

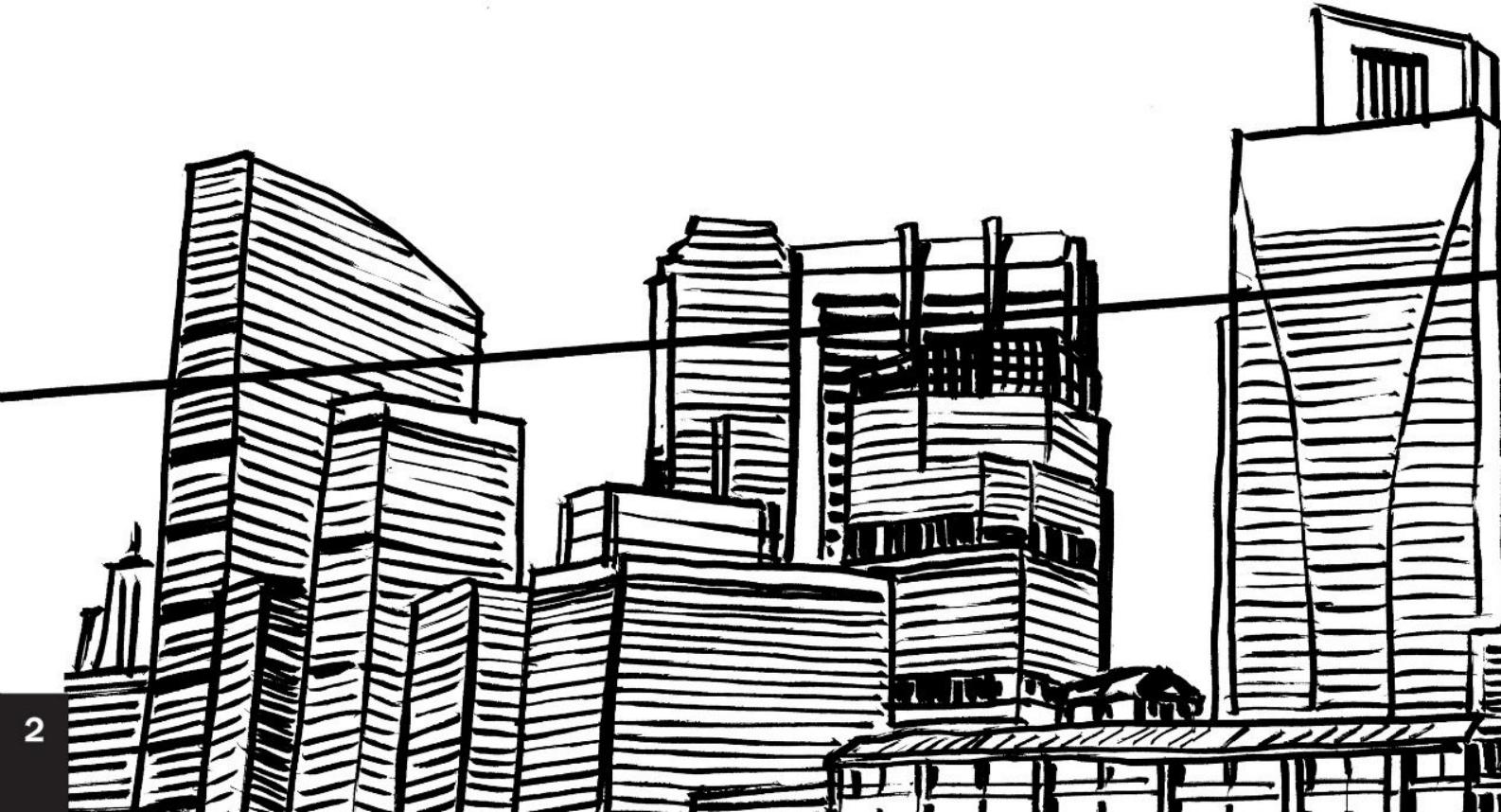
GD&D



 mitigate  
Risk Management System

# Contents

<b>Preface</b>	<b>3</b>
<b>Introduction</b>	<b>4 - 5</b>
<b>The Business Benefits</b>	<b>6 - 7</b>
<b>How to generate an Urgency to Mitigate</b>	<b>8 - 9</b>
<b>How to customise your dashboards</b>	<b>10 - 11</b>
<b>An expanded calendar</b>	<b>12 - 13</b>
<b>Importing Risk Register</b>	<b>14 - 15</b>
<b>Reporting</b>	<b>16 - 17</b>
<b>The Big Question</b>	<b>18 - 19</b>



