

PROJECT RISK MANAGER



Plan the Work, and Work the Plan

Project Risk Manager Software

A fundamental aspect of successfully managing a project is to have both the right understanding and the right tools to efficiently manage the risks which are inherent in every project. Project Risk Manager software application is designed to be as intuitive as possible, guiding users to accurately identify, quantify and mitigate each risk on their project.

Features

Multiple Installations, Secure Database

Each subscription to Project Risk Manager entitles you to download and install as many copies of the software on your local devices as needed, while the fully encrypted and secure database is maintained on our cloud hosted server. With each subscription you can store an unlimited number of projects, with an unlimited number of risks on each project. The only limitation is on the number of active users who are permitted to access the system. This is determined by the subscription you sign up for.

Multiple Users, Offline Working

The application is specifically tailored to allow multiple users to access their projects and risks simultaneously. User access rights are set by the System or Project Administrators who control which users have access to which projects and risks. Users may also work on their projects and risks while offline, as the system will automatically synchronise any changes made with the host database as soon as the user is back online. Risks may be copied from one project to another by any user, and may be printed or exported to Excel for wider application or distribution.

Intuitive Logic, Automatic Risk Ranking & Closure

Project Risk Manager software is designed to be as intuitive as possible, guiding the user to define each risk and identify each impact as accurately as possible. The application makes use of pre-defined impact categories and impact rank descriptions to help the user select and rank the most appropriate impacts for each risk. Risk status is determined by the application through automatic risk ranking and evaluating the status of each mitigation applied to the risk.

Public Risk Directory

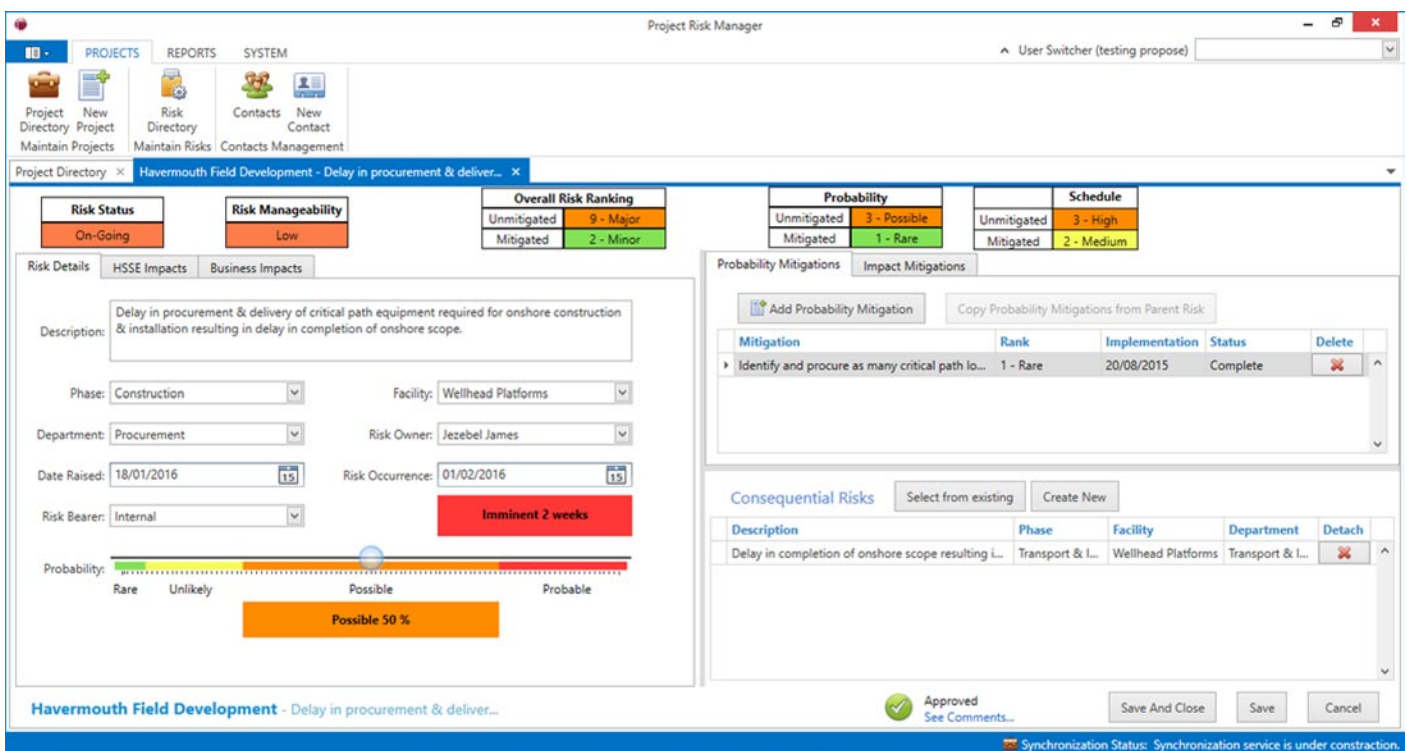
The application contains a Public Risk Directory, which allows all users to view and copy publicly shared risks to their own projects. Risks in the Public Directory may be filtered by a range of project specific criteria, including: Geographical Region, Industry Sector, Project Type, Duration, Phase, Facility, Budget and Department. Users may opt not to share their risks to the Public Risk Directory by either marking selected risks as “Private”, or they can mark entire projects as “Private”. No personal or company information is ever copied to the Public Risk Directory, and this information will always be protected on users’ local domains.

