

# Mastering Risk Data Sources in GRC

From Raw Data to Real Insight

EXECUTIVE PRESENTATION



# The Strategic Imperative: Why Risk Data is the New GRC Currency

## CENTRAL NERVOUS SYSTEM

GRG functions as your organization's central nervous system—using data to see, think, plan, and act. It connects disparate parts of the business, enabling leaders to make better decisions and prevent unwelcome surprises.

## THE COST OF BLINDNESS

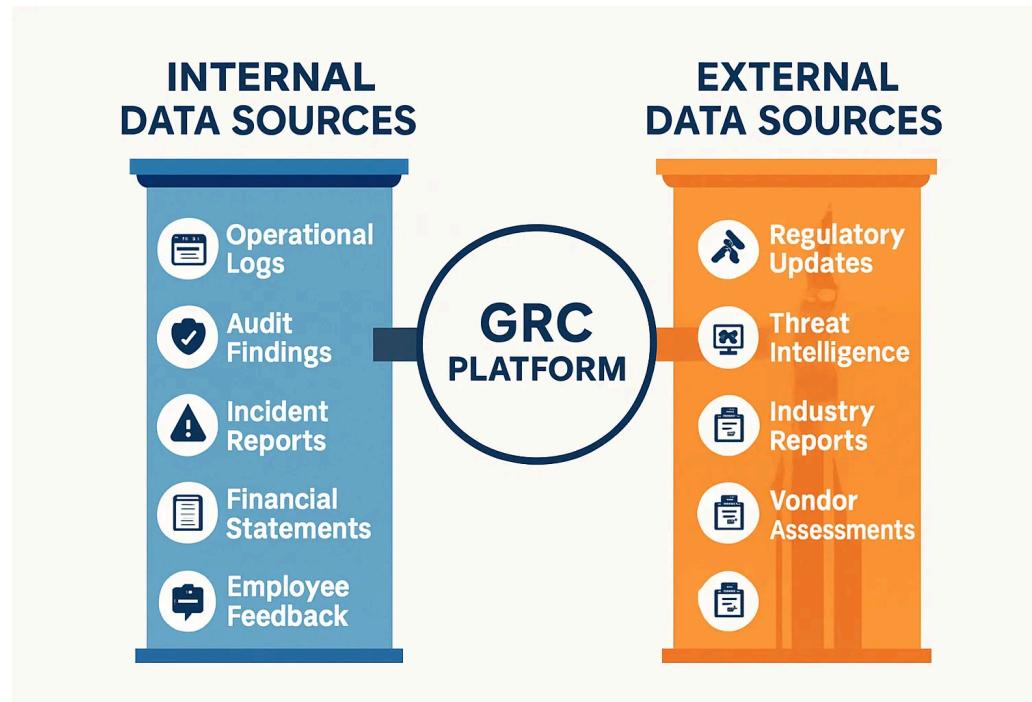
The 2008 global financial crisis demonstrated that **inability to quickly and accurately understand overall exposures** represents a fundamental weakness in organizational decision-making.

## THE SHIFT

Move from reactive, compliance-only approaches to **proactive, intelligence-driven risk management** that anticipates challenges before they impact performance.



# The Two Pillars of Risk Intelligence: Internal & External Data



A holistic risk view requires gathering data from **within your organization** (operational health, control effectiveness) and from **outside your walls** (regulatory changes, threats, market trends). The challenge: **unstructured data comprises 90% of enterprise data**, presenting vast, often invisible sources of risk including sensitive PII and critical intellectual property.

# Internal Data Sources: The Unflinching Mirror

## OPERATIONAL & SECURITY LOGS

Automated records from IT systems tracking user activity, system errors, and access attempts. SIEM data is crucial for detecting cybersecurity threats, technical failures, and abnormal activities.

## AUDIT FINDINGS & CONTROL ASSESSMENTS

Results from internal and external reviews checking if risk controls function as intended. Risk and Control Self-Assessment (RCSA) reveals control weaknesses and compliance gaps.

## INCIDENT & LOSS EVENT REPORTS

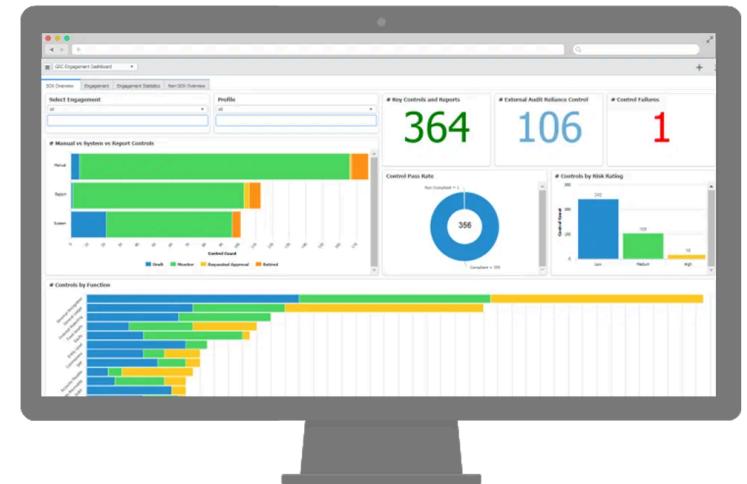
Formal records of failures, near-misses, financial and non-financial losses, and policy violations. This historical data is critical for understanding organizational weaknesses and preventing future events.

