

Turning information and insight into actionable business outcomes.



A Roadmap to your Social Analytics Future The stages of Your Social Media Analysis Maturity

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Average age of a Facebook user. 40.5y

VOLUME OF BUSINESS DATA A MANAGEMENT OF BUSINESS DATA A MANAGEMENT OF BUSINESS DATA A MANAGEMENT OF THE STATE OF THE STATE

EVERY DAY, WE
CREATE 2.5
QUINTILLION BYTES
OF DATA

Brands and organisations on Facebook receive 34,722 Likes EVERY MINUTE

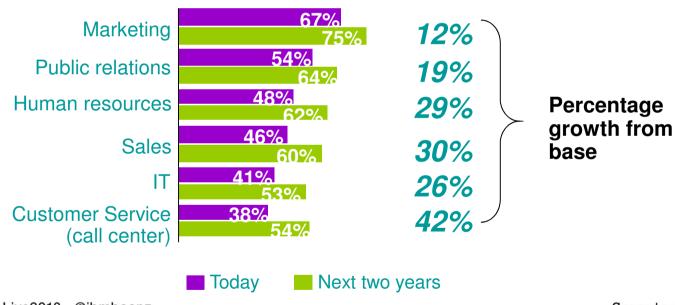
Data production will be 44 times greater in 2020 than it was in 2009

Twitter sees 12 Terabytes of Tweets EVERY DAY

BY 2020, BUSINESS TRANSACTIONS ON THE INTERNET - B2B AND B2C WILL REACH 450 BILLION PER DAY

Today, companies primarily focus on external social media; moving ahead, social activities will continue to spread across the organization

Top functions applying social approaches



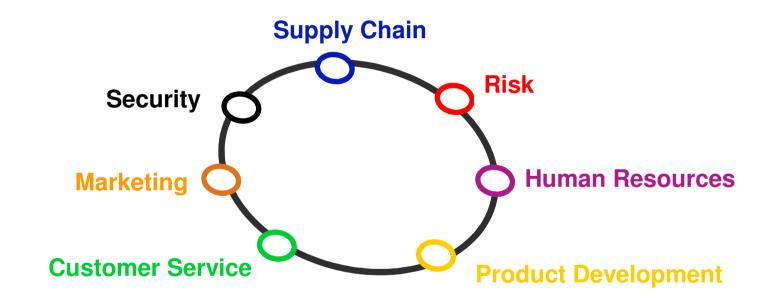


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within the pext two years? Global (n = 1161)



IBM Social Media Analytics targets a Multitude of Business Issues driving actions not just listening



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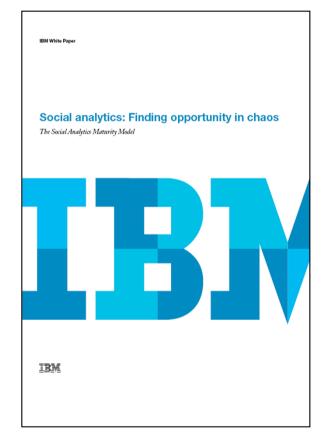
Social Media Analytics

A Maturity Journey













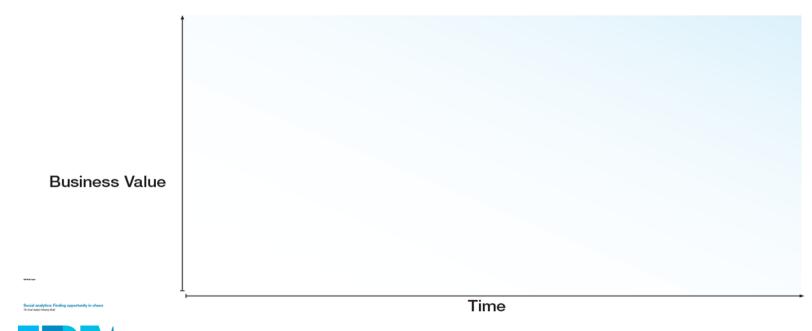
Or get it from:

