

EasyRisk Manager

The tool for risk management

Consistent risk management is increasingly recognised as a key element in good corporate governance. EasyRisk Manager is an efficient and easy-to-use tool to support your risk management activities and provides excellent management decision support.

WITH EASY RISK MANAGER YOU GET:

- A multi-user WEB application for registering and tracking of all risks, actions and incidents.
- Multiple views of the current status
- Statistics showing the development of risks and actions over time
- A role based view to risks, actions, issues and incidents
- Per user access control
- A report generator for customising reports to each users needs
- A risk management system that is configured in accordance with ISO/IEC 31000
- Standard and Extended versions, differentiated by the number of logins and functionality
- Special configured versions for Information Security Management based on ISO/IEC 27001 and SOX

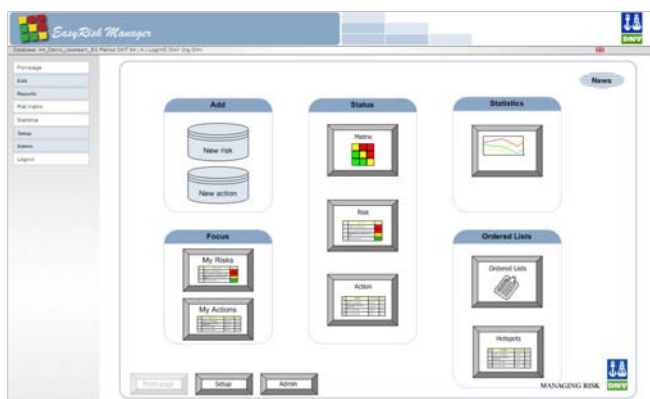


Fig 1. Typical front page displaying shortcuts

ID	Name	Descriptions	Status	Responsible	Organization	Before actions	After actions
0020	Unspecified amount of carry over	The carry over work from the mobile contractors to...	Active	Vladimir Romanov	Semi-sub Contractor	CRITICAL	CRITICAL
0021	Delay in the supply of pipeline to...	The type of pipeline specified as...	Active	Jenny Pedersen	Pipeline Contractor	CRITICAL	CRITICAL
0022	Delay in the completion of the...	The living quarters are delayed...	Active	Giles Perrenson	Living Quarters Contractor	CRITICAL	CRITICAL
0023	National elections going near to...	The chosen contractor African...	Active	Susan Small	EPCC Contractor	CRITICAL	CRITICAL
0024	Unavailability of EPCC Contractor to...	Large and complex project...	Active	Susan Small	EPCC Contractor	CRITICAL	CRITICAL
0025	Unavailability of heavy lift vessel...	Delay due to no meeting...	Active	Jenny Pedersen	UPL Contractor	CRITICAL	CRITICAL
0026	Delay in transporting fuel to the...	The transportation of the fuel to...	Active	Jenny Pedersen	UPL Contractor	CRITICAL	CRITICAL
0027	Unavailability of heavy lift vessel...	The UPL Contractor has never...	Proposed	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0028	Unavailability of a subsea crane...	The crane has a large order...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0029	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0030	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0031	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0032	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0033	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0034	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0035	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0036	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0037	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0038	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0039	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0040	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0041	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0042	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0043	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0044	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0045	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0046	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0047	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0048	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0049	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL
0050	Unavailability of heavy lift vessel...	Only a few heavy lift vessels...	Active	Giles Perrenson	UPL Contractor	CRITICAL	CRITICAL

Fig. 2. Overview of risks indicating risk level (red = critical, yellow = significant, green = negligible).

A DATABASE APPLICATION FOR REGISTERING AND TRACKING RISKS, ACTIONS, ISSUES AND INCIDENTS

- Registration and maintenance of event oriented risks.
- For each risk, assignment of probability and consequence against one or more goals.
- Registration and management of risk reducing actions, and the relation between actions and risks.
- Registration of incidents that may be associated to risks or actions.
- Support for handling hierarchic organisational and categorisation structures
- Event-based e-mail reminder to relevant roles.
- Action-tracking functionality
- KPI tracking, monitors and report on usage of the risk register
- Up and download of Microsoft excel sheets (structure dependant) to risk, action, issues, incidents, personnel and organization. Download of word files.

