



# Governance, Risk and Compliance: The MEGA GRC Suite

## TAKE CONTROL OF YOUR ORGANIZATION... AND YOUR FUTURE

Confronted with multiple challenges in a changing environment and subject to a growing number of internal and external regulations, an enterprise must take control of its business and its future.

This means fully understanding and monitoring all company operations, in an optimal manner, while minimizing the cost. Finding a sustainable balance between implementing controls and accepting a reasonable level of risk is the key to success.

This strategy implies raising the level of awareness about enterprise risk management within the organization.

**With MEGA GRC Suite, risk and compliance management is centralized, while accountability is distributed to the appropriate stakeholders, thus establishing a powerful communication tool for corporate governance.**

## Enterprise Benefits

- **Adapt the solution to your own approach and organization**, not the other way around: The MEGA GRC Suite is based on powerful and flexible software technology that can adapt to any methodology or be customized to your specific needs.
- **Communicate and share** risk management policies and internal audit procedures with all stakeholders, by automatically sending relevant and up-to-date enterprise risk management and control information, and ensuring secure and role-based access rights.
- **Streamline regulatory compliance**, while ensuring its maintenance over time, thanks to a powerful series of tools, adapted to each regulation. Ensure the consistent management of controls, eliminating redundancies and reducing costs across compliance projects.
- **Improve performance** at the operational level, through the implementation of preventive and corrective action plans, to support enterprise risk and quality management.
- **Integrate risk management into a larger corporate governance project**, because the MEGA GRC Suite is part of a global Enterprise Architecture environment, which enables the consistent management of risks, from the Business perspective to the IT infrastructure.

The MEGA GRC (Governance, Risk and Compliance) Suite associates a set of complementary tools based on a common platform to implement efficient corporate governance, including operational risk management and internal audit.



## THE MEGA GRC SUITE: A POWERFUL PLATFORM

The MEGA GRC Suite is based on a powerful Repository-based, open and scalable platform.

You capture and consolidate risk and control information in a centralized database that can serve all users involved in the management of operational risk and compliance issues. You describe, organize and communicate compliance plans at local, departmental and/or enterprise-wide levels. You evaluate risks and measure the efficiency of control systems deployed in the enterprise.

Risk managers, business managers, internal auditors, board members and all stakeholders can share your enterprise risk management information.

- **A standard and scalable architecture** ensures the rapid deployment of the solution in your organization according to your distribution requirements, without any constraints or size limits. Built on open standards, the MEGA GRC Suite is composed of a web client and a back-end relational database, including standard APIs to exchange data with other systems if necessary. The web-based architecture ensures that the solution can be accessed anywhere, anytime.
- **A flexible data model** allows you to integrate your own concepts or vocabulary, to describe the way your organization runs and to implement your own company risk management processes. The solution does not imply a predefined approach but is open to support your own policies. You can customize the user interface according to your corporate communication standards without external consulting or costly software development.
- **The multi-language capability** allows all stakeholders to participate in their native language.
- **Secure access control** ensures the appropriate communication about risks at any level within your organization; you can define as many roles and user profiles as necessary, and manage access rights and signature delegation according to your organizational reporting structures.
- **Confidentiality** is implemented to create transparent but controlled communication within your organization.
- **Full traceability and record history** guarantees the control and storage of your risk and audit information over time. Easy access to recorded data ensures the retrieval of any contextual environment at any time. You can look at a history of events, over time and in context, to acquire a comprehensive audit trail.
- **A dynamic workflow**, integrated with your internal messaging system, sets up user alerts via email with a signature process and delegation management. Operational risk managers or approvers can set the appropriate processes and escalation paths for key activities, such as loss event confirmation, risk and/or control assessment, or periodic certification of control test results. You can automate all aspects of your risk approach within one dynamic tool.
- **A powerful search engine** allows for queries on multiple fields. Search filters can be saved locally or globally for enterprise or group usage.
- **Flexible reporting tools** give everyone in the enterprise a role-based vision of risk and control management policy and mitigation procedures. Dynamic reports are produced automatically on user demand. You can use the generic reports available with the MEGA GRC Suite or create custom reports to adapt to your own needs. You provide internal or external auditors with up-to-date, searchable compliance data that is filtered according to the context. Executives benefit from a complete decision-making tool that integrates dynamic risk indicator dashboards and summary reports to monitor real-time activity.
- **A set of libraries** provides you with up-to-date information about risk and control standards and regulations, such as Basel II risk types. These libraries include a set of specialized report and questionnaire templates to adapt the solution to specific risk and compliance needs.

## THE MEGA GRC SUITE: A FLEXIBLE SOLUTION

The MEGA GRC Suite is a set of 5 modules that may be used independently or together, depending on your short-term or long-term requirements.



All tools are integrated into the same platform to share a powerful workgroup environment, allowing you to reuse common features, including workflow management, user profile management, and alert management.

Two technical modules ensure the full customization of the environment.