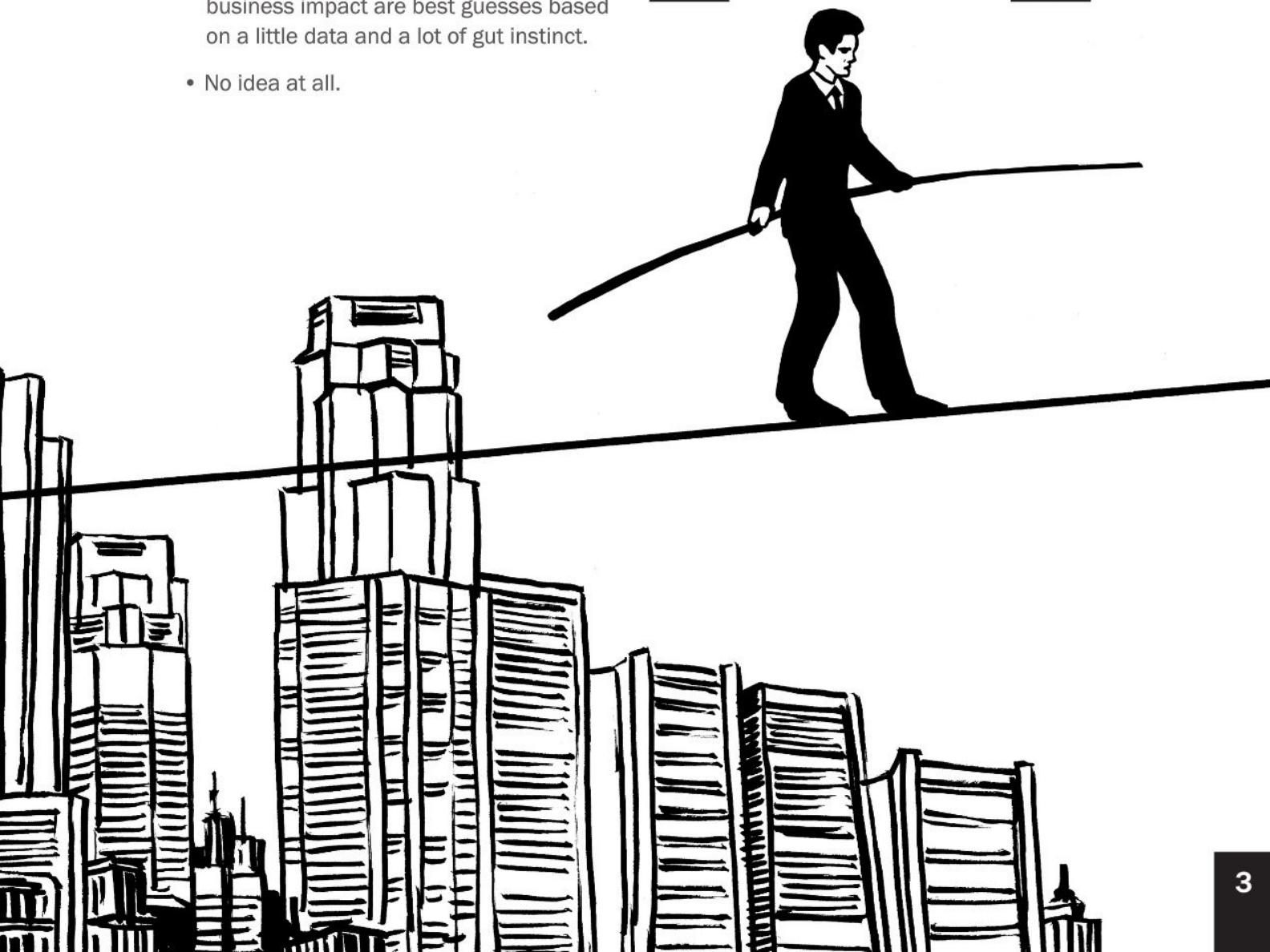
# Preface

What most companies call a risk register is in fact an ambiguity register. A real risk register is able to predict the likelihood of an event happening, based on predictive algorithms looking at historical data, in contrast to simply “best-guessing” based on gut feel. However, what you need for a commercial business, is not a risk register but an ambiguity register. So, when we refer to a risk register throughout this document, you now know that we are actually talking about ambiguity, which is a best guess.

