
| Vlanager | Dataset | Risk | Reference (at node) | Risk Reference (summed) |
| Admin User 3 | Corporate | £0 | | £101,110,000 |
| | | | | Node Risk Allocation |
| | | | | £698,556 |
| | | | | |
| | | Risk Exposure at I | Node | |
| Contributing Risks | Scenario | | | |
| 5 | Current | | | |
| Vinimum | Expected | Maximum | Likely > 50% Prol | b. Probabilistic Mean |
| 685,000 | £1,581,666 | £2,740,000 | £0 | £674,166 |
| | | Node Values | | |
| £ 14,000,000 7 | | Future > | | |
| £ 12,000,000 | | Future > | | |
| £ 12,000,000 | **** | | | |
| £ 10,000,000 | | | | |
| | | A CONTRACTOR OF A CONTRACTOR OFTA CONTRACTOR O | | |
| £ 8,000,000 | | | | |
| Value | | $\langle \rangle$ | | |
| £ 6,000,000 | | • | | |
| Value | | | | |
| £ 6,000,000 | | | | |

Data Field Complete/Missing Identification

These reports generate histograms displaying mandated field titles and their degree of completeness or, conversely, the extent of missing data across the portfolio.





Risk Review Mode - made to make risk reviews easy

ERM supports workflow for interactive risk reviews. Using a split-screen approach, a list of risks - whether contained in a single project or a subset or superset from the whole portfolio - can be systematically reviewed, amended (with logs) and checked-off one-by-one. A configurable data panel displays detail with click-through to access data fields.