- With the **Studio**, all users can easily customize the environment, from the user interface, to risk data naming conventions, to validation processes and reports. Expert users can define their own methodology: data and processes can be adapted to fit with your own approach.
- The **Reporting** module provides web-based customized reports and portals. You can define indicators and dashboards according to your needs. Generated Reports contain sorted and filtered information for any reporting objectives.

Modules	Benefits
<b>Control and Risk Mapping</b> <ul style="list-style-type: none"> <li>&gt; Internal Environment Mapping to centralize the description of your organization units, business functions and process hierarchy, geographic distribution, etc.</li> <li>&gt; Risk Mapping based on your own risk classification with risk type definitions, geographical risk maps, risk factors and KRI.</li> <li>&gt; Control Mapping including classification of control types, requirements and objectives according to COSO criteria, responsibilities, and KCI.</li> </ul>	Coordinate your organization's resources and your risk analysis to better plan your risk and compliance projects and manage their costs.
<b>Assessment</b> <ul style="list-style-type: none"> <li>&gt; Pre-defined questionnaires to assess key risks and to evaluate the quality of the controls.</li> <li>&gt; A questionnaire builder to create fully customized questionnaires.</li> <li>&gt; A complete assessment validation and workflow.</li> <li>&gt; Customizable scoring.</li> </ul>	Increase the efficiency of your internal control systems and the accuracy of your risk identification with a Risk and Control Self-Assessment process.
<b>Action Plans</b> <ul style="list-style-type: none"> <li>&gt; A workflow for each action in the Action Plan with task assignments and automatic email notifications.</li> <li>&gt; Dashboards and reports with customizable information display.</li> </ul>	Set up improvement strategies with both reactive and proactive measures based on an analysis of your company's situation with respect to risks.
<b>Loss Data Collection</b> <ul style="list-style-type: none"> <li>&gt; The full event life cycle is managed from the initial incident statement to the loss quotation and validation, with an escalation process and validation workflow.</li> <li>&gt; Customizable quantification rules to calculate the value of the loss(es) associated to the event</li> <li>&gt; Multicurrency management, with the integration of exchange rates and currency tables.</li> </ul>	Track loss incidents and determine root causes with an event database that can be used to improve risk and control strategies with increasing accuracy.
<b>Quantitative Analysis</b> <ul style="list-style-type: none"> <li>&gt; An engine that supports a wide range of calculation options and distribution model parameters based on business expert assessment or statistical distribution.</li> <li>&gt; Detailed profit/loss curves and surfaces, sensitivity analysis (including Greeks), delta normal VaR, (MonteCarlo), current exposure, potential exposure.</li> <li>&gt; Scenario analysis based on expert assessment for severe losses.</li> </ul>	Analyze and quantify your risk data in order to benefit from predictive simulations and take full control of your Capital at Risk calculation.

## User benefits

> **RISK MANAGERS** share a common risk management policy involving all stakeholders while building a complete and effective picture of risks within their organization; they implement top-down and bottom-up risk management approaches according to their needs.

> **RISK MANAGERS IN FINANCIAL ORGANIZATIONS** reduce the cost of Basel II compliance requirements, and take advantage of a powerful engine to calculate a reliable result for capital at risk.

> **INTERNAL CONTROL MANAGERS** meet Sarbanes-Oxley requirements and conform to multiple sets of regulations (Bill 198 in Canada, LSF in France, etc.) seamlessly by focusing on aggregating common control features and managing their control systems from a central repository. They document oversight information with targeted action plans, according to the COSO 2 reference framework.

The standardized user interface allows for easy adoption of the solution across the organization. Business and “non-technical” users can quickly access relevant information and search for documents to provide their management with appropriate reports.

The MEGA GRC Suite’s centralized database ensures the reuse of risk management information at the enterprise level.

## A COMPLETE OFFER FOR CORPORATE GOVERNANCE

MEGA is one of the only solution providers that encompass all dimensions of Governance, Risk, Compliance and Enterprise Architecture, from strategy and business modeling to IT systems analysis and data modeling, and more.

With the **MEGA GRC Suite**, you can describe, organize and communicate compliance plans at the enterprise level. You can evaluate risks and measure the efficiency of internal control systems deployed in the enterprise. Your control systems and compliance strategies can be included in your global corporate governance program.

With the **MEGA Modeling Suite**, you can take advantage of an enterprise architecture platform to complement risk management information:

- With **MEGA Process**, you analyze business processes to provide a complete picture of how your organization runs, and how risk mitigation is effectively ensured.
- With **MEGA Architecture**, you integrate the complete view of your information systems, applications, and data into the IT compliance perspective.

The business-driven approach implemented by MEGA’s consultants in a substantial series of projects for more than 15 years provides them with a realistic perspective when considering the issue of risk and compliance management. MEGA’s approach starts from the identification of your specific requirements in order to adapt to your environment and corporate culture. It ensures the consistent deployment of risk and compliance management over time within your organization.