**In the realm of “uncertainty”  
there are three segments:**

- Risk, where the probability can be forecast based on historic data,  
The Petro-chemical industry is one such example.
- Ambiguity, where the probability and business impact are best guesses based on a little data and a lot of gut instinct.
- No idea at all.

**Ambiguity is  
best guess  
probability**



# Introduction

The Mitigate Risk Register is an elegant way of taking all your Risk spreadsheets, probably kept on excel spreadsheets, and uploading them into a system that will cut and dice the data in any way you want. This will give you graphical top line results so that you can make instant decisions about how to manage the risks that are most important to your business.

The dashboards are user configurable and you can make as many dashboards as you need. If you are a one-country firm with branches or a global company with regional offices, the system accommodates both. Indeed, it's just as relevant for one single office use.

## **The system has the following basic features:**

- Uploads spreadsheets using a simple drag and drop method
- Add, delete and edit risks online
- Assign an Urgency To Mitigate (“UTM”) to each risk. This is an algorithm based on likelihood and business impact.
- Create dashboards using configurable widgets which you choose to best display the data
- Run reports with your own company logo for more in-depth analyses



## No more traffic lights

The traffic light system used by most risk registers is out-of-date, unhelpful and usually incorrect. If you have one hundred high risks and the CEO asks “What are my top 10 risks” – no one knows. There is no ranking within colour bands, so one guess is as good as another.

However, if each risk has a UTM score between 1 and 99, then league tables can be generated. The risks with greater UTMs are more urgent to mitigate than risks with lesser UTMs.

What's more you can look at a company's risks in different ways. Here are some examples.

- Globally
- By Office
- By Risk Owner
- By Department
- By Risk Category
- By Project

# [ UTM = Urgency to Mitigate ]



# Business

What are the business benefits of using the Mitigate Risk register other than simply being compliant on spreadsheets? The benefits and unique differentials are too numerous to catalogue here, but we hope the following will give you a flavour of why we are different.

- The UTM score
- The speed at which data can be manipulated
- The User dashboards, all user configurable
- Change the colour scheme to match your corporate identity
- The ability to cut and slice the data in any way you want to see it
- Identify your Top 10 Risks
- Track performance over time
- Compare Risk Owners and report on their comparative efficacy
- Produce intelligent reports as PDFs with your own company logo
- Create tasks and task owners
- Set triggers and alerts to ensure that tasks are completed in a timely fashion
- Demonstrate to insurance brokers that the company is changing its culture to Risk Management. This may help in getting a more competitive PII quotation.



# Benefits

Probably the most  
sophisticated Risk  
System available



# How to generate an Urgency to Mitigate Index (UTM)

In the system settings, you can generate user configurable definitions for both Likelihood and Business Impact. The use of simple English against the numbers ensures that different people who are scoring risks have the same standards by which to assess them. Using the UTM algorithm, there 72 unique outcomes for Urgency to Mitigate.

☒ Likelihood Descriptions	
Likelihood	Description
0	This will NEVER happen. This is not a risk. 0 can never be used.
0.5	This is very very unlikely.
1	This is very unlikely. Once in a blue moon.
1.5	This will happen but infrequently.
2	This is more likely not to happen than to happen.
2.5	This is slightly less than 50:50.
3	This is 50:50.
3.5	This is slightly more than 50:50.
4	This is more likely to happen than not. This is probable.
4.5	This will happen frequently.
5	But for a few exceptions, this is going to happen. Very likely.
5.5	This is very very likely.
6	This will AIWAYS happen. This is not a risk it's a certainty.

For larger companies we have included an advanced impact calculator, where you can decide which criteria affect business impact. Perhaps its global reach or business interruption. Perhaps its civil or criminal liability. But for definite, it has to be reputational as well. You simply tell the system the severity of each and it will self-calculate a business impact

### Impact Descriptions

Impact	Description
0	There is no impact whatsoever on the business. It doesn't matter.
0.5	This has a negligible impact.
1	This has a very small impact.
1.5	This has a small impact.
2	This has a small to moderate impact.
2.5	This is more than a small impact.
3	This is hurting the business.
3.5	This is hurting the business significantly.
4	The financial picture is getting dark.
4.5	The financial picture is getting very dark.
5	The financial picture is very dark.
5.5	This is as close to a catastrophe as it gets.
6	This is terminal.

