

## Core Module



Underlying the various functionally-rich components which make up the RiskBusiness RiskIntelliSet™ is the Core Module, which represents the base functionality which all other services, whether Risk Content, Risk Information or Risk Tools, draw upon.

The Core Module supports the overall organisational structure of your firm, supporting an operational view, a legal entity and relationships view, management reporting lines, geographic locational views and a functional view, which also can serve as the organisation's structure chart. By pre-defining these structures, authorised users can interrogate any data structure against any of the organisational views, without having to manually map the data to where you wish to see it.



Closely linked to the organisational structure is the user access management functionality. User access rights can be defined by role or allocated individually. Access rights may also be linked to nodes within the organisational structure and to job functions, implying that a single user may have different access rights for the same legal entity but in different locations, or may have different access rights if that individual performs different roles for different business entities. A comprehensive set of user access security rights are also supported, ranging from including the use of functionality-dependent secondary passwords (or token-generated codes), to IP address restrictions, password composition, length and renewal frequencies to the option to place users on leave with automated reinstatement at the end of scheduled leave periods. A detailed record of all user login activity, as well as a comprehensive before and after audit trail facility round out the secure user access management aspects of the Core Module.



While each of the Risk Tools and Risk Information Services draw upon the Risk Content Services and facilitate the collection, analysis and derivation of various forms of risk and exposure related data, having a vast array of data in a database is of little use to anyone. But, at the same time, many users are perfectly capable of using data extraction and reporting tools to develop their own reports. For this reason, included within the Core Module of the RiskIntelliSet™ is the Report Writer, a tool which, subject to access rights, allows a user to create bespoke reports which can cross organisational structure, data collection tool, geographical location, etc., then to either produce these reports onscreen, to file or to print, or to save and schedule the production of such reports at a later date or at a recurring frequency. Reports produced online can incorporate drilldown into underlying data, or can be accompanied by user inserted text or pre-defined charts, graphs and illustrations extracted from the data during report generation. In addition to the Report Writer capability, each of the functional components of the RiskIntelliSet™ also have a set of pre-defined reports which a user can use as the starting point to develop their own customised reports, as well as standard download/export and print capabilities.

The Core Module also provides a range of functionality which is generic and used by many of the other Risk Tools, Risk Information and Risk Content Services which collectively comprise the RiskBusiness RiskIntelliSet™.

Many operational risk management activities will give rise to the need to implement or undertake some form of remedial action; accordingly, the Actions component allows the user to create new actions, assign ownership and responsibility for completing the action, facilitates ongoing progress management, completion scheduling and sign-off, as well as reporting on open and overdue actions and tasks. Each action can then be linked to the relevant items to which it applies, such as a risk assessment, a loss event, a scenario assessment, an audit finding, etc.

The Core Module also includes the Scheduler, which is used to schedule various forms of activity, both once-off and repetitive. This includes different types of assessments, audits, reviews, etc. Each user can then view any activity which they are scheduled to perform or are involved in, while team leaders have a similar view for their entire team.

Another common component facilitates authorisation activity, whereby on any action undertaken within the RiskIntelliSet™, the authorised user may establish the need for secondary authorisation of such activity. Authorisation can be contextual, for example, driven by different financial or severity rating thresholds in different business entities in different geographical location and can have single or multiple authorisation requirements.

Where an activity is scheduled or some authorisation requirement arises or even if the user is allocated some piece of data by the RiskIntelliSet™ workflow engine, the relevant user(s) will be automatically notified by the Notifications component. This component will use the default notification medium specified for each user, which can be email (default), text message, Skype, onscreen message, etc. Notifications include specific alert messages, for example, where thresholds have been breached or where a specific data submission has not been made when expected.

The common functionality provided by the Core Module is completed with various forms of reusable data structures, such as assessment rating bands, frequency bands, impact bands and various priority and criticality structures.

For more information on the RiskIntelliSet™ Core Module, or on the RiskIntelliSet™ itself, please visit RiskBusiness Services Limited's website, [www.RiskBusiness.com](http://www.RiskBusiness.com), or contact us via email on [info@RiskBusiness.com](mailto:info@RiskBusiness.com).

