Security Ratings and Data Breach Intelligence

The escalating number of data breaches has reached Board-level concern for businesses. The risk of a data breach compounds exponentially when factoring in data sharing with a growing number of third parties supporting your supply chain. Are your vendors protecting your data? Do you know the most likely internal risks to your data? Can you prove it?

“The Cyber Risk Analytics data breach tool has been very helpful in identifying what information was compromised in a particular breach. We are able to take proactive steps to help protect our customers from further risk.”

— EZShield, Client Support Manager

You Need Better Data to Make the Right Decisions

Cyber Risk Analytics® (CRA) provides security risk scoring for the organizations that make up your supply chain. Risk Based Security's (RBS) proprietary research methods combine automated data gathering with data breach research to provide a complete picture of an organization's risk posture. Our security scores are presented in an easy-to-understand Five-Star scale and are backed-up by a comprehensive analysis of the raw data. Our propriety data breach research goes beyond external security indicators to the details of each data loss incident. CRA provides the security intelligence you need to address points of risk across your organization—from vendor due diligence and risk management to internal strategies for implementing the right security controls for your environment.

PROCUREMENT AND VENDOR MANAGEMENT: STRENGTHEN DUE DILIGENCE AND VENDOR PERFORMANCE MONITORING

CRA intelligence supports better procurement decisions. Our Five-Star rating system allows you to gain actionable insight about vendors without the lengthy, expensive and often ineffective questionnaires traditionally used to assess value chain exposure. Easily know if a vendor has experienced a breach; understand website flaws and misconfigurations that may indicate poor security practices; and monitor for leaked credentials. CRA supports insightful procurement due diligence, empowering you to determine which vendors are most likely to increase your risk from a breach. CRA's ratings let you quickly assess and prioritize remediation for higher-risk vendors already in your value chain. Further, leveraging CRA's risk ratings with Risk Based Security's VulnDB vulnerability database intelligence affords you the most comprehensive vendor security assessment available today.
SECURITY AND RISK PROFESSIONALS: LEARN HOW TO BETTER PROTECT YOUR ORGANIZATION

When setting your information security strategy, a global view of data breach threats is invaluable. CRA provides data breach trends in your industry and can help you apply these insights to predict how a data breach might happen to you. Understanding the details and costs of a potential breach can help you raise internal awareness, obtain budget, and gain support for tightening precautions and security controls.

Flexible Access to Data Breach Intelligence

Derived from a proprietary search engine and ongoing analysis of thousands of breach sources, CRA’s up-to-the-moment data includes visibility into nearly 50 business groups and 30+ breach types. Choose the access method that best suits your needs:

1. **SaaS Portal.** Our AWS-based SaaS Portal provides easy data access with no hardware or software purchase required. The Portal offers full search and monitoring capabilities, plus overview statistics, via a built-in, easy-to-use dashboard. Procurement and vendor managers can drill down on specific vendors for risk scoring, breach data and key metrics, comparing and avoiding risky new vendors or monitoring the existing supply chain.

2. **Alerts.** Use the Portal to set real-time email My Alerts to stay on top of the latest-breaking breach intelligence about the vendors, domains, and email addresses on your watch list.

3. **Data.** Opt for a direct feed using either Export functionality or our Representational State Transfer (RESTful) APIs. With more than two dozen customizable APIs to choose from, you can download our partial or entire breach database, then integrate data where you need it. Continually polling for new information, CRA can map to many different applications including internally developed tools.

**Cyber Insurers Need Reliable Risk Data!**

Growing systemic and risk aggregation complexities are top concerns for cyber insurance providers. CRA arms cyber insurers with the insight to make smart underwriting decisions. Actuaries use CRA data in modeling and analysis, while underwriters use it to assess specific risks and set appropriate pricing. Our comprehensive scoring and breach data help underwriters determine which questions to ask when reviewing applications. Conversely, internal insurance teams can leverage CRA intelligence when determining how to right-size their organization’s cyber policies and calculating aggregate portfolio risk.