**Geographical Reach\*** ⓘ

---Choose Ranking---

**Business Operations\*** ⓘ

---Choose Ranking---

**Reputation\*** ⓘ

---Choose Ranking---

**Civil liability\***

---Choose Ranking---

**Criminal liability\*** ⓘ

---Choose Ranking---

**Other\*** ⓘ

---Choose Ranking---

--- Choose Ranking---

Negligible impact  
 Small impact  
 Moderate impact  
 Significant impact  
 Severe impact

Apply      Cancel

# How to customise your dashboards

## The Widget

Once the data is uploaded into the system, you can start to make up user dashboards, if you have the required user privileges. Below is a sample of the widgets you can use. Each of the tiles is configurable and reconfigurable on the fly and the process to configure a widget is simple and intuitive.



Heat map



Bar chart



Pie chart



Line graph



Comparison chart



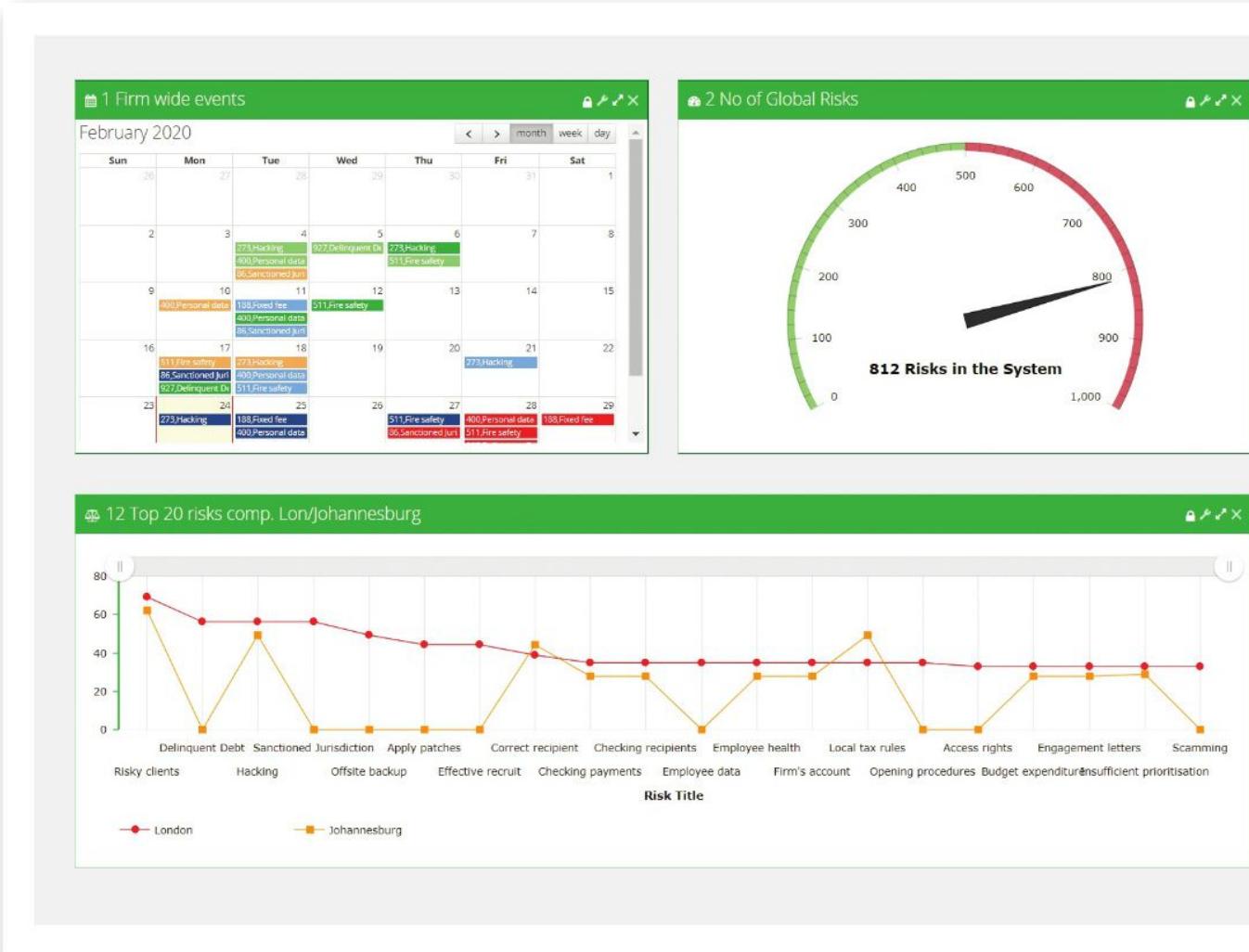
Gantt chart



Stat tile

## The Dashboard

Here are some typical tiles made from the widgets above.



