

# Agile Data Integration for Risk and Fraud Management

Leveraging a data-driven approach to assess and manage risk.

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## Overview

The winners in today's marketplace have recognized the opportunity that the increasing variety and volume of the fastest growing data source—Web data—presents. Web data can encompass content from Web-based applications within the enterprise, as well as the wider unstructured landscape of data from the social Web, enterprise collaboration apps and even broader Web apps, such as partner portals and government sites. Companies with access to Web data have a decisive advantage to reduce risk. The challenge is that this valuable information is often locked in data sources that are difficult or impossible to access. Kapow Software overcomes this challenge by allowing for rapid access to any Web-based data source—enabling financial institutions to ensure continuous, dynamic customer risk management for consistent monitoring from initial applicant onboarding to periodic rescreening of existing customers.

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## The Value of Web Data

The availability of data from a wide variety of Web sources is reshaping the business landscape. Properly harnessed it offers groundbreaking opportunities to increase visibility required for compliance and risk management by deriving critical new insights about customers, partners and the wider business landscape.

Web data is ever expanding—it includes data from a variety of Web applications including portals, communities, Websites, collaborative apps and, of course, social media. Access to this information is critical for the assessment and re-assessment of customer risk as part of know your customer (KYC) applicant on-boarding and on-going customer due diligence processes, allowing firms to better identify, manage and mitigate customer-related risks.

Unlike traditional on-premise and structured data sources, Web data is often unstructured, rapidly changing and spread across a growing number of disparate Web applications and portals. The complexity of accessing Web data for efficient use is daunting as traditional integration methods do not apply. This has created a major barrier for leveraging the full potential of this data to ensure proactive assessment for new applicants and existing customers and reduce regulatory risk.

## Enter Kapow Software

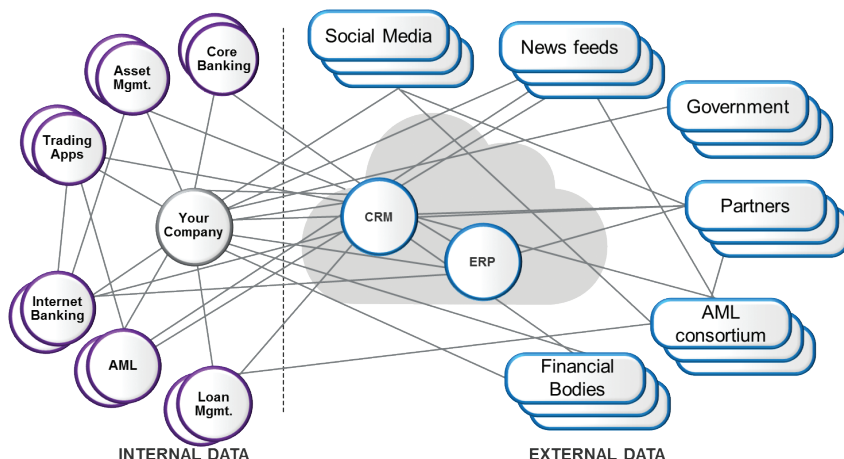
Kapow Software removes this barrier by allowing for rapid access and integration of any Web-based data source—enabling companies to monitor customer sentiment, dynamically adjust product prices based on market changes, and collaborate with business partners more effectively.

Kapow Software provides the most robust and comprehensive data integration solution that expands far beyond social media. A whole array of previously unavailable sources of data becomes readily accessible, from blogs, forums, and community sites to government portals, financial bodies and consortium databases and other public data sources.

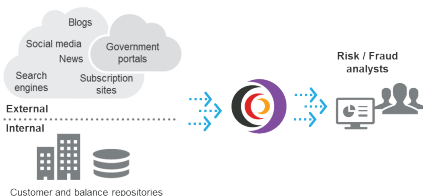
With Kapow Software's data integration platform, companies can quickly integrate Web data from wide variety of sources and combine them with internal data to help financial institutions reduce risk and comply with regulations from agencies around the world.

## Use Case

In risk assessment, hundreds of hours are being spent each month for manually collecting the right data from various sources to resolve analysis cases related to irregularities and customer due diligence processes. Large financial services firms are using Kapow Software to build a Web-based solution that systematically collects all relevant information from multiple sources within just a few minutes. By standardizing and automating search queries across any internal and external system and consolidating the necessary data for review, these organizations are significantly reducing the risk of incomplete information relevant for risk-related decision making.



**Figure 1:** Tight data integration is required for risk management and compliance.



## Integrate Data from Variety of Sources

The Kapow Enterprise platform delivers full 360-degree access to data in databases, file and email systems, Web applications, on-premise and cloud applications, and content management systems. It handles dynamic sites built with JavaScript and AJAX techniques, accesses Hadoop and SQL and NoSQL databases, and extracts data from Excel, XML, XLS, PDF, RSS feeds, and from APIs based on SOAP, REST, XML and JSON.

For data sources without APIs, our Synthetic API™ technology enables you to wrap an existing application and simulate API functionality, liberating data previously inaccessible without time-consuming custom coding.

## Key Benefits

- Integrate valuable information from a variety of Web-based data sources
- Access and extract data from Websites, portals and Web applications to combine it with internal data for better more informed decision making
- Accelerate data time-to-value
- Reduce regulatory risk
- Deploy rapidly and lower total cost of ownership



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### About Kapow Software

Kapow Software, a Kofax company, harnesses the power of legacy data and big data, making it actionable and accessible across organizations. Hundreds of large global enterprises including Audi, Intel, Fiserv, Deutsche Telekom, and more than a dozen federal agencies rely on our agile big data integration platform to make smarter decisions, automate processes, and drive better outcomes faster. They leverage our platform to give business consumers a flexible 360-degree view of information across any internal and external source, providing organizations with a data-driven advantage. For more information, please visit: [www.kapowsoftware.com](http://www.kapowsoftware.com).

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