http://ow.ly/hd71P

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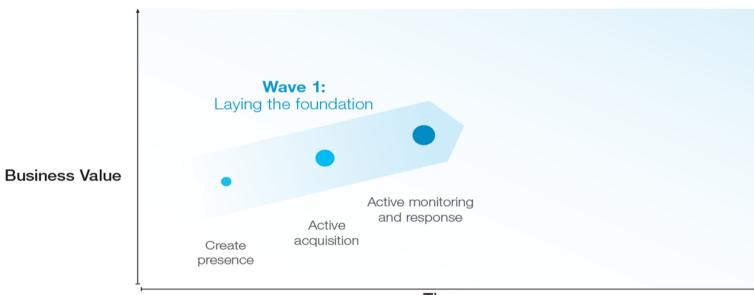
 ${\bf Smarter} \textbf{Analytics}$









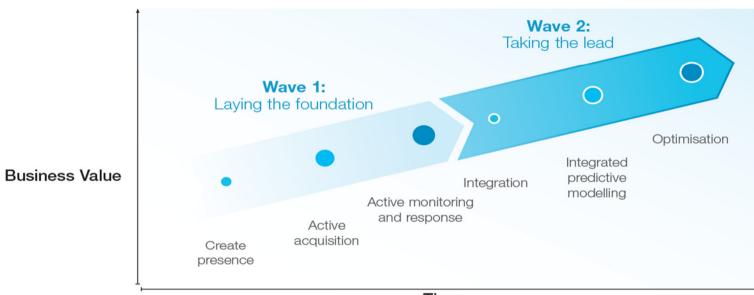


Social analytics: Finding opportunity in chaos

Time







Social analytics: Finding opportunity in chaos

Time





Wave I:
Laying the Foundation

Wave II:
Taking the Lead

| | Tactical Monitor | | |
|----------------------------------|--|--|--|
| nent g) | Respond Tactical Responses as opposed to Leading Limited social perspective, one-size-fits-all broadcast messages | | |
| Engagement (Doing) | | | |
| Analytics (Thinking) | Categorization (#s, %) Minimal integration of social profiles Limited datasets, narrow window of historical data Ad-hoc, passive | | |
| Monitoring (Active Listening) | Basic filtering with keywords Anecdotal business insights Campaign-centric focus Streaming content | | |



| | Wa | ve l | | |
|--------|-----|------|------|-------|
| Laying | the | Fou | unda | ation |

Wave II: Taking the Lead

| | | Tactical Monitor & Respond | Integrated Engagement |
|--------------|----------------------------------|--|---|
| | Engagement (Doing) | Tactical Responses as opposed to Leading Limited social perspective, one- size-fits-all broadcast messages | Automated engagement Personalized engagement via social profiles Segment-specific broadcast messaging Integrated with traditional business process workflows Multi channel, conversation-specific engagement |
| A section of | Analyücs (Thinking) | Categorization (#s, %) Minimal integration of social profiles Limited datasets, narrow window of historical data Ad-hoc, passive | Text Mining (Sentiment, Network Analysis) Micro-segmentation with rich social profiles Geo-spatial / platform analysis Cross analysis with non social data Basic view of individual entities |
| (| Monitoring (Active Listening) | Basic filtering with keywords Anecdotal business insights Campaign-centric focus Streaming content | Analytics-assisted filters – ranking & prioritization Quantitative business insights aligned to business strategy Rules-based event generation Mix of both social and limited "traditional" data |



| Wave I: Laying the Foundation | | Wave II: Taking the Lead |
|----------------------------------|--------------------------|-----------------------------|
| Tactical Monitor & Respond | Integrated Engagement | Predictive Insights |
| | | |

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| 1 | Monitoring (Active Listening) | Basic filtering with keywords Anecdotal business insights Campaign-centric focus Streaming content | Analytics-assisted filters – ranking & prioritization Quantitative business insights aligned to business strategy Rules-based event generation Mix of both social and limited "traditional" data | Model-driven filters – scoring & prediction Forecasted business insights aligned to agile business strategy Extensive mix of social and "traditional" datasets (internal /external) |



| | Laying the Foundation | | Taking the Lead | |
|----------------------------------|--|---|---|--|
| | Tactical Monitor & Respond | Integrated Engagement | Predictive Insights | Optimisation |
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Wave II:



| | Laying the Foundation | <i></i> | Taking the Lead | |
|----------------------------------|--|---|---|--|
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IBM Analytics Quotient