As soon as something changes, so does the dashboard display. Users to the system are allocated privileges so that they can see or do as much or as little as you like.



Calendar  
for events



MP4 Video player  
(for training or  
relevant videos)



Gauge



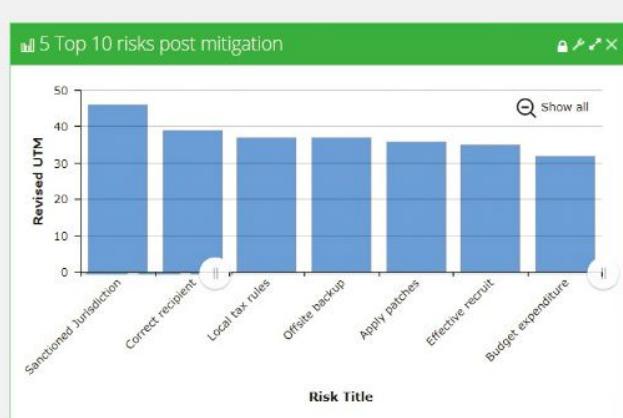
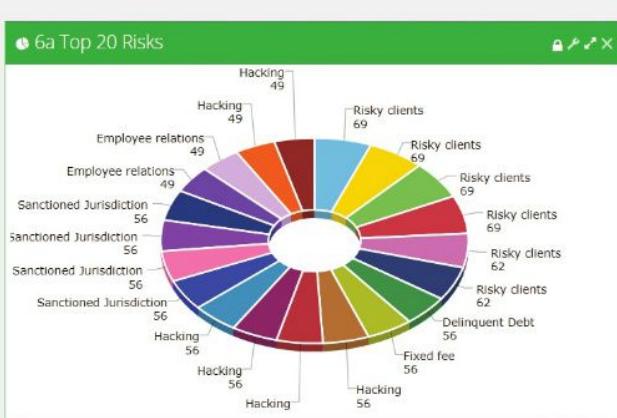
Free Text tile



Data Table for  
Risks or Risk  
Categories



Calendar  
for tasks



2. Top 10 Global Risks

Sanctioned Jurisdiction	56	H	Atlanta	Brian Eps:
Sanctioned Jurisdiction	56	H	Dubai	Ubaid Ron
Sanctioned Jurisdiction	56	H	London	Zac Siklver
Sanctioned Jurisdiction	56	H	Paris	Ubaid Ron
Employee relations	49	M	Johannesburg	Waqar Nat
Employee relations	49	M	Toronto	Jack Dee
Hacking	49	M	Johannesburg	Arhaab Ali
Hacking	49	M	Toronto	Siddiq Kha

Training - setting up a calendar

MITIGATE

Tutorial: How to setup a Calendar

# An expanded calendar

The calendars are a very important parts of the system. Not only can you populate the events calendar with Risk review dates throughout the life of the mitigation but using a task calendar you can also look at the start and end dates of each task. Needless to say, everyone can be alerted by email before during and after an event has occurred or a task is due to be started or finished.

1 Firm wide events

February 2020

Sun	Mon	Tue	Wed	Thu
26	27	28	29	30
2	3	<b>Hacking</b> 273,Hacking 400,Personal 86,Sanctioned		
9	10	<b>Personal data</b> 400,Personal data 188,Fixed fee 400,Personal 86,Sanctioned		
16	17	<b>Fire safety</b> 511,Fire safety 86,Sanctioned Juri 927,Delinquent De	<b>Hacking</b> 273,Hacking 400,Personal 511,Fire safet	
23	24	<b>Hacking</b> 273,Hacking	<b>Fixed fee</b> 188,Fixed fee 400,Personal	

**1**

**Hacking**

Risk ID: 273  
Risk Title: Hacking  
Region: Middle East & Africa  
Office: Dubai

**Risk Schedule**

Date	Task
11/01/2018	Date first entered the register
04/02/2020	Assessment Date 1 Agree the post mitigation scoring
06/02/2020	Assessment Date 2 Review Incident and breaches register
18/02/2020	Assessment Date 3 Review % of people t
21/02/2020	Assessment Date 4 Rescore the risk in lin
24/02/2020	Assessment Date 5 Decide whether new
31/03/2020	Mitigation End Date

**View Risk**

**Risk ID**

If you click on any event in the event calendar, then top level information will be shown in a separate window relating to that risk. If you then click on “view risk” you will see all the starting parameters of the risk including pre- and post-mitigation scores as well as the Risk owner the unique risk ID and all of the other information.