## FINANCIAL STATEMENTS & REPORTS

Essential data on company financial health, cash flow, and credit exposures. Key to identifying financial risks and potential irregularities.

## EMPLOYEE FEEDBACK & GOVERNANCE RECORDS

Direct staff input on workplace risks, fraud, and misconduct. Policy documents, defined responsibilities, and training completion rates provide insight into compliance culture.



# External Data Sources: Regulatory & Threat Intelligence

## CATEGORY 1

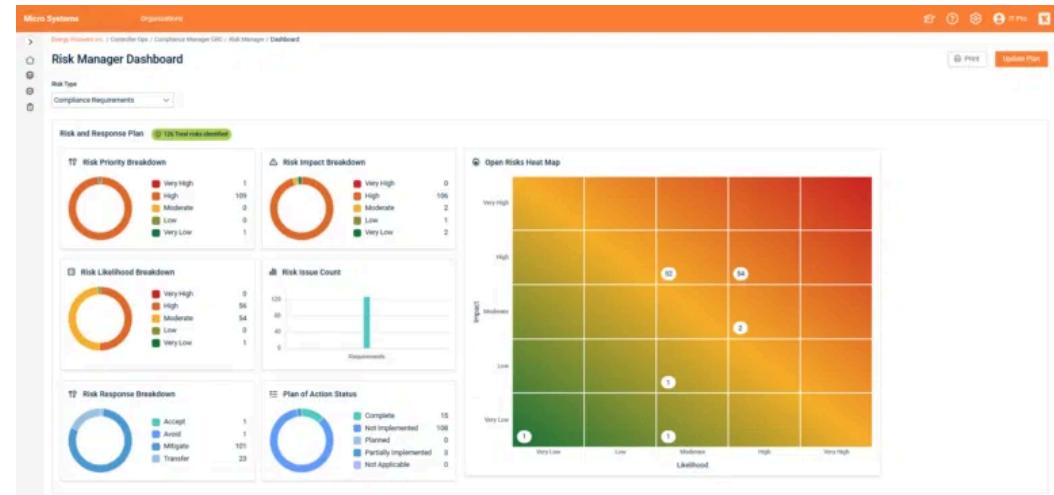
### Regulatory Updates & Legal Feeds

Notices and bulletins from government agencies on new laws, changing rules, and enforcement priorities. Staying current with regulations like SOX and GDPR is critical for maintaining compliance and avoiding significant penalties.

## CATEGORY 2

### Threat Intelligence Feeds

Structured data from cybersecurity services about new vulnerabilities, active malware campaigns, and sector-specific cyber threats. This intelligence enables proactive defense rather than waiting to respond to an attack.



**CONTINUING FROM PREVIOUS SLIDE**

## **External Data Sources: Industry & Vendor Intelligence**

**CATEGORY 3**

### **Industry Reports & News Articles**

Research from industry bodies, news stories about incidents at peer companies, and market trend analysis. This information helps benchmark performance and identify potential reputational issues before they escalate.

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**CATEGORY 4**

### **Third-Party & Vendor Assessments**

Information gathered to evaluate risks associated with partners, suppliers, and vendors. Includes due diligence activities, sanction screening, risk questionnaires, and external security ratings that assess vendor cybersecurity maturity.

# The GRC Platform: Transforming Data into Actionable Intelligence

## FUNCTION 1

### Unified View

Integrates disparate data sources to create a "single source of truth," moving organizations away from scattered spreadsheets and documents toward a centralized, enterprise-wide view of risk and compliance.

## FUNCTION 2

### Automated Risk Assessment

Aggregates data to automate risk assessment, calculating risk scores, linking risks to controls, and visualizing priorities through heat maps and dashboards.