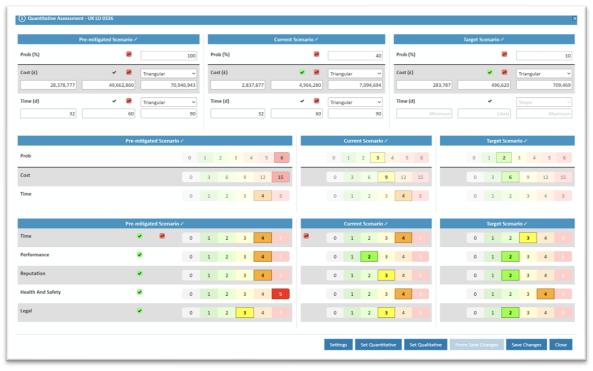
| | n ▼ <u>i</u> Help ▼ | Navigator: Corporate | wiairtai | nance and S | Service v | contracts | <u>^</u> (i) ⊞ | ₩ \$ | 4 | _ | _ | _ | Enterp | rise Risk Ma | mager (n | 3) 🤐 riskl |
|-------------------------|---------------------|---|----------------------|------------------------------------|----------------|----------------|---|--------------|-----------------|------------------|---------------------------------------|---------------|-----------------|--------------------|---------------------------|---------------|
| All Cu | urrent Risks | BB | + 1 | | 2 | <i>F</i> | C \$ | | | | | | Search | | | × |
| ode | Owner | Risk | Review | Record | | | | | | | | | | | | |
| PN TWB 328 | Risk Manager 37 | There is a risk that Life time estimated. | | | | | | | | | | | | | | |
| rg BAS 383 | Risk Manager 28 | There is a risk that subway terrorism | | wed today | by man | ager. 🕄 | | | | | | | | | | |
| K LU 0336 | Contractor A | There is a risk that Severe v by tracks over 4 months | Definiti | ion | | | | | | | | | | | | 8 |
| IK LU 1063 | Contractor A | There is a risk that Severe w by tracks over 4 months | Code UK LU 03 | 36 | | | Risk Severe weat | her damage | sustained b | oy tracks ov | er 4 months | 5 | | | | |
| IZ CSWT 353 | Risk Manager 19 | There is a risk that Train tra | Summary | | | | | | | | | | | | | |
| us SFF 375 | Risk Manager 23 | There is a risk that expensiv components on ferries | Severe w | eather dam | age | | | | | | | | | | | |
| us SFF 356 | Risk Manager 22 | There is a risk that New ves sabotage | Causes | r boxes and | tracks o | lamaged due | e to lightning, f | rost and ext | remely | Effects Train | | to be adapt | ed for futur | e severe wea | ther | |
| us SFF 348 | Risk Manager 24 | There is a risk that smaller f alongside large vessels | | mperatures | U dCKS U | Jamageu uue | to lightning, i | TOST and Ext | rennery | | ast issues | i to be adapt | | e severe wea | itilei | |
| HI BEB | Risk Manager 31 | There is a risk that New valv may not be suitable | Respon | sibility, C | lassifi | cation & T | imeline | | | | | | | | | > = |
| 935 PN TWB 338 | Risk Manager 39 | There is a risk that Buses m landing platforms | Owner | | | | Manager | | | | ication | | | ategory | | |
| МК МОВТ | | There is a risk that Unusual | Risk Man | agèr 3 | | | RM05 | | | Operat | tional | | Sa | ifety | | |
| 366 | | the carriage paint to peel m metal elements to rust | Location Europe - | London | | | Proximity | | | Start D | | | | nd Date | | |
| PN MM 390 | | There is a risk that Metro st | curope - | LUNUUN | | | -1730 | | | 13.07. | 10 | | 01 | 1.04.17 | | |
| L RSE | | There is a risk that older dri the new high-speed scoote | Scenari | os & Imp | acts | | | | | | | | | | | ≆ % |
| | Contractor A | There is a risk that Mainten | | | | Pre | -mitigated | | | Cu | rrent | | | Tar | get | |
| | Contractor A | misaligned between Custor There is a risk that Mainten | | ipact | Leve | | Exp 85% | Max | Level | Min | Exp 62% | Max | Level | Min | Exp 42% | Max |
| | | misaligned between Custor | Prob | | Very H | | | | High | | | | Low | | 42% | |
| Z CSWT 012 | Risk Manager 17 | There is a risk that 25 trains which are due to retire bety | Cost | | High | | 594 £17,736,7 | 90.0d | 7 Medium Low | £709,469 4.0d | 7.0d | £7,094,694 | Low Medium | £709,469 11.0d | 25.0d | £7,094,694 |
| l&S ontracts | RM05 | There is a risk that Mainten financially viable. | | | High | | i 60.00 | 90.0a | | 4.00 | 7.00 | 10.04 | | 11.00 | 25.0d | 31.00 |
| 332 1&S | | There is a risk of unaccepta | Performa | | Mediu | | | | Medium | | | | Low | | | |
| ontracts 281 | Risk Manager 16 | exchange rates | Reputation Health A | nd Safety | Mediu Mediu | | | | Low | | | | Low | | | |
| K LU 0326 | Risk Manager 12 | There is a risk that Terrorist impact smooth running of t | | nu salety | wieun | | | | | | | | LOW | | | |
| K LU 0337 | Risk Manager 13 | There is a risk that Train day elements | Legal | | | | | | Low | | | | | | | |
| K LU 1057 | Risk Manager 12 | There is a risk that Terrorist impact smooth running of t | Group Co | ost | | | | | | | | | | | | |
| K LU 1059 | Risk Manager 12 | There is a risk that Train dar elements | Tuesta | | | | | | | | | | | | | 6 |
| ISA CT 355 | RM10 | There is a risk that Trams m environmental regulations | | ent & Act | | e | | | | | | | | | | |
| ISA CT | RM10 | There is a risk that the lead | | | ses or te | echnology to | safe guard eq | uipment. | | | | | | | | |
| 321 | | delay production of tram | Primary 1 Treat | Гуре | | | Owner RM06 | | | | r y Effective r vement requ | uired (25-60% | | imary Status ve | 5 | |
| SA CT 319 | RM04 | There is a risk that strike ac personnel could be conduct | Actions | | | | | | | succes | sful) | | | | | |
| Z CSWT 014 | Risk Manager 19 | There is a risk that mechani requirements standards | | / Name | [| Description | | | | | Owner In | stance Finis | sh Progr | ess | Act Sta | t Current |
| Z CSWT 352 | Risk Manager 15 | There is a risk that Trains m environmental requirement | A0768 | Redisign t | rains F | Redisign train | s | | | | Re | esponse | 0 | | Not- Approv d : | e 0 |
| us SFF 374 | Risk Manager 24 | There is a risk that Roads be | | | | | | | | | | | | | Effectiv | e |
| us SFF | Risk Manager 23 | transport large ferries acros There is a risk that Navigatio | 40220 | Have a su | pply | | | | | | | Illeel | | | Approv | |
| 372 rg BAS | | some routes There is a risk that Electro T | A0338 | of ballast | | | | | | | Fa | allback | 0 | | d : Ineffect e | 0 tiv |
| 335 rg BAS | Risk Manager 25 | greatly effective. There is a risk that Parts of | A0096 | Agree way forward w Customer | rith c | urrent maint | stomer to und enance contra be updated to | ct can cope | If not, how | the I | | ontrol 01.0 | 3.17 100 | | Comple e : Effectiv | 0 |
| 376 | Risk Manager 27 | safe for the English Royal Vi | | Gather | l | | al or single poi | | | | | | | | Comple | |
| HI BEB 358 PN TWB | Risk Manager 33 | There is a risk that manufac available on time There is a risk that Current | A0095 | informatio | | | he suppliers, le | | | ential I | | ontrol 01.1 | | 1 .42 | e : | 0 |
| 30 | Risk Manager 36 | meet quality standards | | | | | | | | < Prev | ious Si | gn Off | Next > | Edit | Print | Close |
| | | | - | | | | | | | | | | | | | |



riskHive Enterprise Risk Manager specification, functions, and features

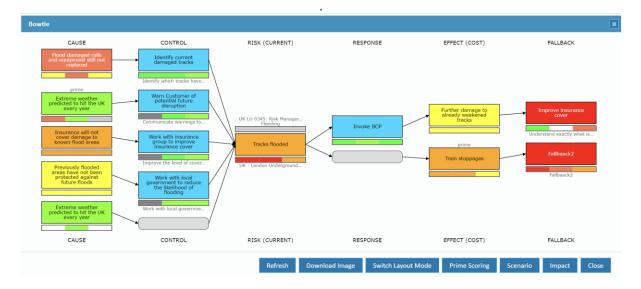
Custom Hybrid scoring mode

Facilitates a combination of quantitative and qualitative scoring on one screen. Enforce the use of quantitative data input where appropriate – the system automatically calculates the qualitative equivalent score so all the heatmaps still work.



