

# Product Profile

## Business Enterprise Audit Risk (BEAR)

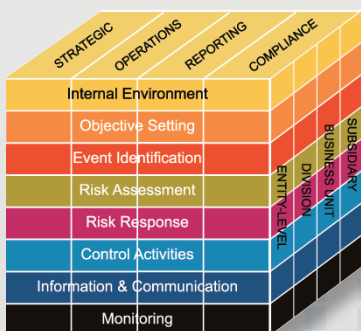
### About BEAR

BEAR is an Enterprise Wide Risk Management Solution. It is a South African product and meets with international standards and principles of Enterprise Risk Management. It was developed by risk management, internal audit, security and business experts. BEAR is an integrated application system which is utilised to capture and manage information related to risks, including but not limited to Physical Security Risks, Business Risks, Health & Safety Risks, Information Technology Risks, Financial Risks and Compliance Risks.

BEAR accentuates Enterprise Risk Management (ERM) methodology as a best practice by integrating legislation, compliance regulations and acts, as well as risk frameworks of international repute such as Basel II, King III, COSO, Cobit, Turnbull, CoCo and Sarbanes-Oxley (SOX).

BEAR empowers users at all levels to identify risks and controls, manage risks, determine priorities for risks and controls, review risks and controls

in terms of its effectiveness to add mitigating factors to identified risks and realise opportunities for pursuance of profitable risks.



### Why BEAR

Organisations has no or limited formal risk management strategy or approach. The

industry has indicated a need for a centralised risk database where risks from an entrprise wide perspective can be managed. Reports on the status of risks are either informal or non-existing. In addition, the Industry requires an easy to use application.

### BEAR Solution & Structure

BEAR is a user friendly management tool and is customised to meet customer requirements:



- ▶ BEAR software is tailored to manage the organisation's risks
- ▶ Mapped to customer specifications with regard to their own internal procedures, process and work flows
- ▶ BEAR is scalable from site up to and including international operations
- ▶ Qualify risk types and categories
- ▶ Qualify risk severity and probability
- ▶ Determine control qualities
- ▶ Link to responsible persons
- ▶ Is browser based – access from remote sites via intra- or internet
- ▶ Can track risks for any additions and/or changes
- ▶ Ensures accountability for management of risks through a task driven system

BEAR provides the following benefits:

- ▶ The system is user friendly
- ▶ Provides analysis capabilities on a centralised database
- ▶ Adequate and accurate management information – text based and graphically.
- ▶ Minimised administration by means of a WEB-based implementation model
- ▶ Data security by means of usernames and passwords and market standard relational database infrastructure
- ▶ A central repository of profile of risks, controls as well as review data
- ▶ Improved awareness and coherence amongst users in pursuit of common risk objectives
- ▶ A facility to analyse captured and acquired data using defined functions.
- ▶ Maintaining historical data of how a risk was managed

- ▶ Empowering decision making at all levels
- ▶ Improved management of the budget and business plan
- ▶ Ensuring cost effective controls internally
- ▶ Emphasising integrated sustainability performance over and above simply reporting on identified risks and controls
- ▶ Being an early warning system of risks and out of line areas in the business, thus ensuring that there is an ongoing awareness of the status of your environment
- ▶ Integrates Internal Audit and Risk Management functions
- ▶ Ensures standardised Risk Methodology across the organisation
- ▶ Enables continuous Risk Monitoring & Management
- ▶ Providing risk information for Assurance Providers
- ▶ Accountability for Risk Management Process can be measured
- ▶ An integrated Enterprise Risk Management Solution

## Technology & Support

The system is WEB-based and makes use of a centralised database to store all system information. System security is achieved using usernames and passwords as well as built-in access level security mechanisms. To further extend the system's security options, it can be set up to run securely using 128 bit encryption.

The BEAR application is easy to deploy and training of users on the parameter based setup is presented by our training academy. Risk management consulting services by specialists can be rendered if required.

## Analysis

Analysis is performed over a wide variety of entities. These entities include risks, controls, localities and responsible users of the system. Bear allows data mining by placing analysed information in context to risks, controls and locality structures that culminates into intelligence, which may form the basis for trends, forecasting and prediction.

## Management Information System

BEAR integrates all the data stored within the various dimensions of the application to produce customised management information reports. Graphs can be constructed and the properties of these graphs are changeable, e.g. bar- and line charts.

The current MIS functionality makes provision for management information on events, risks identified, risks reviewed and tasks allocated to responsible persons. This functionality is further extended to include graphical reports of how inherent risk, residual risk and risk tolerance factors have changed over a time period of reviews. A Risk Movement Matrix is generated by BEAR to indicate how a risk's probability and severity factor has changed over a time period of reviews.

Standard MIS functionality provides for easy and quick report generation based on information in the database and the ability to consolidate it into structured intelligence reports that is comprehensive and readable.

These reports can in turn be used by management for planning and decision making, as well as performance management purposes.