## FUNCTION 3

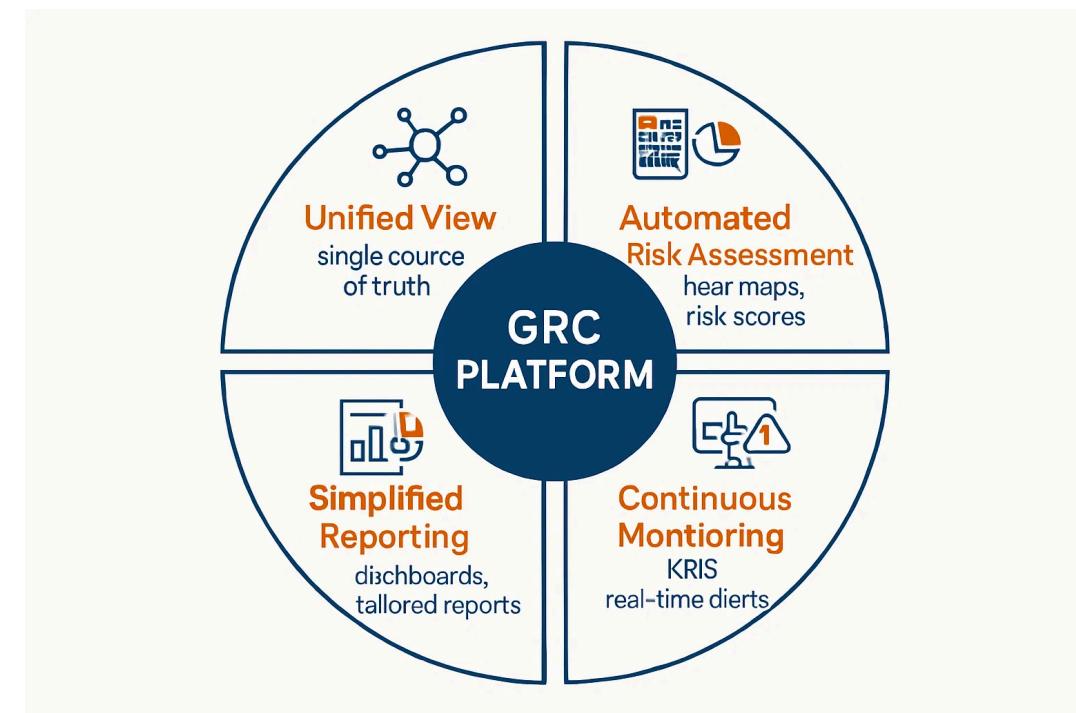
### Continuous Monitoring

Monitors Key Risk Indicators (KRIs) in real-time, acting as early warning signals that alert leaders to potential issues before they impact performance.

## FUNCTION 4

### Simplified Reporting

Provides dynamic dashboards and automated reporting tailored to different audiences, from department managers to the board of directors.



# Key Risk Indicators: The Shift from Reactive to Proactive

## KPIs: LOOKING BACKWARD

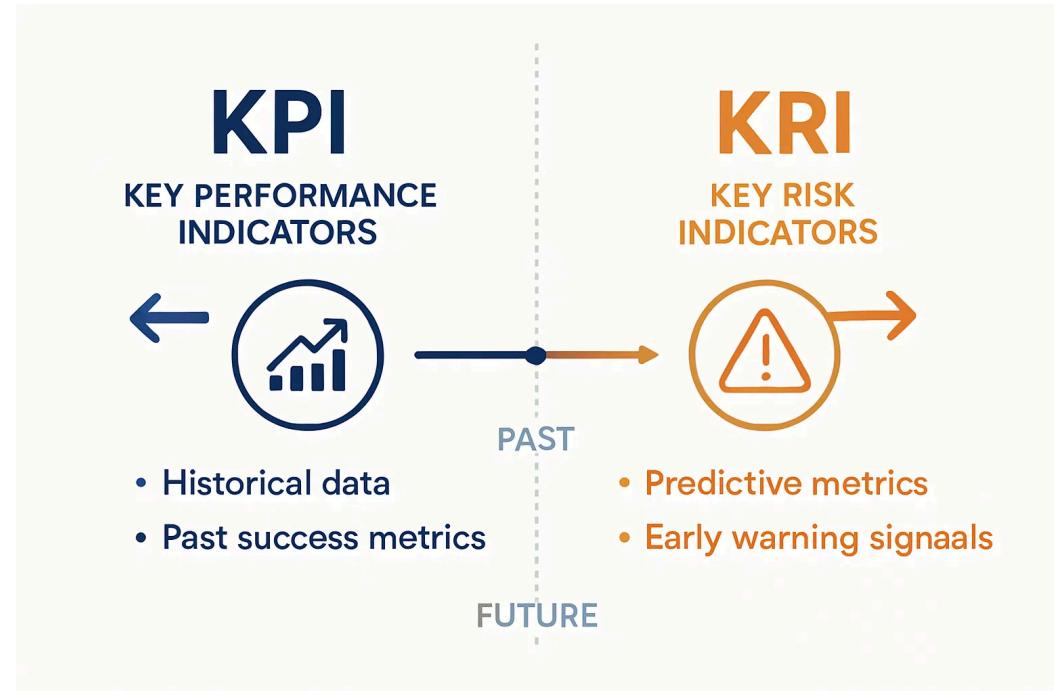
**Key Performance Indicators** measure past success or failure. They tell you what happened—historical data on incidents, losses, or compliance breaches. Useful for assessment, but inherently **reactive**.