MULTIPLE VIEWS OF THE CURRENT RISK STATUS

- Presentation of risk matrices and lists of prioritised risks for the entire or a part of the organisation or related to a selection of risks (eg Hot Spots).
- Different views of the risk status, according to stakeholders, systems or other criteria.
- Alternative (e.g. 5x5) risk matrices selectable with the possibility to alter the colouring schemes used in the matrices.



Fig. 3. Risk matrices showing risks affecting two different objectives

STATISTICS SHOWING THE DEVELOPMENT OF RISKS AND ACTIONS OVER TIME

- EasyRisk Manager invokes a “period” mechanism (week, month, etc.) that facilitates the statistical presentation according to the organisation’s needs.
- Full history and traceability of risks and actions.
- Multiple graphical views of the risk and action situation and development

MULTI-USER WEB BASED SYSTEM WITH ACCESS CONTROL

- Access control and administration of users with possibility of AD integration in local installations.
- A consistent easy-to-use interface, with the possibility to adapt the menus for individual settings
- Help facility
- The general functionality of the net browser can be utilised, e.g. changing

the size of the text, full screen, printout, navigation between screens, etc.

- The screen layouts may be adapted to the requirements of the organisational unit, contents vice, using company logo, native language, etc.
- The option to run several databases on the same system, e.g. one for business risks and one for HSE hazards.

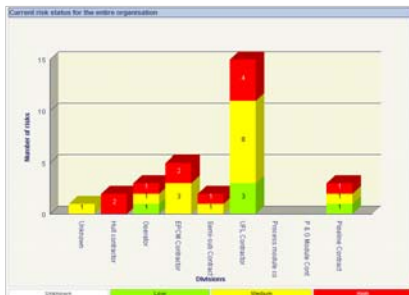


Fig 4. Distribution of risks per organisational units.

REPORT GENERATOR

- Report generation tailored to individual preferences
- Filtering options on several different criteria (e.g. status, organisation, and role)
- Support for export to rtf and xls format
- Possible to sort risks and actions according to a number of parameters



Fig. 5. Statistics showing trends in the risk status

ISMS VERSION*

- Incidents reporting with link to risk register.
- Tracking of incidents.
- Asset register
- ISO/IEC 27001 control objectives and controls
- Statement of applicability (SOA)

TECHNICAL SPECIFICATIONS

- Database: Microsoft Microsoft SQL Server or Microsoft Access 2000 for smaller installations, on special request: ORACLE or mySQL.
- Microsoft Windows platform – Perlscript: ActivePerl 5.8 onwards. On special request: Linux platform – Perl 5.8.
- Statistics: Implemented by means of Perlscript that uses Java applets for presentation.
- WebBrowser: Microsoft Internet Explorer version 5.5 onwards. Firefox 1.5 onwards Netscape Mozilla, Some visualisation components use Java applets and Flash
- Webserver: Can use any webserver that can handle Perl (Microsoft Internet Information server, Apache servers).
- Server hardware requirements: 1 GB RAM, 1 GHz processor, 100 MB disk space (+ data).

EXPERIENCE

DNV has extensive experience in providing risk management services to the industries like e.g. maritime and offshore, oil and gas, defence, transportation, process, banking, information technology and telecommunication.

EasyRisk Manager is an integral part of the services that DNV provides regarding risk management.

EasyRisk Manager has been implemented for whole companies, for parts of organisations, for individual projects and groups of projects.

This information sheet applies to the following EasyRisk Manager Versions: 3.2 (2006), 3.2.1 (2006), 3.3 (2007), 3.3p (2009)

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