Smart Search & Filter

Risk registers are often very large and contain a broad range of data. This can make searching and filtering for specific risk information a cumbersome task when using static databases. Project Risk Manager applies not only a smart search form, which allows you to search for any numeric or text string in any field, but it also has a smart filter function which enables you to filter the risk directory for specific information across the entire range of data.

Consequential Risks

A key to effective project risk management is to be able to identify which risks are parent risks and which are consequential risks. This helps to avoid applying unnecessary mitigations to consequential risks where the parent risk mitigations already adequately treat the consequential risk probability and impacts. Project Risk Manager has built-in functionality which allows users to link parent and consequential risks, and copy mitigations from one to the other, thereby removing the need to apply separate mitigations to consequential risks where appropriate.

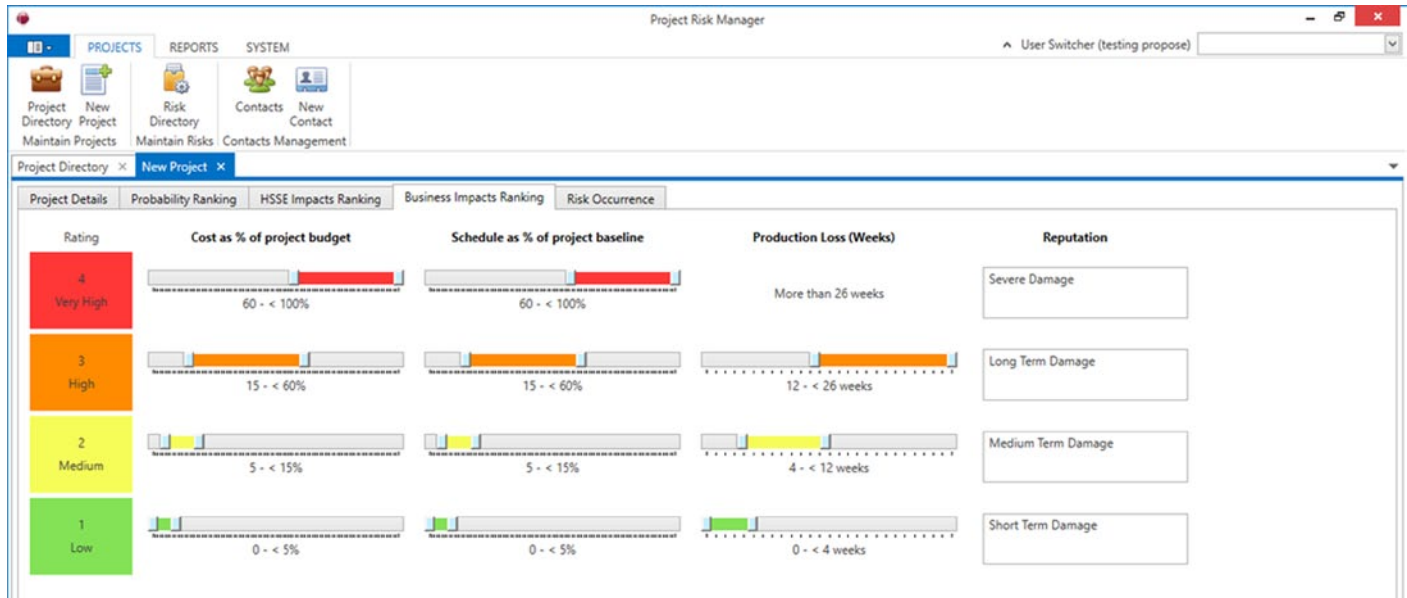


Automatic Risk Alerts

Users are automatically notified whenever new risks are assigned to them, and whenever a risk occurrence date or target mitigation date is drawing near. By sending automatic email alerts, this feature provides users with added assurance that whenever new risks are logged, risk occurrence dates established and target mitigation dates set, the assigned risk owners will always be aware of these events, even when they are not logged into the application.

