



PROFESSIONAL RISK MANAGEMENT TOOL RAMRISK

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RAMBOLL

Bright ideas. Sustainable change.



INTRODUCING RAMRISK

The purpose of risk management is to handle uncertainties by reducing threats and promoting opportunities.

RamRisk is a web-based solution specifically designed to do this in a timely manner.

This is crucial for any organisation and essential for the successful outcome of all projects. RamRisk complies fully with ISO 31000 – 'Risk management – Principles and guidelines.'

The user-friendly interface enables all team members to describe, categorise, evaluate and handle the risks of your projects or organisation.

RamRisk makes it easier to collaborate on risk and helps to put risk on the agenda. RamRisk is accessible 24/7 from any browser on your PC or mobile device.

Risk management to suit your needs

The core functionality of RamRisk includes a risk register with descriptions of risks, causes and effects. Risk evaluations are performed with just a single click, and the necessary steps to mitigate the risk can be described and planned.

The full benefit of RamRisk is achieved through a variety of additional functionalities.

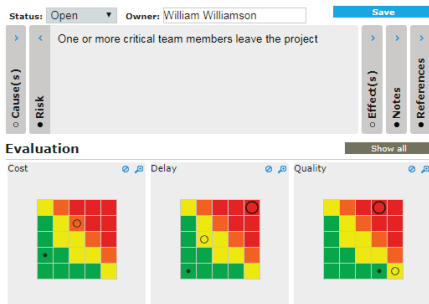
You can categorise, search and filter the risk lists to get the overview that meets your specific needs. Userdefined reports provide risk lists, risk matrices, various statistics and a lot more. Providing comments on risks online gives you a way to share your observations or suggestions with other members of the team.

Moreover, you can assign ownership and deadlines to tasks and even let RamRisk send you email updates and friendly reminders.

Secure and based on years of experience

The development of RamRisk is based on Ramboll's many years of experience with project and enterprise risk management. The system is developed, hosted and maintained by Ramboll.

Data communication is secured through encryption, and loss of data is prevented by mirrored storage, redundant systems and external backups. No acquisition, installation and maintenance of hardware or software is needed.



Risk identification and evaluation

Full logging ensures traceability

Collaborate online 24/7

RamRisk is an online tool that is accessible 24/7 through your preferred internet browser. This enables you to access and handle your risks no matter where you are and when you need it.

RamRisk provides many ways of working with the risk register and supports active involvement in the risk management process through an intuitive and user-friendly interface. Complete and up-to-date information is available to all users. They can, for example, contribute by re-evaluating risk levels, adding more controls to mitigate the risk and making comments on various items. Also, each user can work with specific lists of responsibilities that need to be carried out. Comprehensive search and filter functions easily locate relevant risks, making the risk follow-up process run smoothly.

Integration made easy

A web-service based API is available. This allows full flexibility for advanced reporting and gives you the capability to integrate RamRisk with other applications. Furthermore, risk and control lists can be easily exported to Excel if needed.

Full traceability

All changes to the risk register are logged with details of the change: pre- and post-change values, time of the change and user identification. Descriptive comments can be assigned to each log entry enabling full transparency and documented traceability.

Advanced search and filtering capabilities provide easy access to relevant log entries for each individual risk as well as for the entire project. You no longer need to speculate about why a risk is closed or what the overall risk level was two months ago. All the answers are in the log.

Flexible setup of projects

As project administrator you can easily set up projects. You can start from scratch and use the intuitive user interface to set up categories and tags as well as risk and opportunity matrices – or you can simply use a previously created project as template. With RamRisk you are free to choose size, colour and definition of probability and consequence classes for matrices for different risk targets. Also, you can easily add users to a project. Simply type in the name and email and the user will be ready to login.



Customised reports

Projects



Setup of cross project statistics

Customised reports

You can use the reporting module to easily set up reports with sorted and filtered risk lists, charts and graphs. Include statistics of the status and history of your risk management process. Automatic logging of all changes allows you to create reports showing risk information and trends for any given moment in the past. Customised templates can be saved, edited and shared with the rest of the team. Reports are generated in Word, making it easy to add text and change the layout according to your needs.

Confidentiality

Sometimes people from different organisations need to collaborate on the same project (e.g. clients and contractors). Some risks may contain confidential information, and should not be visible to all project members. Confidentiality is easily set up in RamRisk by organising users into groups. Risks and related controls and actions can then be set so that access is restricted to selected groups of users.