Bow-Tie Graphical Interface

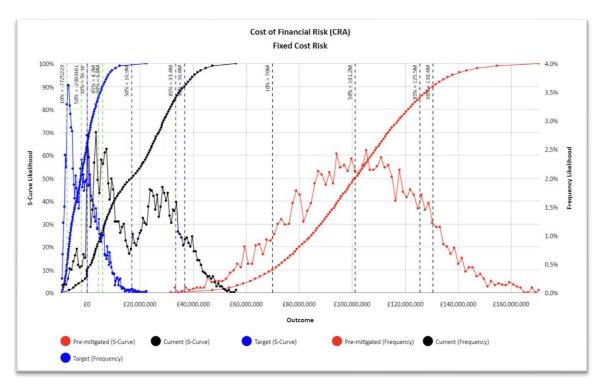
The interactive graphics of our Bowtie visualiser allow the user to define the threat-space more effectively by describing not just risk line items but multiple causes and effects, active controls, and fallback actions. The risk information in the database can be edited and added to using the graphical interface with all changes being committed back to the system database. Bowties can also be generated from multiple risks or word-searches.



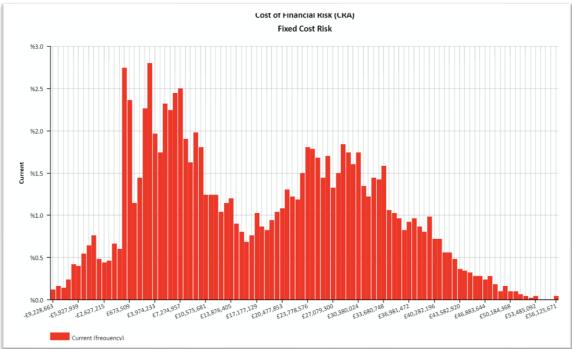


True Monte Carlo Simulation for Cost (CRA)

Online risk analysis of cost based on filtered and sorted data is as simple as clicking a mouse. Multiple scenarios such as Pre, Current and Post mitigation can be run simultaneously and compared side by side on a single graph or chart which is drillable. Standard outputs such as S-curves, histograms and cost-risk tornadoes are all easily produced for no additional effort and all data can be exported to Excel files. Analysis can even be aggregated through the hierarchical tree structure which gives statistically correct views at project, programme and portfolio level.

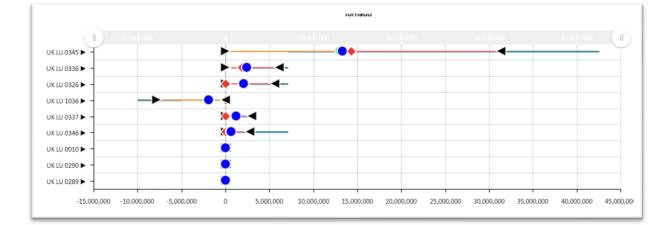


All simulations and results are archived and can be easily retrieved.



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Schedule Risk Analysis (SRA) including Cost (JCSRA)

Our built-in scheduler can be used to create nested schedules using the simple online interface without the need for external plans from P6 or Project if they do not exist, although they can be imported using simple file translation. Risks can be associated with tasks or phases and monte carlo analysis calculates the combined effect on cost from both cost and schedule extension perspectives, as well as durations and finish dates. S-curves, tornadoes and risk-adjusted Gantt charts advise the risk or project manager.





Word Clouds

Word clouds expose common themes and subjects by displaying the most frequently occurring words in the database. These can be filtered individually and composed of tile, cause, effect, or all description fields.



Duplicate / Common Risk / Sentence Finder

The system features an automated search facility to identify common words or even sentences within the database. All description fields may be interrogated and then applied as a filter to view in the main grid.

