



Sagarsoft's™ Experience with CalibraxKPI™ - a Beyond Financial Bottomline Approach to Perceived Brand Importance in a Web Centric Business Environment

Sagarsoft™ is the key technological expertise provider for CalibraxKPI™, a novel marketing analytics platform that monitors brand performance by way of measuring user engagement and reaction on the basis of defined metrics.

CalibraxKPI™ reserves patent for their Engagement Fingerprint™ algorithm that quantifies user engagement with brands and companies for strategic decision making.

Our solution was designed to manage comprehensive information derived from Google Search API, with the objective of deriving insights about competitor landscape and differentiating in a competitive, web-centric market space.

Solution Brief

CalibraxKPI™ uses rule groups and predefined metrics to create topic scores, brand scores and segment scores. The algorithm relies on complex rules and rule groups for reports that give insights into current search engine trends.

Our application is designed to go beyond the traditional financial bottom line and set up benchmarks for success such as social or environmental measures that can assess a company or brand's perceived importance.

Technology Impact

- We created a load and stress tolerant engine for CalibraxKPI™ brand analytics. A rich user interface supported role based and concurrent user access effortlessly
- Optimized query handling and caching, intelligent data archiving, asynchronous smart data handling and extensive server monitoring and fine tuning helped us achieve 98% performance enhancement and close to 70% reduction in maintenance costs.

Domain:
Web Analytics,

Web Centric
Brand Performance



Online Link:
www.calibraxkpi.com

Technology Platform:
LAMP Stack, MYSQL,
Python, Google Search API

Execution & Delivery:
Agile/ Scrum; Offshore
Model

The Sagarsoft™ Advantage

We frequently execute projects that demand greater control and accountability due to their non-conventional goals.

Sagarsoft™ relies heavily on team and customer empowerment and centricity to drive the most data and algorithm intensive systems to a super charged performance stage. Our technology can encapsulate the breadth and depth of critical functionality involved in massive parallel processes.

Key Insights

CalibraxKPI™ was designed to run multiple stress intensive parallel processes for extraction of key insights. In order to achieve performance that surpassed set benchmarks, we relied on our customer centric approach and deep domain knowledge in performance tuning for achieving a significant advantage in terms of time as well as costs.

The screenshot shows a Mozilla Firefox browser window displaying the CalibraxKPI Wildcat application. The application header includes the CalibraxKPI logo and navigation links: Home, Settings, Top 20 Results, URL Review, Output, and Log out. The main content area is titled 'Banking US50' and shows 'Top 20 Results' under 'Searches'. A table lists search results with columns for ID, Date, Target, Keyword, Domain, and Total Count.

ID	Date	Target	Keyword	Domain	Total Count
183073	2013-05-28	TIAA-CREF	"Analyst Expectations"	google.com	23
183071	2013-05-28	TIAA-CREF	"New Products"	google.com	1680
183070	2013-05-28	TIAA-CREF	"Data Privacy"	google.com	166
183068	2013-05-28	TIAA-CREF	"Investment in technology"	google.com	31
183067	2013-05-28	TIAA-CREF	"Customer Engagement"	google.com	233
183066	2013-05-28	TIAA-CREF	Hiring	google.com	25600
183065	2013-05-28	TIAA-CREF	Layoffs	google.com	6230
183064	2013-05-28	TIAA-CREF	Profit	google.com	26300
183063	2013-05-28	TIAA-CREF	"Growth Targets"	google.com	73
183062	2013-05-28	TIAA-CREF	"Business Planning"	google.com	1520
183061	2013-05-28	TIAA-CREF	Vision	google.com	19000
183060	2013-05-28	TIAA-CREF	Mission	google.com	22900
183059	2013-05-28	TIAA-CREF	Pipeline	google.com	4540



About Sagarsoft™

Sagarsoft™ delivers diverse range of Information Technology Solutions by leveraging Domain Expertise and Knowledge acquired over the years in serving Global Organizations across different Industry verticals. We offer custom developed solutions in a number of industry segments including Mobile, Web Application Management, Social Media, Staffing, Finance, KPO, Software Testing and Support.

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