Enterprise Risk Management

Use ERM to bring together scattered GRC efforts

Modulo's solution for Enterprise Risk Management (ERM) allows organizations to focus efforts on the risks most relevant to business objectives. Using the ERM module, customers align the sometimes-competing efforts of security, risk, and compliance management with the business objectives outlined by management. In addition to any features available for ERM, customers can leverage all of the features and functionalities of Modulo's powerful Governance, Risk, and Compliance (GRC) software.

Cost Vs. Risk

Opportunities to accept or create an exception.

Should be evaluated carefully.

High Cost, Low Risk

High Cost, High Risk

Mitigation Costs $

Low Cost, Low Risk

Low Cost, High Risk

High priority on the treatment.

Opportunities for remediation and reduction of overall risk.

Risk Score

Report risks by urgency and cost

Are you ready for ERM?

Has management asked you to highlight the key risks to the business, perhaps by relevance, impact, or even by cost? Does the board look perplexed when you discuss the priorities of vulnerability patches or configuration management? Has a consulting firm or audit team outlined long-term business objectives that apply to or could be solved by your GRC efforts? Do you need evidence to support additional spending on information security management resources?

If you answered yes to any of these questions, you're ready for ERM! Your day-to-day might revolve around control checklists, security threats, and application configuration, but management and shareholders want to know what these risks mean in business terms. Join the ranks of satisfied Modulo customers using our solutions to automate GRC assessments and mitigate high priority risks with efficiency.

How Modulo can help

Our ERM solution leverages two powerful features to support ERM: 1) the risk matrix and 2) the loss database. The risk matrix allows you to map business controls with technical controls, compliance requirements, and policies. The loss database incorporates findings from compliance projects, risk assessments, and incident reports so you can monitor risk trends and be alerted of major problems.

All the features available in Modulo's GRC platform, including out-of-the-box reports and dashboards, automation rules, surveys, and mobile apps, are available to you for ERM. Our GRC platform and ERM module work seamlessly to reduce time spent analyzing risk, compliance, and security findings so you can focus on what matters: eliminating low-cost, high-priority risks and reporting higher-cost issues to management.

Read more about the details of the ERM module's key functionalities on the reverse.

"Modulo's software solution helps manage complex and dynamic dependencies of IT resources to support critical system availability and confidentiality."

- CISO
Regional Bank

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Key functionalities of our ERM module

Customers using our ERM module benefit from all of features and functionalities in our core, user-friendly GRC platform. In addition to deploying assessments in mobile apps and in online surveys, mapping and monitoring risk management efforts, and reporting GRC results in dashboards, maps, and data-sheets, ERM customers benefit from:

• A friendly GUI that encourages participation in email surveys, incident reporting, and exception management

• Risk register with a separate library of enterprise-level controls, with the ability to import IT and Risk controls as well as your own business controls

• Risk matrix, which can be viewed as a heat map or trend for monitoring and reporting inherent risk using both quantitative metrics and related qualitative metrics

• Out-of-the-box risk catalog with risks pre-defined by type and category; the catalog also supports uploading custom catalogs from spreadsheets

• The ability to map the risk catalog to controls, which pulls from a list of all ERM controls and allows you to map one to many and calculate the financial impact of the risk

• A loss database to leverage entries in workflow – incident management and risk remediation – to monitor for particular risks and set alerts for risk thresholds, and report on unacceptable levels of risk

• Out-of-the-box dashboards to report enterprise risk management efforts at a high level or with detailed granularity
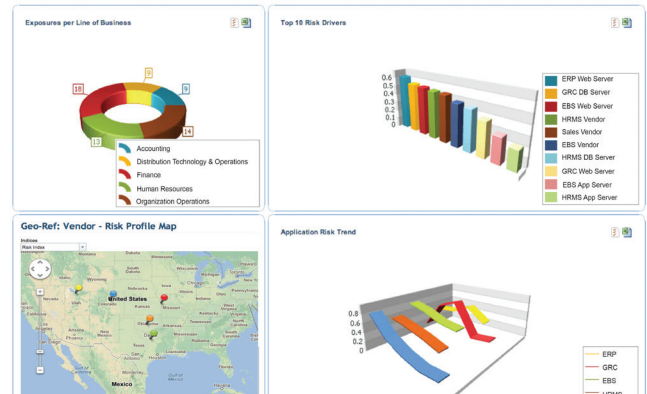
The perfect CIO dashboard: Risk by status, risk by department, risk by location, and risk trend (clockwise from the top left corner).

About our award-winning software

Modulo Risk Manager™ is designed for scalability and ease-of-use so our customers can focus on what matters most: reducing risk and building better governance. Our software is deployed in the cloud and can be accessed on most web browsers and on mobile apps for iPhone and Android. Customers leverage Risk Manager for commercial GRC programs including technology, enterprise, and vendor risk management, as well as for Smart Government solutions including continuous monitoring and major event risk management. Our software has earned the coveted "5-Stars" from SC Magazine labs for three consecutive years, won the SC Magazine 2012 Innovator-of-the-Year award, and received the GRC 2013 Value Award from GRC 20/20.

Use the **risk matrix** to determine "inherent impact" and "inherent probability".

About Modulo

Modulo is the leading global provider of GRC and Smart Government solutions. Over 1,000 customers globally leverage Modulo to monitor IT risk through automated workflow; report compliance against industry regulations, standards, and policies; prioritize operational risk through analytics and consistent business metrics; secure cloud environments; identify and remediate the most critical vulnerabilities; and much more. Modulo is the first company in the world to obtain ISO 27001 certification – the international standard for the governance of information security management systems – which guides Modulo's product development and proven risk reduction lifecycle methodology. Modulo continues to actively lead the creation and definition of International Standards in the GRC space.