The screenshot shows a software application interface. At the top is a green header bar with icons for lock, search, and close. Below it is a navigation bar with buttons for '<' and '>', and dropdown menus for 'month', 'week', and 'day'. To the right is a vertical scroll bar. The main area features a calendar grid for the month of January. A red circle labeled '2' is placed over the date '1' (Sunday). A red line connects this date to a detailed risk information window. The window has a dark header with three chevron arrows pointing right. Below the header is a navigation bar with tabs: 'Ownership', 'Risk Details', 'Original Scoring', 'Mitigation', 'Revised Scoring', and 'Dates/Tasks'. The 'Risk Details' tab is active. The main content area contains the following fields:

Risk ID*	273
User Ref	CR-MEDU67
Risk Register*	MEDU
Date Risk Entered*	11/01/2018 <input type="button" value="Calendar"/>
Entered By Name	MN
Entered By Email	uv@wxy.gov.uk

# Importing Risk Registers

If you keep your Risk Registers on an excel spreadsheet, you simply populate the fields in our template and drag and drop. The system will upload in seconds and you may never need to use spreadsheets again. That's your choice. So, how did we define our template?

By looking at a whole host of companies' spreadsheets we came up with a common set of

	Risk ID	Risk Register	Risk Title	Category Title	Thumbnail	File Name	Size	Date	Delete
<input type="checkbox"/>	104	APB1	Conflict Update	Conflict of Interest		Conflict Update	10.2 KB	2023-09-01	<a href="#">Delete</a>
<input type="checkbox"/>	105	APB1	Engagement letters	Client Care		Engagement letters	10.2 KB	2023-09-01	<a href="#">Delete</a>
<input type="checkbox"/>	106	APB1	Budget expenditure	ABC		Budget expenditure	10.2 KB	2023-09-01	<a href="#">Delete</a>
<input type="checkbox"/>	107	APB1	Opening procedures	General Files		Opening procedures	10.2 KB	2023-09-01	<a href="#">Delete</a>
<input type="checkbox"/>	108	APB1	For Against	Conflicts of Interest		For Against	10.2 KB	2023-09-01	<a href="#">Delete</a>
<input type="checkbox"/>	109	APB1	Money left	File Closing		Money left	10.2 KB	2023-09-01	<a href="#">Delete</a>
<input type="checkbox"/>	110	APB1	Rate Increase	Client Care		Rate Increase	10.2 KB	2023-09-01	<a href="#">Delete</a>
<input type="checkbox"/>	111	APB1	Cost Update	Client Care		Cost Update	10.2 KB	2023-09-01	<a href="#">Delete</a>
<input type="checkbox"/>	112	APB1	Business travel	Supervision		Business travel	10.2 KB	2023-09-01	<a href="#">Delete</a>
<input type="checkbox"/>	113	APB1	Time Limits	Time Limits		Time Limits	10.2 KB	2023-09-01	<a href="#">Delete</a>

headings so that you can populate out templated spreadsheets and simply drag and drop them, as shown below, and they are uploaded to our software. You can have as many uploads as you need and the information, once in the system can be manipulated by configuring the widgets or running reports.

The screenshot shows a software interface with a dark header bar. Below it, a navigation bar has 'Caution' on the left and 'Import Summary' on the right. To the left of the main content area is a large green arrow pointing right, containing a file icon. The main content area contains a table with columns for 'Office' and 'Edit'. The table has several rows, each with 'Beijing' in the 'Office' column and an 'Edit' link in the 'Edit' column. At the bottom of the table is a 'Next' button. To the left of the table is a smaller table with columns for 'M', '22', 'M', 'Fiona Lewis', 'Asia & Pacific', 'Beijing', and 'Edit'. Below this is another table with columns for 'M', '11', 'L', 'Jack Dee', 'Asia & Pacific', 'Beijing', and 'Edit'. Further down is a table with columns for 'M', '11', 'L', 'Ubaid Roman', 'Asia & Pacific', 'Beijing', and 'Edit'. At the bottom is a table with columns for 'M', '6', 'L', 'Siddiq Khan', 'Asia & Pacific', 'Beijing', and 'Edit'. A green 'Upload Register' button is located at the bottom left of the main content area.