| | | ks (| Text Analysis | | | | × 🦷 | | |
|------------------------|--------------------|------------------------|---------------|--|---|------------|-----------|------------|--------------------------|
| ode | Owner | Risk | Risk Count | ↓ Word | Risks | Search? | | | Qual ¹ Proxim |
| us SFF 1374 | Risk Manager 24 | There trans | 14 | damage | Aus SFF 0348, Aus SFF 0374, Aus SFF 0375, CHI BEB 0333, IRE DT 0403, IRE DT 0405, SPN MM 0386, | × | Pacific | • | < 90 days |
| us SFF 372 | Risk Manager 23 | There on so | | - | UK LU 0336, UK LU 0337, UK LU 0345, UK LU 1055, UK LU 1059, UK LU 1063, USA CT 0370 | | Pacific | 8 Ä | < 1 year |
| rg BAS 335 | Risk Manager 25 | There be gr | 14 | delays | CHI BEB 0359, CHI BEB 0360, DMK MOBT 0378, IRE DT 0401, IRE DT 0402, IRE DT 0404, IRE DT 0405, NZ CSWT 0352, NZ CSWT 0353, UK LU 0290, UK LU 1056, USA CT 0280, USA CT 0319, USA CT 0321 | × | a - na | ۲ | Present / imminent |
| rg BAS 376 | Risk Manager 27 | There safe f | | | Aus SFF 0373, CHI BEB 0333, CHI BEB 0347, DMK MOBT 0367, ITL RSE 0400, JPN TWB 0338, | | a - na | A 🙁 | < 1 year |
| HI BEB 358 | Risk Manager 33 | There be av | 12 | Customers | M&S Contracts 0281, M&S Contracts 0443, SPN MM 0388, SPN MM 0389, UK LU 0346, UK LU 1062 | × | hina | ۲ | < 1 year |
| PN TWB | Risk Manager 36 | There | | | DMK MOBT 0368, DMK MOBT 0378, DMK MOBT 0380, NZ CSWT 0011, NZ CSWT 0012, NZ CSWT 0352, | | apan | # | Present / imminent |
| PN TWB 339 | 36 | There | 12 | trains | UK LU 0010, UK LU 0326, UK LU 0336, UK LU 1057, UK LU 1061, UK LU 1063 | × | apan | # | Present / imminent |
| PN TWB 331 | Risk Manager 38 | There Buses | | | Arg BAS 0376, DMK MOBT 0367, DMK MOBT 0368, JPN TWB 0331, M&S Contracts 0320, | | apan | | Present / imminent |
| MK 10BT 380 | | There could Swed | 10 | maintenance | M&S Contracts 0332, NZ CSWT 0011, UK LU 0010, UK LU 1061, USA CT 0319 | × | - rk | 8 Ä | < 90 days |
| E DT 404 | | There | 10 | train | Arg BAS 0382, Arg BAS 0383, DMK MOBT 0367, DMK MOBT 0368, DMK MOBT 0379, NZ CSWT 0353, UK LU 0337, UK LU 0345, UK LU 1055, UK LU 1059 | × | | 8 # | < 90 days |
| RE DT | | There | Sentences | | | | | | |
| 401 | | track | | | Search | × | | | < 1 year |
| 1&S | | | Risk Count | ↓ Sentence | Risks | | | | |
| | RM10 | There | 2 | Loss of life | Arg BAS 0383, SPN MM 0386 | | | ₽ Ä | < 90 days |
| 320 | | | 2 | Water Buses may need to be removed from service | JPN TWB 0329, JPN TWB 0330 | | 111 | | |
| 1&S ontracts 996 | Risk Owner 1 | There deple | 2 | Maintenance records may be misaligned between Cu | stomer UK LU 0010, UK LU 1061 | | - | 8 | < 1 year |
| | 1-40 of 93 40 | ~ | | | Word Cloud Clear Grid Search Print Config | gure Close | | | |



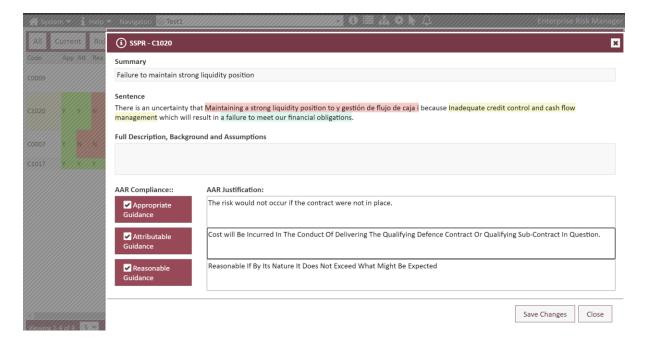
User Access Logging & Activity Reports

The system keeps track of users logging-in and logging-out and also records what they have done so activity can be viewed over time. This makes it simple to identify users with the most and least data update activity.

| | | | User Activity (F | rom '08.03. | 21' To: '08.04.2 | 21') | | | |
|---------------------|-----------------|----------|-------------------|--------------|------------------|-------------|-----------------|--------------|--------------|
| ▦ | | | | | | | Se | arch | ×T |
| Timestamp | ↓ Event Type | | User | | S | ession Type | | IP Address | |
| 08/04/2021 17:19:39 | Login | | manager | | In | ternal | | 77.99.163.98 | |
| 08/04/2021 11:53:08 | Session Timeout | | manager | | In | ternal | | 77.99.163.98 | |
| 08/04/2021 10:52:52 | Login | | manager | | In | ternal | | 77.99.163.98 | |
| 06/04/2021 16:07:22 | Session Timeout | | manager | | Ir | ternal | | 77.99.163.98 | |
| 06/04/2021 15:06:00 | Login | | manager | | Ir | ternal | | 77.99.163.98 | |
| 24/03/2021 16:21:42 | Session Timeout | | support | | Ir | ternal | | 77.97.236.17 | |
| 24/03/2021 15:21:02 | Login | | support | | In | ternal | | 77.97.236.17 | |
| 24/03/2021 15:20:36 | Session Timeout | | support | | In | ternal | | 77.97.236.17 | |
| 24/03/2021 15:19:40 | Login | | support | | In | ternal | | 77.97.236.17 | |
| 18/03/2021 10:47:48 | Session Timeout | | manager | | In | ternal | | 77.99.163.98 | |
| 18/03/2021 09:09:41 | Login | | manager | | Ir | ternal | | 77.99.163.98 | |
| | | | | | | | | | |
| | | ι | Jser Risk Activit | ty (From '08 | 8.03.21' To: '08 | .04.21') | | Print Con | figure Close |
| | | | | | Sea | rch | × | | |
| | Risk | Name | Total Risk · | ↓ Create | Update | Delete | Other | | |
| | | A. User | 196 | 1 | 195 | 0 | 0 | | |
| | € | | | | | | 1 | Þ | |
| | Viewing 1-1 | of 1 5 🗡 | | | | | ($($ 1 $))$ | | |
| | | | | | | | | | |

AAR Compliance (UK Single Source Pricing Regulation)

The system provides a facility for capturing AAR justification data for each risk (Appropriate, Attributable and Reasonable) and checkbox compliance status.





