

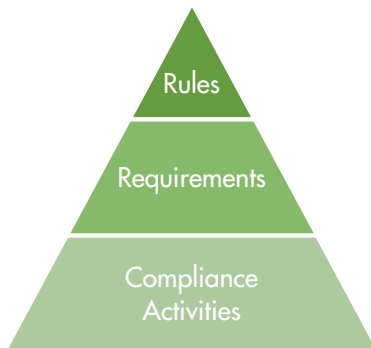
FUNCTIONALITY DETAILS REGULATORY COMPLIANCE

RiskNucleus® Regulatory Compliance solution offers comprehensive functionalities covering regulatory compliance analysis, rulebook libraries, audit observations, risk assessment, key compliance indicators, breaches, penalties, action tracking and reports.



KEY FEATURES

RISKNUCLEUS® REGULATORY COMPLIANCE



RiskNucleus® - *Regulatory Compliance* is a complete solution that allows effective management, monitoring and dynamic reporting on a simple, user-friendly interface enabling you to meet regulatory requirements with ease

REGULATORY COMPLIANCE ANALYSIS

RiskNucleus® not only enables the organization to maintain a library of all applicable regulations, it also allows to extract requirements and define activities. These activities can be assigned to relevant departments for completion to ensure compliance.

The system also allows the designated users to keep track of rules, regulations, activities and monitor their completion.

Key Functionalities includes:

- *Requirements creation from regulations*
- *Requirement & activities categorization based on classifications such as Rule Type, Compliance Type etc.*
- *"Read & Understanding" confirmation from departments*
- *Activities assignment, completion and review workflow*
- *Auto-escalation mechanism on breach of deadlines*
- *Organization-wide compliance status monitoring*
- *Email notifications for workflow actions*

INTERNAL / EXTERNAL OBSERVATIONS

Findings of inspections conducted by internal and external entities (control functions, external auditors, consultants, regulators etc.) can be managed within the solution.

Observation type, risk levels and other important classifications can be mapped to the findings for proper monitoring and reporting.

Key functionalities include:

- *Issuer specific reports creation*
- *Observations recording, assignment & management*
- *Observations categorization based on various parameters such as risk levels, priority, linked entities, audit authority etc.*
- *Action plan linkage & tracking*
- *Function-specific response/ comments management*
- *Linkage with other features like risks, controls, rules, regulation, key indicators, operational losses etc.*
- *Management of draft & final versions*
- *Penalties recording & amount consolidation*
- *Responses to regulators/issuer*

SELF-CERTIFICATION QUESTIONNAIRES

Allows the organization to develop assessment questionnaires and perform compliance assessment through information seeking and evaluation based on configured performance scales.

This feature is particularly helpful in performing ad hoc reviews and periodic compliance assessments.

Key functionalities include:

- *Questionnaires & questions library management*
- *Configurable question types, response types & rating scales*
- *Questionnaire dissemination & response consolidations as per organization-specific workflow*
- *Auto assignment frequency setup*
- *Weightage-based response consolidation*
- *Comments management*
- *Questionnaire status tracking*
- *Documents & action plans*
- *Assigned Action plans tracking*
- *Holistic view of department performance*

KEY FEATURES

RISKNUCLEUS® REGULATORY COMPLIANCE

RULEBOOKS

The system offers an efficient library manager that enables the organization to electronically maintain applicable rulebooks, policies, procedures and other relevant documents. With an embedded configurable workflow engine in place, users can enter, review, update, approve and/or disseminate library contents.

The system also has the capability to maintain a record of all changes made to the library contents and an audit trail of approvals granted.

Key functionalities include:

- *Structured libraries & their management*
- *Criteria based bifurcation of library contents*
- *Automated synchronization functionality*
- *Hierarchy mapping*
- *Versions maintenance & monitoring*
- *Complete track of changes*
- *Categorization of rules, requirements, laws, policies, procedures etc. on different parameters*
- *Approved & published content in standard documentation formats like word, excel & PDF*

REGULATORY CORRESPONDENCE

A user-friendly module designed to keep electronic record and tracking of internal and external correspondences with regulators and others relevant authorities.