A = Analytics Quotient

= Realized Potential

The more you infuse analytics into your business, the higher your AQ and the better you and your business will perform

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The AQ Journey

STEP 1:

Novice

· You rely on

only view

spreadsheets with information gaps

STEP 4:

Master

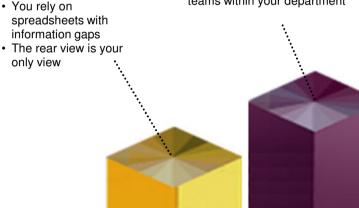
- Top-down goal setting
- Insights flow freely across divisions and departments.
- · You allocate resources, minimize risk and maximize outcomes with equal ease and speed

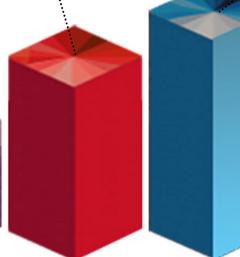
STEP 2: **Builder**

- · You have a view into current results and a little of what's driving them
- · Results are shared with other teams within your department

STEP 3: Leader

- Your VP sets the strategy
- · Your department's metrics map to other departments metrics
- You look forward as much as you review the past

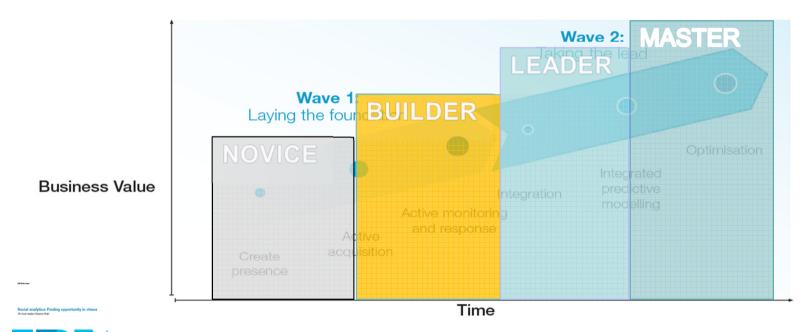




Manual, slow, error prone, cumbersome, fragmented **Data quality concerns**

Automated, instant, accurate, seamless, converged Data governance is in place







The 4P's of Social Analytics



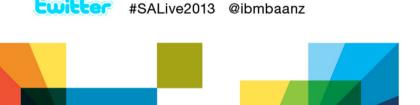
| reopie | Occasional & superficial focus on social insights – within current job functions Personal initiative drives learning | •New role(s) to focus on social monitoring, analysis & engagement. | ■Integration of social roles into key functional | Systemic integration of social | |
|----------|--|--|---|--|--|
| | | | | monitoring, analysis & engagement expertise across enterprise, as | |
| | | Staffing from external sources & selected internal headcount | Job descriptions include capabilities around monitoring, analysis & engagement. | | |
| | curve – not core part of job description | Explicit management focus, including | Management encourages and rewards social eminence & skill-set through annual review process & formal rewards/recognition. | Employees have industry-leading eminence. Peers in industry look t | |
| | Management offering limited support in resource or available time. | some limited performance measurement of social engagement | | them for insight & advice. | |
| | SET TO A SET OF THE SE | | Significant growth in industry eminence. | | |
| Process | No alignment to top down strategies. Social analytics: Finding on The fact about Nave Nave The fact about Nave Nave Nave The fact about Nave Nave Nave Nave Nave Nave Nave Nave | recruiting some external ants to manage social media | Social analytics considered a major channel in an integrated marketing strategy | Organizations are able to set top- down goals and allocate resources | |
| | Limited best practices and governance, with uncoord approach | KPIs put into place. Typically standalone counts of rs/fans etc. | Social media data is considered an asset to the business and integrated into the orgasniation's data strategy | based on strategic priorities and real-time insight into shifting dynamics of social media. | |
| | Initial conversations on bu for including social media planning | Social Analytics: Finding | ng opportunity in chaos urity Model | pjectives and how staff ite across the to achieve them. | |
| | Tactical responses as opp strategic engagement | http://ow.ly/hd71P | , | tics is a key input into organisational optimisation process | |
| | Creating presence on social media | to allow for optimal decision making | | | |
| Platform | Ad-hoc and disparate platforms | Coordinated selection of tools organized by Business Unit | Flexible, 'pluggable' framework that delivers the right information to the right individual in the right context that are fully integrated with influence, eminence, and thought leadership | Optimisation capabilities developed to allow for most efficient tasks. | |
| | | | Deliver Predictive Analytics capabilities to align social data to historical data and traditional business metrics | | |
| loney | Reactive and unclear policies that are established but not understood or adopted fully by employees | Policies are technology/medium neutral and are adequately embedded / implemented across business units | Functional policy development to protect the organisation. Policies set around Marketing, public relations, employee flexibility. | Agile policy to allow for maximizing business value of social activity as an integral part of everyday job responsibilities | |
| | | PR involvements increase, possible creation of first cut of organisation's employee social media policy | | | |