Inline risk editor

An inline editor function allows data entry and update of single or multiple risks at once. This interface also facilitates the side-by-side comparison of metadata for up to 5 risks at any one time – useful when comparing similar risks across the breadth of a risk portfolio.

| _ | Current Risks [| D [| 3 | + 🗎 | | <u>₩</u> | ۶ | C | ÷ | | | | | | | Search | | | × | r 🗹 |
|------------|--|------------|---------------------------|--|--------------|----------------|-----------|----------------|------------------|---------------------------|-----------------------------------|--------------------|-----|---------------|---------------------------------|--|-------------------------------|---|----------------------------|-----------------------|
| ode | M Actio Wat Info | fo F | Risk Name | | | | Cla | assificati | . C | Category | | Esc. Lev | /el | Group |) | Node | Risk Locati | . Owner | Proxi. | Velo |
| 0009 | 🕲 Yes 🕺 🎽 | e (c | urrent cor Product X o | npany infrast levelopment | ructure is I | not sufficien | t for Str | rategic | Yes | Change | | Level1- Corpore | | | | Corporate | North America - Chicago | Risk Owner 1 | Preser / immir nt | nt Imn ne ate |
| 417 | 🖓 Yes 🔺 😫 | b s | erious HS | event Cluster | r | | Op | perational | Yes | People | | Level2- Strateg | | | | Corporate | Europe - London | CRO | | lmn ate |
| 0002 | 🖓 Yes 🕅 📀 | i≣ i | | ner is well est nt system wh g system. | | | | perational | No | Change | | Level1- Corpor | | | | Corporate | North America - Chicago | RM06 | Preser / immir nt | Me |
| 362 | | F | | orenantes pe urs projets m | | rer leur souti | ien Str | rategic | Yes | Organisal | tion | Level1- Corpora | | | | Corporate | | CRO | < 90 days | Me m |
| 0449 | © No 💾 🍣 | - | Grupo de B | rexit não arri | isca no nó | Brexit. | | exit- lated | No | Organisat | tion | Level2- Strateg | | | | Corporate | Europe - Spain | CRO | | Low |
| | 1-10 of 10 10 🗸 | A ^ : | | | | | | | | | | | | | | | | | « c 1 | • |
| ~ | Treatment on a page | | ^ Q | alitative A | ssessme | ent - C000 | 9 | | | | | | | | | | | Quick Set | Save Ch | hange |
| sk le | DENTIFICATION - | | | | | | | | | | | | | | | | | | | |
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| | Definition | | Р | rob | | Pre-mitiga | ited Sc | | | 2 3 4 | 56 | | | 1 2 | | _ | | Target Scenar 0 1 2 3 | | 6 |
| =/ \$\$ | AAR Compliance | | | rob | | Pre-mitiga | 2 | 0 | 1 | | _ | | 0 | 1 2 | 2 3 | 4 5 6 | | 0 1 2 3 | 4 5 | 6 |
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| | AAR Compliance | | c | | | | 2 | 0 | 1 | | 4 5 | | 0 | 1 2 | 2 3 | 4 5 6 | 8 | 0 1 2 3 0 1 2 | 4 5 | 6 5 5 |
| | AAR Compliance Dates & Locations | | C T | ost | _ | | 8 | 0 | 1 1 | 2 3 | 4 5 | | 0 | 1 2 | 2 3 2 3 2 3 | 4 5 6 | • | 0 1 2 3 0 1 2 0 1 2 | 4 5 3 4 | 6 5 5 5 |
| | AAR Compliance Dates & Locations Ownership | | C T P | ost | _ | • | 8 | 0 | 1 1 1 | 2 3 2 3 | 4 54 5 | | 0 | 1 2 1 1 | 2 3 2 3 2 3 | 4 5 6 4 5 4 5 4 5 | | 0 1 2 3 0 1 2 0 1 2 0 1 2 | 4 5 3 4 3 4 | 6 5 5 5 |
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Synchronous Multiple edit windows

Synchronised multiple windows allow an array of data entry and update screens to be viewed simultaneously, where you wan to see multiple aspects of each risk all at once.