Pre-Inspection section of the module designed to allow the organization to manage virtual data repository of requirements requested by the regulator.

Key functionalities include:

- *Regulatory & internal correspondence management*
- *Correspondence details capturing such as correspondence type, initiation date, receipt date, response deadline etc.*
- *Departmental mapping & dissemination to relevant stakeholders*
- *Response Turn Around Time (TAT) tracking*
- *Documents attachment*
- *Automated notification & reminders to assignees*



BREACHES & PENALTIES

Breaches and Penalties module provides a centralized platform for recording and reporting compliance breaches and capturing regulatory penalties along with cross-module linkages.

Recording of breaches and penalties includes capturing of key details such as discovered by, discovery date, reported by, reported date, impact type and more.

Key functionalities include:

- *Breaches reporting*
- *Penalties recording*
- *Penalty amount attribution in departments*
- *Root cause analysis with other risk classifications*
- *Document uploads and Complete audit trail*
- *Linkages with Controls, risks, product, process, KIs, regulations and observations*
- *Defining action plan for compliance action*
- *Configurable workflows*
- *Comments capturing*
- *Emails and alert management*
- *Customizable reports*

KEY FEATURES

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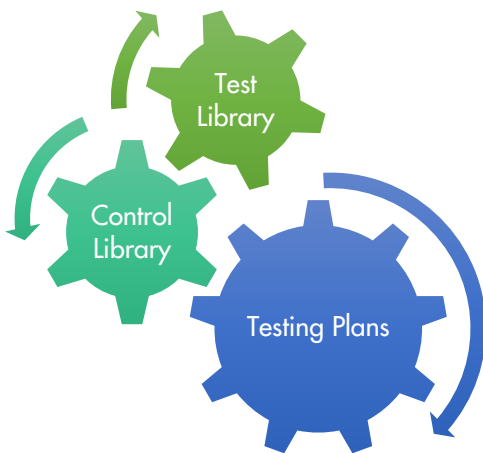
CONTROL TESTING

The system provides a comprehensive testing platform that allows the organization to test key compliance controls to assess their performance.

RiskNucleus® internal control testing module allows the user to create control test plans, link controls with test cases and assign them to multiple users in the organization. Notifications are generated when test plans are assigned and completed. Each test plan follows a configurable approval chain in order to validate test results.

Key Functionalities includes:

- *Risks & control libraries management & cross-module integration*
- *Test cases library management*
- *Test plans preparation by linking of controls & test cases*
- *Parameters linkages with controls i.e. processes, products, risks etc.*
- *Setup weightages for each test*
- *Control specific sample sizes*
- *Failure thresholds for testing*
- *Test results consolidation & monitoring*
- *Document attachment management*
- *Failed controls rectification plans*



KEY INDICATOR

RiskNuclues® provides a platform for continuous monitoring of key compliance risk indicators within the organization. System allows development of these indicators with their thresholds and calculation formulae and enables analyses of monthly/quarterly trends through customizable dashboards and reports.

Compliance team users to create data points, setup frequencies for data collection, define ownership and data providers, and link with key compliance risks.

A customizable dashboard provides the robust monitoring platform through which users can develop dashboards each business function.

Robust monitoring mechanism empowers the Compliance Mangers for monitoring of key compliance risk indicators in order to act timely and effectively

Key functionalities include:

- *Key compliance risk indicators library and cross module linkages*
- *Data points library management*
- *Formula builder for linking data points with single key indicator in numerous scenarios*
- *Each key indicator be developed with different threshold*
- *Configurable Risk weightages for key indicator dashboards*
- *Key indicator linkages with controls, risk, process, product, regulation etc.*
- *Customizable dashboards for users and departments for monitoring trends*
- *Email alerts and escalations*
- *Key indicator data & document upload management*

KEY FEATURES

RISKNUCLEUS® REGULATORY COMPLIANCE

COMPLIANCE RISK ASSESSMENT

RiskNucleus® system facilitates the organization through Compliance Risk Assessment (CRA) module in identifying the key and critical risks in order to perform independent risk assessment and analyze compliance status of business functions in light of regulatory guidelines.