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IBM Social Media Analytics

The solution

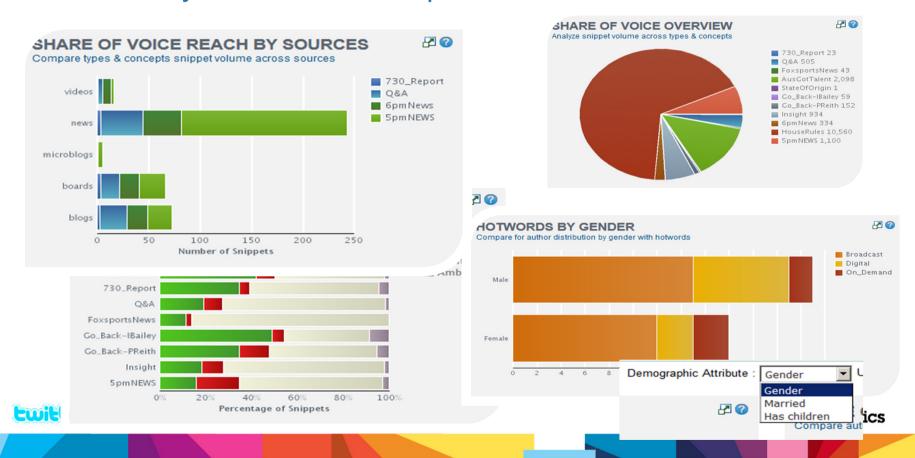


Smarter Analytics



Social Analytics – Not the expected





IBM Social Media Analytics



Easily understand what's being said about your organisation

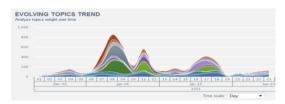
- Assess the impact of your social investments
- Identify behavior in the Social World
- Segment your constituencies
- Uncover insights by examining relationships
- Discover topics to anticipate new opportunities or risks
- Segment and target audiences across geography, demographics, influencers, and behavioral characteristics
- Gain understanding into the response to messages and actions



Deploy on premise or SaaS

IBM Social Media Analytics





Evolving Topics

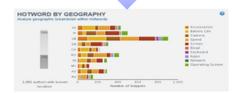


Behavioural Analytics



Demographics





Geographics

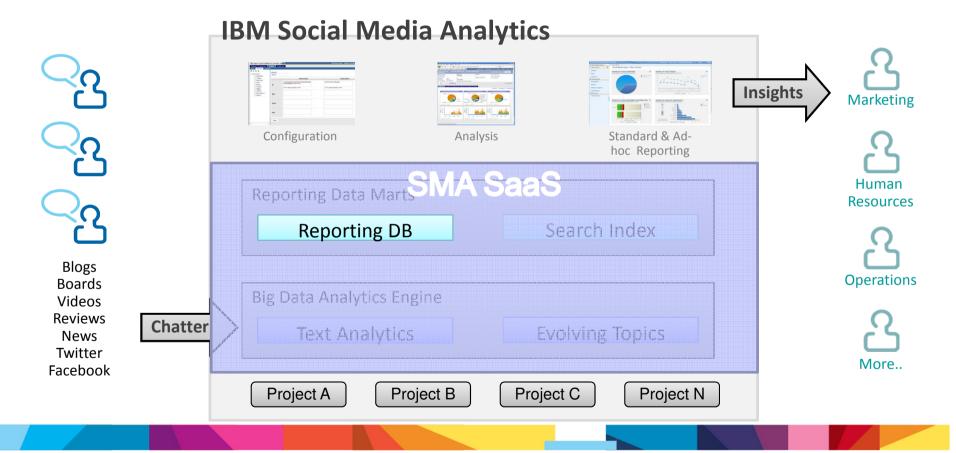


Influencer Scoring and Sentiment



Affinity

IBM Social Media Analytics: From Chatter to Insight IBM.