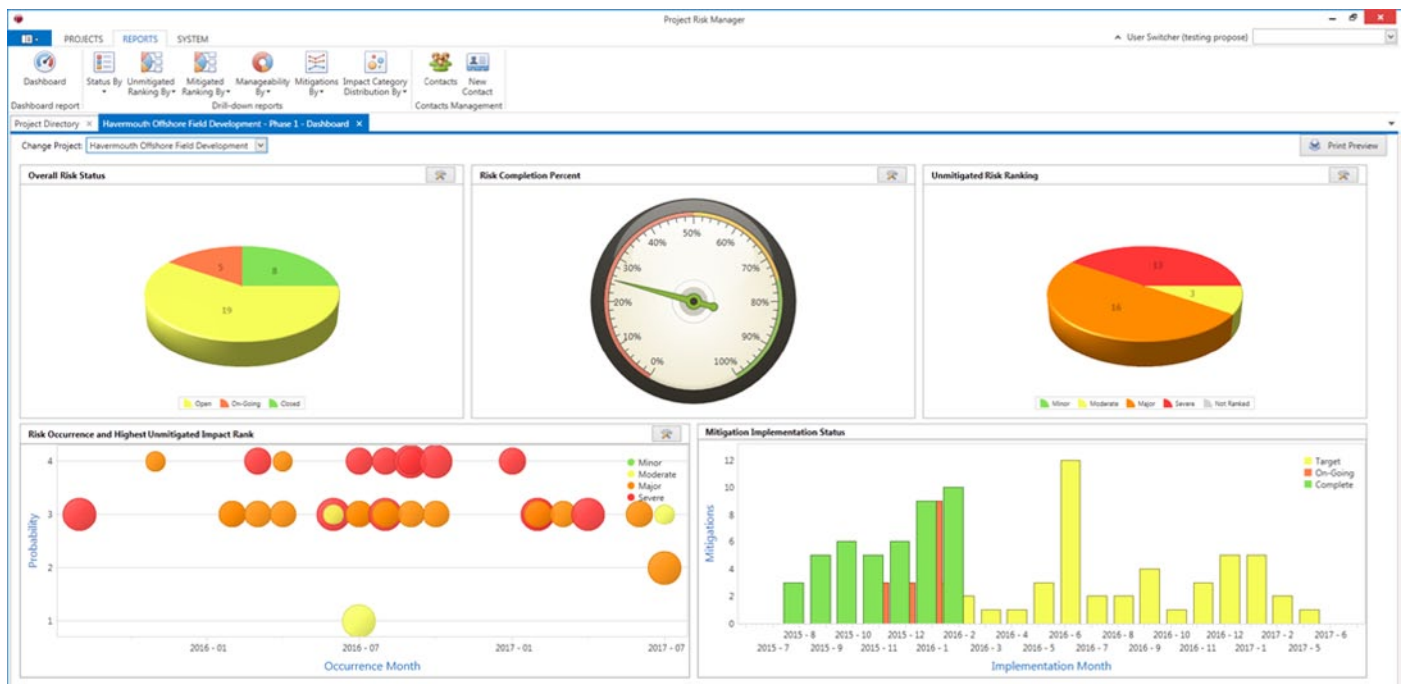
Customisable Parameters

Project Risk Manager is highly customisable. While certain parameters, such as the risk ranking and manageability rules, are pre-set by the system and not editable, the application comes pre-loaded with default values and definitions for all the system resources which are customisable. The System Administrator may set and define all global system parameters to cater for all projects, while Project Administrators and Risk Managers may customise the ranges and definitions of risk probability, impacts and occurrence timescale for each of their individual projects.



Detailed Reporting

The application provides detailed reporting at multiple levels, from printing and exporting entire project directories and risk registers, to running graphic drill-down reports for every risk element and each project resource. The dashboard reports give you an overview of the status of all risks on a project, and this content can be customised to display the information which is best suited for your reporting purposes.



Technical Details

Project Risk Manager software is based on ISO 31000:2009, “Risk Management - Principles and Guidelines” and ISO 31010:2009, “Risk Assessment Techniques”. It is also designed to be as intuitive as possible, guiding the user to accurately identify, quantify and mitigate each risk on their project.

We can provide custom built, in-house versions of the software on request, but our standard software package is a cloud hosted, client-server based application, meaning you never have to worry about losing data and you can assign as many users as permitted by your subscription, at four different access right levels, to access and update risks on your risk register. Here’s how it works:

1. Being cloud hosted, all your data is safely and securely stored in the cloud hosting facility. No one, apart from those users who you grant access rights to, can view or edit your data, and your data is continuously backed up on our cloud server, giving you peace of mind that it will never be lost. The application will also run offline, meaning users may continue to add or edit data on their local devices, even when they are not connected to the cloud. As soon as they are back online, their data will be synchronised with the cloud server and all changes will be automatically updated on both the server and their local devices.