M	22	M	Fiona Lewis	Asia & Pacific	Beijing	Edit
M	11	L	Jack Dee	Asia & Pacific	Beijing	Edit
M	11	L	Ubaid Roman	Asia & Pacific	Beijing	Edit
M	6	L	Siddiq Khan	Asia & Pacific	Beijing	Edit

# Reporting

As well as dashboards, the system allows you to run reports. These reports are pre configured and represent what we believe to be the minimum requirement for a company. Reports writers or builders have been avoided as they create as much confusion in use as they give flexibility in what they can report on. Each company can change the look and feel of the product in line with their corporate identity and upload the company's logo to appear on each report run.

The screenshot shows a 'Risk Management' application. On the left, there is a table listing 13 risk entries. Each entry includes a checkbox, a Risk ID (e.g., 0001, 0002, ..., 0023), a Risk Title (e.g., Water Damage, Land movements, Car Crash, Major Fire, Data Breach, Bank Robbery, Delinquent Debt, Lee's Risk, Lee's Risk2, Building on Fire), and a Risk category (e.g., Assurance, Governance Supplier, Site Incidents, Category1, Financial, Category1, Category1, Category2, Site Incidents). A 'New Risk +' button and an 'Import Register' button are at the top of the table. On the right, a sidebar lists 26 report options under 'General Reports'. The reports are categorized by dimension: 1st Dimension Reports (GR001-GR003), 3rd Dimension Reports (GR004-GR006), Risk Owner league table (GR007-GR009), Risk Region league table (GR010-GR012), Risk Country league table (GR013-GR015), Practice Group league table (GR016-GR018), Department league table (GR019-GR021), Office risks (GR022-GR023), Region risks (GR024-GR025), and Practice Group risks (GR026).

Risk Management			New Risk +	Import Register	General Reports	Report Options
<input type="checkbox"/>	Risk ID	Risk Title	Risk	General Reports	GR001 - Risk league table by UTM	
<input type="checkbox"/>	0001	Water Damage	Assurance	1st Dimension Reports	GR001 - Risk league table by UTM	
<input type="checkbox"/>	0002	Land movements	Governance Supplier	1st Dimension Reports	GR002 - Risk league table by average UTM	
<input type="checkbox"/>	0003	Car Crash	Site Incidents	3rd Dimension Reports	GR003 - Risk league table by Gross UTM	
<input type="checkbox"/>	0004	Major Fire	Site Incidents		GR004 - Risk Category league table by average UTM	
<input type="checkbox"/>	0005	Data Breach	Category1		GR005 - Risk Category league table by Gross UTM	
<input type="checkbox"/>	0013	Bank Robbery	Financial		GR006 - Risk Owner league table by average UTM	
<input type="checkbox"/>	0014	Delinquent Debt	Financial		GR007 - Risk Owner league table by Gross UTM	
<input type="checkbox"/>	0020	Lee's Risk	Category1		GR008 - Risk Region league table by average UTM	
<input type="checkbox"/>	0022	Lee's Risk2	Category2		GR009 - Risk Region league table by Gross UTM	
<input type="checkbox"/>	0023	Building on Fire	Site Incidents		GR010 - Risk Country league table by average UTM	
Showing 1 to 10 of 13 entries					GR011 - Risk Country league table by Gross UTM	
					GR012 - Risk Office league table by Average UTM	
					GR013 - Risk Office league table by Gross UTM	
					GR014 - Practice Group league table by Average UTM	
					GR015 - Practice Group league table by Gross UTM	
					GR016 - Department league table by Average UTM	
					GR017 - Department league table by Gross UTM	
					GR018 - No of Risks by Category	
					GR019 - Uninsured Risks	
					GR020 - No of Risks By Department	
					GR021 - No of Risks by Practice Group	
					GR022 - No of Risks by Office	
					GR023 - No of Risks by Regions	
					GR024 - No of Risk Categories by Region	
					GR025 - No of Risk Categories by Offices	
					GR026 - No of Risk Categories by Practice Group	

As we are the software developers, what we offer is unique. Should you need a report that is not currently in the system, then for a modest charge we will write the report for you. A typical turnaround is between 2 and 7 days. This report will be available to everyone in the next release of the software in the hosted version. The reports are run as PDFs and are printable usually in two landscape pages, the first is the graphical representation and the second is a more extensive table of information.



# The Big C

The big question is what next? If this brochure has persuaded you to purchase the Mitigate Risk System because it is the best system available, then the next issue is where you want to host it? For some years, companies have been a little nervous about using cloud services, but we are seeing that this is rapidly changing. What we can assure you of, is the highest levels of security, and we are happy to deal with any questions you may have. All you need to do is to ask us.