| → C 🏚 | demo.riskhive.cloud/18/Main.html | | | | | | | | | o 😨 | a e (| e ★ 🖈 🕕 | | demo.riskhive.cloud. | i raneco | DUD 194 | | |
|----------------------------|--|-------------|----------------------------|----------------------|-----------------|---------|----------|-----------------------------------|--------------------------------------|-----------------------------------|--------------|---|-----|--|------------|--------------------------------|------------------------------|--------------------|
| leps 🔢 18 100 | 0 📕 ERMs 🦉 ERM VS 📑 ERMBasic 😅 URClou | | | 3 85 6 | Amaz 📕 Tens | les 🔕 9 | | dtest 📀 Asana 📃 CV | | • • | | | 162 | 🖡 🕨 🕕 Qualitati | ve Asse | rssment - USA CT 0319 | | |
| System 👻 🧵 | Help Navigator: Corporate Maintainance a | and Service | Contracts ^ | 0 🗉 | ₩¢₩1 | Ĵ | | | Ð | nterprise Ri | sk Manage | er (18) 😫 riskHi | 110 | Pre-miti | gated S | Scenario / | Current Scenario / | Target Scenario / |
| Current | Risks 🖻 🗄 🗹 🕇 🔒 י | - 6 | 2 8 0 | C 🕈 | | | | | Sear | ch | | × T 3 | ÷ | Prob | | 0123456 | 0 1 2 3 4 5 6 | 0 1 2 3 4 5 6 |
| Owner J Kisk Mana 12 | Risk ger libere is a risk that Irain damage due to taking copper elements | Prob T | me Cost Mean £2,601,387 | | ∟ info ⊘-∰j≣ | C. CCS | ↓ PCS 27 | Classificati Group Operational | Category Security | Risk Locati Lurope - London | M_Watch | Qual Proximity V Present / imminent | H- | Cost | | 0 3 6 9 12 15 | 0 3 6 9 12 | 0 3 6 9 12 |
| RM30 | There is a risk that Trams may not meet new environmental regulations | 2 | \$283,787 | Yes | 0-1 ≥⊨≡ | No 9 | 27 | Compliance | Environment | North America - Chicago | 0 | <1year | | Time | | _ | | |
| CT RM10 | There is a risk that the lead time on the part may delay production of tram | 3 | \$591,224 | Yes | ⊘-∰≡ | No 9 | 27 | Operational | Logistics | North America - | 0 Ä | < 90 days | | Performance | ~ | | 0 1 2 3 4 | 0 1 2 3 4 5 |
| CT RM04 | There is a risk that strike action by A, B and C personnel could be conducted | 4 | \$354,734 | Yes | ⊘≔ | No 9 | 27 | Operational | Resource (Funding) | Chicago North America - | 0 Ä | Present / | | | | 0 1 2 3 4 5 | 0 1 2 3 4 5 | 0 1 2 3 4 5 |
| SWT Risk Mana | | | | | | | | - | | Chicago South Pacific | | | | Reputation | - | 0 1 2 3 4 5 | 0 1 2 3 4 5 | 012345 |
| 19 | the requirements standards | 2 | \$912,749 | Yes | ⊘•₿;≡ | No 9 | 27 | Operational | Governance | Zealand South Buckle | | < 45 days | | Health And Safety | ~ | 0 1 2 3 4 5 | 0 1 2 3 4 5 | 0 1 2 3 4 5 |
| SWT Risk Mana 15 | environmental requirements | 3 | \$803,219 | Yes | ⊘-∰≣ | No 9 | 27 | Compliance | Environment | - New Zealand | 0 | | | Legal | ~ | 0 1 2 3 4 5 | 0 1 2 3 4 5 | 0 1 2 3 4 5 |
| FF Risk Mana 24 | transport large ferries across | 3 | \$471,944 | Yes | ⊘-€¦≣ | No 9 | 27 | Operational | Support to Operations | South Pacific - Australia | • | < 90 days | | Group Cost | ~ | 01234 56 | 01234 6 | 01234 6 |
| FF Risk Mana 23 | ager There is a risk that Navigation system inaccurate on some routes | 5 | \$606,785 | Yes | ⊘¦≣ | No 9 | 27 | Operational | Technical | South Pacific - Australia | 8 Ä | <1year | | | | | | |
| AS Risk Mana 25 | ger There is a risk that Electro Training Course may no be greatly effective. | ¢ 2 | \$9,642,560 | Yes | ⊘-∰≣ | No 9 | 27 | Operational | Training (Cvilian) | South America - Argentina | 0 | Present / imminent | | | | | Quick Set | Save Changes Clos |
| AS Risk Mana 27 | ger There is a risk that Parts of the subway may not be safe for the English Royal Visit. | 2 | \$249,376 | Yes | ⊘-∰≡ | No 9 | 27 | Strategic | Commercial | South America - Argentina | 8 Ä | <1year | | Enterprise Risk Manager (B) demo.riskhive.cloud/8 | - Parols | - Riskbive ERM Online - Google | Drome | - 0 |
| EB Risk Mana 33 | ger There is a risk that manufacturing plant may not be available on time | 3 | ¥940,804 | Yes | ⊘-∰≣ | No 9 | 13.5 | Operational | Logistics | Asia - China | 0 | < 1 year | 16 | I > (i) Allocatio | _ | | | |
| WB Risk Mana 36 | meet quality standards | 3 | ¥17,279,40 | 5 Yes | ⊘≣ | No 9 | 27 | Compliance | Quality | Asia - Japan | 8 Ä | Present / imminent | Ш | Rate | | Total | From Ar | tions |
| WB Risk Mana 36 | ger There is a risk that Lack of Water Bus Captains | 2 | ¥1,473,244 | Yes | ⊘-∰≣ | No 9 | 27 | Operational | Training (Civilian) | Asia - Japan | 8 Ä | Present / imminent | | \$ | | 72221 | 1275 | |
| WB Risk Mana 38 | ger There is a risk of Increased maintenance of Water Buses | 4 | ¥25,133,68 | 1 Yes | ⊘-∰≣ | No 9 | 27 | Financial C0541 C0451 | Logistics | Asia - Japan | | Present / imminent | | | | | | Save Changes Close |
| r | There is a risk that strike action by railway guards could prevent trains leaving or joining a station in Sweden | 3 | Kr750,319 | Yes | ⊙- ∰≡ | No 9 | 27 | Operational | Support to Operations | | e ñ | < 90 days | | 🜻 Enterprise Rick Manager (18) | - Pariela | - Riskhive (RM Online - Google | Drome | - 0 |
| r | There is a risk that building of tram tracks on waste-land may be disrupted | 3 | €11,120 | Yes | ⊘-8;≡ | No 9 | 27 | Operational | Environment al | t Europe - Ireland | 8 Ä | < 90 days | 1. | demo.riskhive.cloud./8 | _ | | | |
| T | There is a risk that planning permission for tram tracks may be delayed | 4 | €1,304,589 | Yes | ⊙- €i≡ | No 9 | 27 | Compliance | Acquisition Project Management | Europe - Ireland | 0 | < 1 year | Ľ | F S Responsil Owner ² | aility - U | | Raised By ² | |
| ects RM30 | There is a risk that programmes may face additional tax costs | 3 | £56,666 | Yes | ⊘-∰≡ | No 8 | 24 | Financial | Governance | Europe - London | 9 A | < 90 days n | 4 | RM04 Prop. Owner | | * | RM04 Manager ² | |
| ets Risk Owne | There is a risk that Our current labour force is depleted | | £50,000 | Yes | ⊘j≣ | No 8 | 24 | Operational | People | Europe - Ireland | 0 | <1year N | 4 | U01 | | | RM04 | |



