



DIGITAL SOLUTIONS

SYNERGI™ LIFE

Risk Management Module

Identify, manage and control risk in real time

Risk Management in life is about making the right decisions. Synergi Life provides your organisation with an easy to use web-based tool that improves the efficiency of risk management. This tool increases your capabilities of identifying, managing and controlling risk in real time.

Scaleability

As the complexity and quantity of risk information grows, the need for efficient ways of structuring the risk picture becomes critical. The Risk Management module provides a web-based tool that enables linkage between risks, actions and incidents, automated e-mail notifications, simultaneous data entry, customisable statistical outputs and reports, secure role based access rights and tracking of audit history.

Flexibility is key

As your organisation grows and becomes more mature within risk management, Synergi Life will support you. Organisations can start at a low level of complexity and bring the system gradually up to a high level. Customers build on their own best practices and processes that work well. There is no need to compromise systems that are successful. The Risk Management module is based on the principle that it's people who make systems work. Our software is designed to support them.

“The Risk Management module in Synergi Life is very easy to use and has a high level of flexibility”

Dr. Huberta Kulmhofer, Corporate Project Risk Manager, Corporate Project Management, OMV Aktiengesellschaft

Visualize your risk picture

Since the first version of the Risk Management module was established 20 years ago we have continuously developed the software in close collaboration with our clients to meet the growing demand for scaleable and flexible ways of structuring, understanding and reporting the risk picture.

We have learned that the tool must allow for different ways of following up risk depending on the activities and reporting requirements in the different areas within an organisation. A vital part of this is the ability to aggregate, analyse and visualise the value of the efforts invested in risk management.

The Risk Management module supports visualisation and analysis in several dimensions:

- Structured risk break down pictures in multiple dimensions including organisation, assets, project phases, deliverables, technical areas, geographical locations etc.
- Statistics on risk, barriers, controls and actions
- Aggregate and visualise risk picture using graphs
- Distinguish how you follow up risks based on the risk type, including business risk, project risk, QHSE risk, operational risk

Interactive bow ties linked to your risk register:

- Direct connection between risk register, barrier management and elements in the Bow Tie
- Structure and visualise chain of events by linking chain of causes, critical events and chain of consequences
- For causes and consequences show barrier’s effectiveness and visualise status through traffic lights
- Identify robustness and level of control through barriers with underlying barrier elements or decay factors

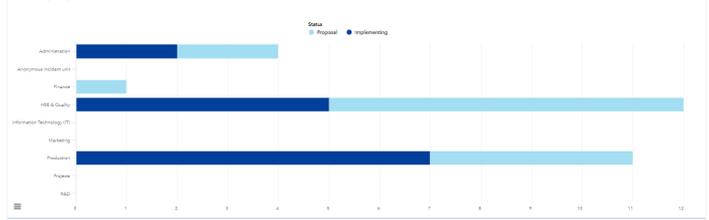
Used worldwide

Synergi Life’s Risk Management module is a web-based tool used by organisations worldwide, including multi-national companies and public sector organisations. The flexibility and scaleability of the tool has been proved through use both in enterprise-wide risk management as well as small to very large projects. Client industries include oil and gas, utilities, hydropower, finance, telecom and transportation.

TOP 10 BENEFITS OF SYNERGI LIFE - RISK MANAGEMENT MODULE

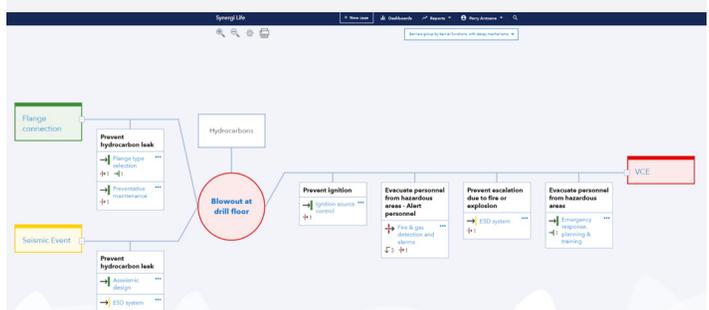
- Make decisions in real time based on live reporting of risk information
- Analyse risk with direct access to underlying causes
- Know your risk exposure by aggregating risk through the organisation hierarchy
- Perform advanced analyses using statistical outputs and customised role-based reports
- Generate traceability records of connections between risks, incidents and actions
- Track costs and effects of mitigating actions
- Share important changes instantly using Synergi Life’s tailored automated e-mail notifications
- Use effective dashboard views and KPI reports to support the most efficient risk management
- Control information flow with secure role-based access rights
- Use automated audit history for traceability and accountability

Risk mitigating actions overdue



Risk area	Risk area - residual	Title	Responsible unit	Status	Case no.	Action no.	Action category	Responsible unit	Status
Critical area	Critical area	Falls	Production	Processing	2644	1	Reduce	HSE & Quality	Implementing
Critical area	Serious area	A risk of falling in cables	HSE & Quality - Quality	Processing	2635	1	Share	Production	Implementing
Critical area	Serious area	Climate change concerns	HSE & Quality	Processing	2652	1	Reduce	HSE & Quality	Implementing
Critical area	Serious area	Health, safety and environmental risks	HSE & Quality	Processing	2637	1	Reduce	HSE & Quality	Implementing
Critical area	Serious area	Heavy Construction Equipment	Production	Processing	2647	1	Avoid	Production	Implementing
Critical area	Serious area	Increased interest rate	Administration	Processing	2358	1	Share	Administration	Proposal
Critical area	Serious area	Risk of downtime due to lack of maintenance	Projects - Exploration - Area North	Processing	2636	1	Reduce	Maintenance	Implementing
Critical area	Serious area	Risk of downtime due to lack of maintenance	Projects - Exploration - Area North	Processing	2636	2	Reduce	Maintenance	Proposal

Overview of all your most critical risks and actions



The Bow Tie visualizes the relation between your risks, barriers and your most critical events.