If you decide to opt for an on-premise solution, it's likely to be a little more expensive because you will need an annual support contract. With the cloud version it is all built into the price. Both options use end-to-end encryption and only you will have the encryption key, so from a security aspect both are safe. From our viewpoint, however, we can service you better if the solution is hosted. But ultimately the decision is yours.



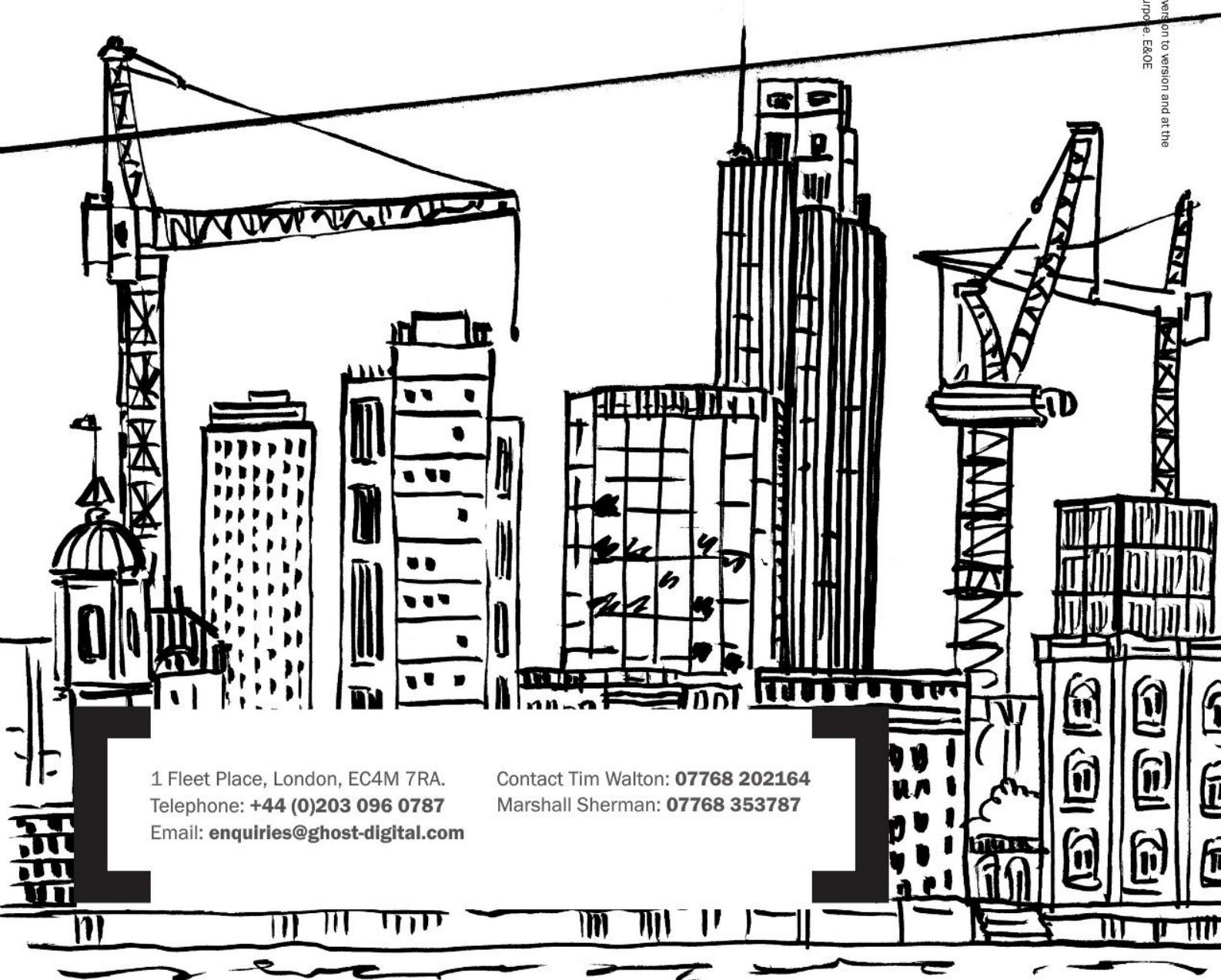
# Question

Software in the Cloud  
Or On-Premise?



# GD&D

The information contained in this document was correct at the time of going to press. The software is changing from version to version and at the time of purchase may have changed. It is the responsibility of the purchaser to make sure that any release is fit for purpose. E&OE



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