The CRA platform allows to conduct risk assessment through workshops tool. This workshop tool enables to link multiple risks with associated controls with other valuable linkages for assessment. This module also includes the configuration of multiple risk appetite matrices for risk assessment.

CRA also enables users to conduct assessment using one of the organization's own risk assessment methodology

Compliance Managers can effectively monitor non-compliance areas within organization through assessment and monitoring of identified risks and controls and take prompt actions.

The risk profile of organizational entities can be viewed in the system. All risks attached to the entity can be plotted on inherent and residual heat maps

System captures mitigation values against each control based on inherent and residual values of linked risk.

Compliance managers can assess the control effectiveness using these mitigation values.

Key functionalities include:

- *Key compliance risks and control libraries management*
- *Multiple risk appetite matrices for business and support functions*
- *Comprehensive workshop tools for compliance risk assessment*
- *Assessment of control effectiveness in terms of design and performance*
- *Capturing assessment history of each risk*
- *Real time heat map for conducted workshops depicting inherent and residual risk comparison*
- *Consolidation of workshop assessment results*
- *Risk transfers between workshops*
- *Adding multiple participants with their assessment weightages*
- *Risk review of all organizational functions through heat maps*

- *Risk assessment linkage with regulation, observation, product, process etc.*
- *Configurable workflows for risk assessments*
- *Variety of customizable reports*



KEY FEATURES

RISKNUCLEUS® REGULATORY COMPLIANCE

ACTION TRACKING

Designated user can link action plans to any of the findings (violations, exceptions and breach, risk, key indicator and/or observation) and assign it to relevant stakeholder(s), track action performance status and close the rectified action plans accordingly.

BULK UPLOAD

The system allows users to upload bulk data in prescribed spreadsheets templates. The data-loading feature eases and expedites the process of data entry.

ALERTS & NOTIFICATIONS

The on-screen notification keeps the reviewers abreast of their roles and responsibilities, and the activities taking place within the solution.

REPORTS

Users can generate and extract reports in standard document formats. Keeping in view, organization-specific requirements, reports can also be developed by BenchMatrix, as per required specifications.



RISKNUCLEUS® PRODUCT SUITE

RiskNucleus® is a web-based, modular fully configurable and integrated application that streamlines the process of:

- **Consumer Loan Origination & Risk Rating** – Loan origination, credit approval management, credit policy, limit monitoring, financial documentation management, risk rating models, notifications, and integration with core systems.
- **Corporate/Commercial/SME Loan Origination, Risk Rating & Credit Administration** – Credit policy management, credit approval management, collateral management, ORR & FRR models, financial spreadsheets, facility and limit management, post granting functions, pricing models and exception monitoring.
- **Regulatory Compliance** – Regulatory compliance analysis, rulebook libraries, audit observations, self assessments, correspondences, action tracking and reports.
- **Anti-Money Laundering** – Watch list screening, transaction monitoring, customer due diligence and risk assessment, scenario management and reporting.
- **Corporate Governance** – Streamlines the entire process of shareholder, board and management meetings to save time, effort & cost whilst ensuring accountability and good corporate governance.
- **Enterprise Risk Management** – Pre-configured reports, capital adequacy ratio, liquidity ratios, data capture & integration, and data management.
- **Operational Risk Management** – Loss data & analytics, risk assessment, control testing, key indicators, and reports.
- **Market & Liquidity Risk** – Structural liquidity analysis, liquidity stress testing, exposure monitoring, funding analysis, flexible ratio analysis, and limit monitoring
- **Business Continuity Management** – Business impact analysis, business continuity strategy, crisis management, disaster recovery, plan monitoring, review and testing
- **Learning Management** – Customizable courses, question bank, exam management, certificates, dashboards, reports, delegated user management, and profile based workflow

With high-standard and easy-to-integrate technology, a simple and user-friendly interface, and comprehensive functionalities, RiskNucleus® will simplify the process of risk & compliance management at your organization and enable you to focus on your strategic business objectives.



ABOUT US

COMPANY PROFILE

BenchMatrix is a leading advisory services and automated GRC solutions provider with a focus on developing practical and customized approaches to risk management for organizations.

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