ERM Dashboards and reports

Risk Exposure Waterfall Chart

A fully user-configurable chart showing quantitative exposure and mitigation spend for all scenarios and levels within the nodal hierarchy, including node aggregation. Rebuild the chart on the fly with live-edit functionality.



Risk Summary Dashboard

A graphical view of the profile of risk by status, scoring level and classification with lists of Top 'n' risks by fiscal impact and by closest proximity to being active. Can aggregate from node and descendant nodes.





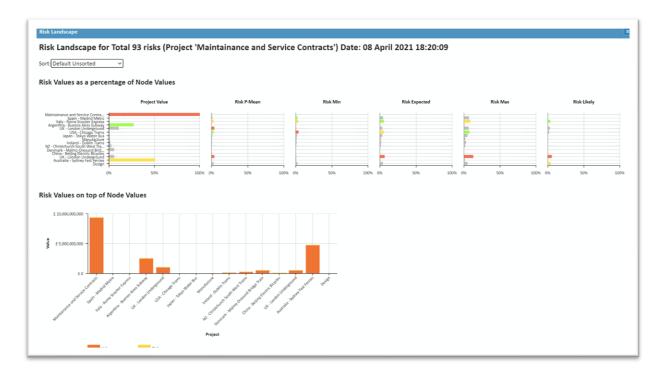
Risk Radar Gantt Chart

Risks and their associated actions are displayed in gantt format on a timeline that includes project or business phases and milestones, showing graphically when risk exposure and mitigation planning is active. The chart is interactive and clickable to edit risk or action dates or assessment parameters. Can be built from a whole portfolio.



Risk Landscape Chart

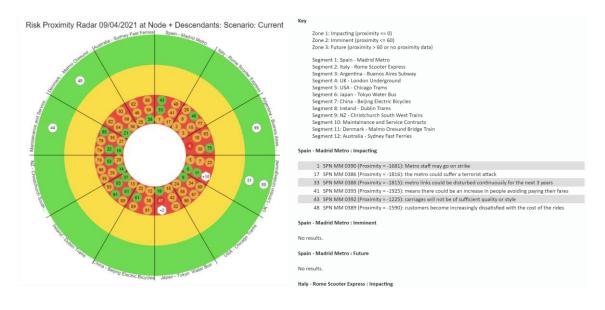
Get a graphical view of your risk landscape that shows you which projects or nodes are risk hot-spots and see how peer-level projects compare with each other. Select from up to six different risk measurement parameters.





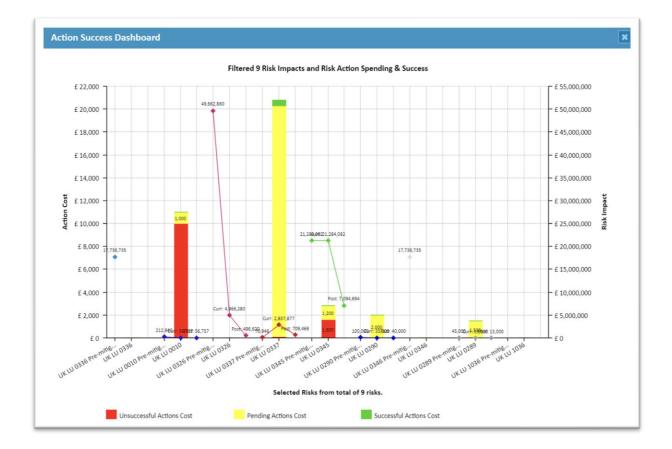
Risk Radar Radial Chart

Risks or project nodes displayed on a clickable radial 'bullseye' chart helps focus on the significant risks. Configurable using risk parameter selections.



Control Action Effectiveness Chart

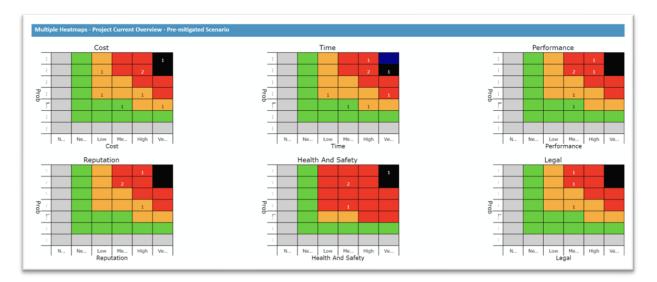
Displays how much has been spent on actions that have been either successful or unsuccessful and indicates how much is left to spend on pending actions.