2. As a client-server application, you will be able to assign multiple active users who can all work simultaneously on the application. Each active user may be assigned access rights at one of four security levels, these being:
 - o System Administrator - Who has full access rights to set up the application’s global system parameters, assign new system and project administrators, and may access all lower security levels.
 - o Project Administrator - Who has full access rights to all project data, to add new or edit existing projects and contacts, configure all project risk parameters, assign new risk managers and risk owners, and may access all lower security levels.
 - o Risk Manager - Who has full access rights only to those projects they have been assigned to, to edit these projects, add and approve new risks, assign new risk owners, and may access all lower security levels.
 - o Risk Owner - Who has full access rights only to those risks assigned to them, to edit and manage these risks through to closure, or add and submit new risks for approval.

In addition to the four active user access right levels, any number of inactive users may also be added with “Guest” access rights. This allows guests to view all projects and risk registers and run reports for information purposes, but they will not be able to add, edit or delete any data in the application.

Note: Users at all access rights levels may view and run reports on all projects.

The standard, cloud based software version is available to purchase on an annual licence subscription basis, meaning you never have to worry about software upgrades, bug fixes or new version releases. These will all be done automatically for you, ensuring that you always have the latest version available while being an active subscriber. Should you require a custom built, in-house version of the software, this can be provided on a fixed price basis, with an optional annual maintenance fee.