Cross project statistics

RamRisk gives you a full graphical overview of statistics about your risk management process. This allows you to identify issues and drill directly into the specific details to view and update information. Use the overview to control your risk management process for a single project, a group of projects or all the projects across your organisation. The overview allows you to easily verify if your process is running properly and to identify the areas that expose the highest risks.

RamRisk can be configured to send email notifications for each project and user, and you can choose the frequency of received emails from daily to every third month. These personal mail notifications contain information about changes made to risks, controls and actions for which you have a responsibility. RamRisk can also be set up to send mail notifications with information on upcoming deadlines for controls and actions. This helps you and your organisation to stay on top of the risk management process.



WHAT OUR CLIENTS SAY

” RamRisk helps us simplify the complexities of risk into something tangible and manageable. ”

- Eva Arler, Projektleder, HOFOR, Greater Copenhagen Utility

” One of the most important reasons for choosing RamRisk is that it is a web-based solution, where our employees can access the system no matter where they are – as long as they have access to an internet connection. Furthermore, RamRisk is easy to understand and use – which is important for a tool to support our processes. In this relation, it is of great importance that people can see the value of their contributions. In Metroselskabet we report the company’s risks every third month based on contributions from all departments – RamRisk helps us to ensure that there is a continuous risk identification process – which makes the reporting easier and means that we are not only relying on the quarterly reporting.”

- Rolf Ehlert Carstensen, Risk Manager, Metroselskabet (Copenhagen Metro)

”In HOFOR, we have numerous large and complex projects, where it is important to control risks, since they can incur large costs and delays. RamRisk helps us simplify the complexities of risk into something tangible and manageable, which makes the process easy to implement by means of concrete actions. RamRisk is an easy-to-use project risk management tool that allows all risk-related issues to be collected in one place and ensures that people always work with updated data. This makes the process less timeconsuming, and supports our slogan “Green, Safe and Cheapest”; “Safe” because RamRisk enables us to handle all safety-related risks and “cheapest” because the risk management process is done in the most cost-effective way.”

- Eva Arler, Project Manager, HOFOR

”The larger the project, the bigger the uncertainty and the more there is a need for a clear overview of the project’s risks. In the Danish Road Directorate, we use RamRisk in the risk management process on all of our large construction projects; such as the new Storstroms Bridge and in the demolition process of the old bridge. In the project we have experienced that some risks were much bigger than we first expected. RamRisk helps us get an overview, so that risks are identified and incorporated into the project planning and management. The tool has traceability such that we can always see how risks develop and get an overview of where we need to pay most attention.”

- Trine Veicherts, Risk Manager, Vejdirektoratet (Danish Road Directorate)

RISK SERVICES

Ramboll is the leading provider of risk analysis consultancy in Denmark and provides risk management services for projects all over Europe. Our references cover a broad range of activities from specialised advanced risk analysis to the development and implementation of overall risk management systems.

Risk management and risk assessment serve as systematic approaches for managing risks throughout a project or for organisations. This puts issues associated with risk on the agenda throughout the organisation. Furthermore, the risk management approach highlights the risk to the management and clearly identifies who is taking what risk. If the risk is not acceptable, risk management allows you to establish plans for reducing the risk. We have extensive experience in facilitating risk identification workshops and reporting on the outcome using e.g. risk matrix presentations that focus on ranked lists of critical risks and plans for deducing these risks.

Ramboll also offers a systematic day-to-day follow-up of the identified risks by reviewing and updating risks and associated measures.



Experience from numerous projects

Ramboll has been responsible for the risk management processes on numerous projects including the Copenhagen Metro, the Danish national rail signalling programme, the Fehmarn Belt tunnel, the Øresund Link, ØRSTED offshore wind farms and the new University Hospital in Aarhus. Furthermore, our risk management approach has been used on cross project levels, for example, by the Danish Road Directorate and at enterprise level for Orkla ASA in Norway.

RamRisk is a central part of our risk management process.

A photograph of a modern building interior, likely a train station or airport terminal. The scene is viewed through a glass railing with vertical metal bars. In the background, a large, round, analog clock is mounted on a wall. The clock face is white with black numerals and hands. The building's architecture features dark, vertical structural elements and a high ceiling with recessed lighting. The overall atmosphere is clean and contemporary.

ABOUT RAMBOLL

Ramboll is a leading engineering, design and consultancy company employing 15,500 experts in the Nordics, North America, the UK, Continental Europe, Middle East and India, supplemented by a significant representation in Asia, Australia, South America and Sub-Saharan Africa. We constantly strive to achieve inspiring and exacting solutions that make a genuine difference to our clients, end-users and society as a whole.

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