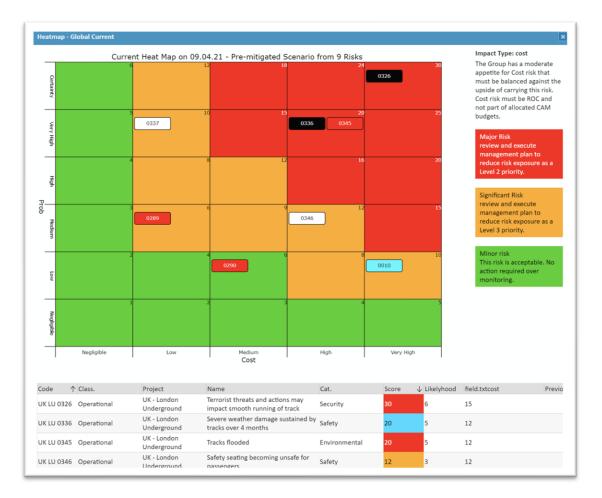


Risk Appetite Summary Heatmaps

Display all PID heatmaps with their independent appetite articulation colours and scoring and drill-down to each individual heatmap to access any perspective and any risk.



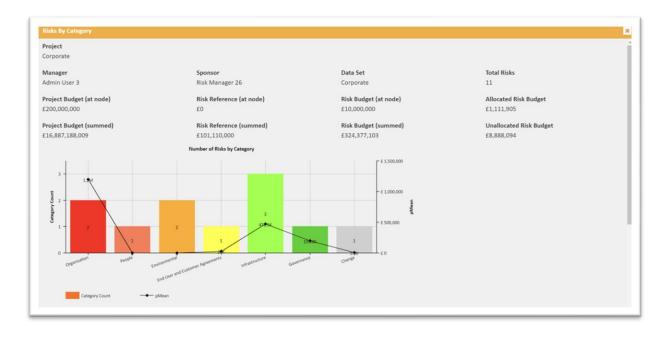
Click-through to generate familiar PID heatmaps for any scored impact type for any mitigation scenario. Another click-through takes you straight to the risk detail.





Risk Profile Chart

Understand the nature and distribution of risk types that your business is exposed to. This chart provides a summary of risks and a histogram of number of risks in each category plus the quantitative risk exposure for each category.



Risk Reliance Chart

Understanding the deltas between scenarios (e.g., Pre, Current and post) can help understand where the focus of effort needs to be applied to achieve target scores. The risks that have the biggest difference between the pre and post scores are the ones that are most reliant on the mitigation actions for effective risk management and those risks with the biggest deltas between current and post are where the most effort is needed.

| | | | | | Risk Se | verity | Assessr | ment (| (P = P | re-mitig | ated, (| C = Cu | irrent, | T = Ta | rget) | | | | | Risk Ma | nagement | |
|-------|---|------------|----|----|---------|--------|---------|--------|------------------|----------|---------|--------|---------|------------|-------|---|-----|-----|---|-------------|----------------|--|
| | | Major Risk | | | | | | | Significant Risk | | | | | Minor risk | | | | | | | | |
| Code | Name | 30 | 25 | 24 | 20 | 18 | 16 | 15 | 12 | 10 | 9 | 8 | 6 | 5 | 4 | 3 | 2 | 2 1 | 1 | Owner | Manager | |
| C0009 | current company infrastructure is not sufficien | | | | | | с | | Р | | | | | | т | | | | R | isk Owner 1 | RM06 | |
| C0417 | Serious HS event Cluster | | | | | | Р | | | | с … | | | | | | 1 | | | CRO | | |
| C0002 | USA customer is well established and has a mature | | | | Р | _ | | с | | | | | т | | | | | | | RM06 | RM10 | |
| C0362 | les parties prenantes peuvent retirer leur soutien pour plus | | | | Р | | - | с | | | | | | | т | | | | | CRO | Contractor A | |
| C0449 | Grupo de Brexit não arrisca no nó Brexit. | | | | | Р | | - | с | | | | T. | | | | | | | CRO | RM02 | |
| C0451 | Weather Cluster | | | | | | | | Р | | с … | | | | | | · T | | A | dmin User 3 | Contractor A | |
| C0869 | buildings damage | | | | | | | | | РС | | | | | | | | | R | isk Owner 2 | | |
| C0349 | Nya handelslagar kan påverka projekt i länder utanför EU | | | | | | | | Р | - | с … | | | | т | | | | C | ontractor A | Contractor A | |
| C0007 | Several core suppliers could struggle to produce key prod | | | | | | | Р | | | | - | с | | | | · T | | | RM06 | Risk Manager 3 | |
| C0350 | Die politischen Spannungen steigen zwischen Land C und | | | | | | | | Р | | - | с | | | | | • | | | CRO | RM05 | |



RIC-ROC Chart

The UK MoD developed and uses a means of assessing and reporting fiscal risk which relies on the categorisation of risk being either inside or outside planned cost provision. Aside from the ability to improve risk allocation planning capability the balance of RIC (Risk Inside Cost) and ROC (Risk Outside Cost) is a good indicator of the degree of effectiveness of the overall risk management strategy and actions plan.