## KRIS: LOOKING FORWARD

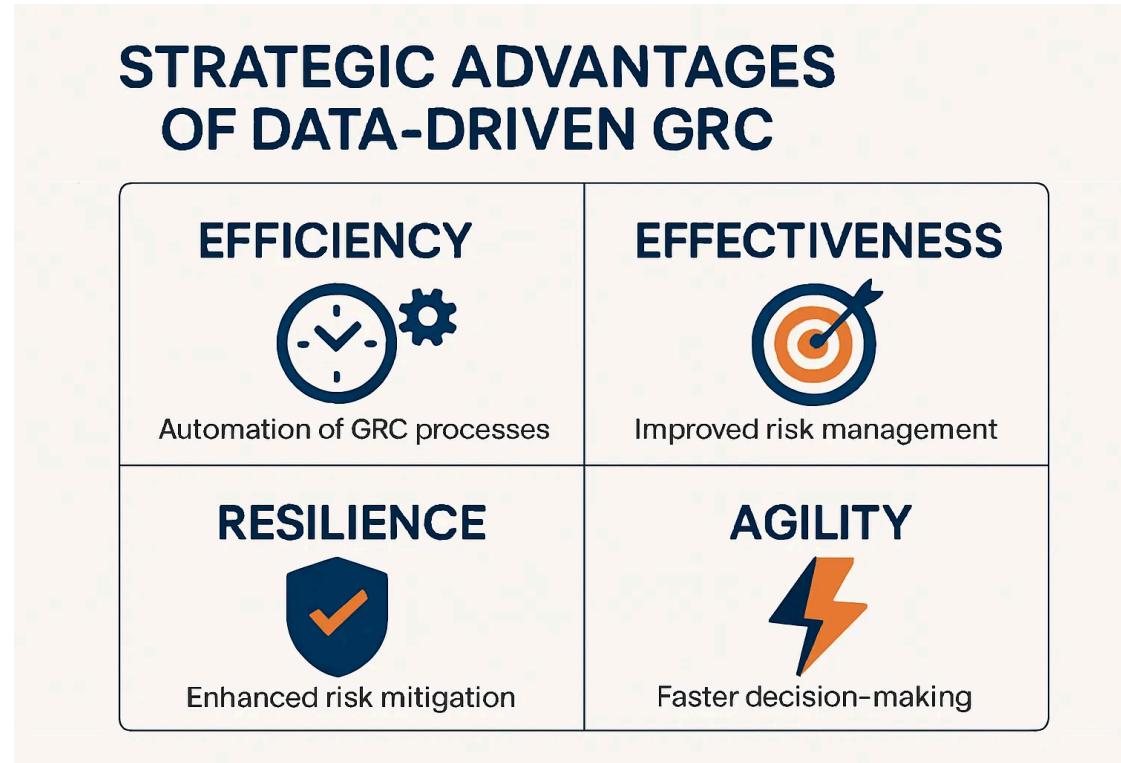
**Key Risk Indicators** are forward-looking metrics that act as early warning signals. Examples: percentage of employees overdue for mandatory training, number of failed login attempts per day, or control deficiency trends. These are **predictive tripwires**.

## THE STRATEGIC VALUE

GRC platforms monitor KRIs in real-time, enabling leaders to intervene **before** a potential issue becomes a loss event. This transforms risk management from reactive damage control to proactive prevention.



# The Strategic Advantage: Why Data-Driven GRC Drives Value



A mature, data-driven GRC program is not a cost center—it is a **source of competitive advantage** that drives **efficiency** through automation, **effectiveness** through better decisions, **resilience** through early issue identification, and **agility** through confident innovation and adaptation in rapidly changing markets.

# Executive Call to Action: Building Your Risk Intelligence Engine

## 1 Inventory & Classify

Map all internal and external risk data sources across your organization, including structured and unstructured data. Understand what data exists, where it resides, and who owns it.

## 2 Integrate

Prioritize implementing a GRC platform to unify siloed data streams. Break down organizational barriers and create a centralized system that provides a consistent, enterprise-wide view of risk.

## 3 Define KRIs

Establish the most critical Key Risk Indicators for your organization and implement real-time monitoring through your GRC platform. Enable continuous, proactive risk management.

## 4 Culture Shift

Foster an organizational culture where risk data is viewed as strategic intelligence, not a compliance burden. Ensure leaders at all levels understand and act on risk insights.



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# **Mastering risk data is the fundamental basis of building a resilient, intelligent, and ultimately successful enterprise.**

In an uncertain world, the organizations that thrive are those that see clearly, think strategically, and act with confidence. Risk data is the lens through which you achieve this clarity.

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