Assess Social Media Impact

Are we successful? Where can we do better?



Situation Examples:

- Improve brand reputation with customers, employees, partners
- Assess investment in marketing campaigns, employee programs
- · Understand impact of product features

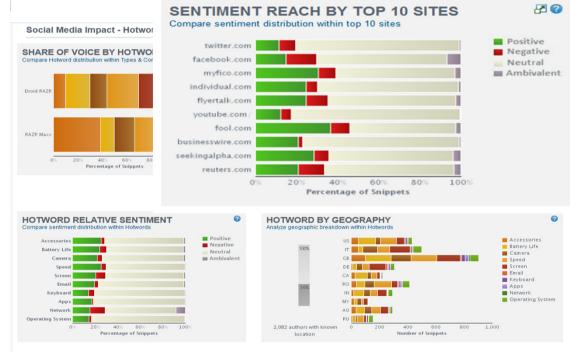
Measures:

- · Share of voice: Relative volume
- Reach: Distribution across sources
- Influencer analysis
- · Sentiment: Distribution by sentiment
- · Geographical differences

Actions

- Improve message to market
- · Change marketing mix
- Update employee programs
- · Introduce new product features
- Target new suppliers

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Segment Social Media Audiences



Are we hitting target audience? Have we identified potential new target?

Situation:

- · Enter new market or grow target market share
- Improve market/sales effectiveness
- Recruit top talent
- · Identify Supply Chain disruptions

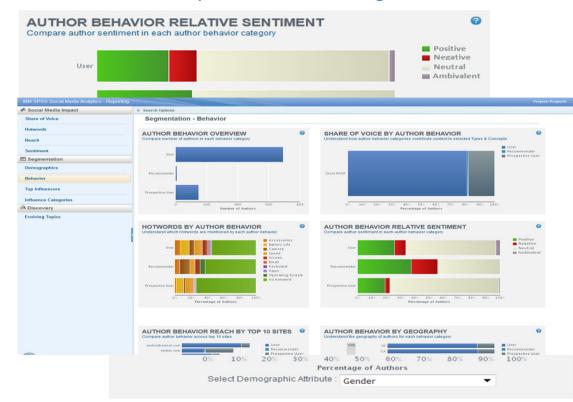
•Measures:

- Demographics context
- Influencer impact
- Author behavior patterns
- · Geographic differences

• Actions:

- Improve targeted programs
- · Move to second supplier
- Change marketing mix
- · Plan new recruitment strategies

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Segment: Author Demographics





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Identify Relevant Relationships



Is there strong grouping of negative or positive terms to drive new approaches?

Situation:

- · Grow market share vs. competition
- Improve employee satisfaction
- · Select new vendors

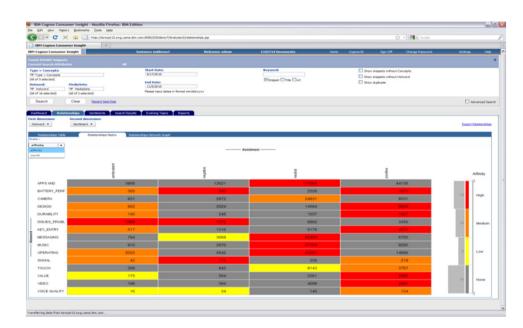
Measures:

- · Product Feature Affinity
- Employee Sentiment Affinity
- · Vendor Reputation Affinity
- · Competitive analysis

Actions

- · Better target messaging
- Change marketing mix
- · Partner risk identification
- Update employee programs
- · Introduce new features









Situation:

- Expand product lines
- Understand the "market" voice
- · Identify brand risks
- · What don't we know

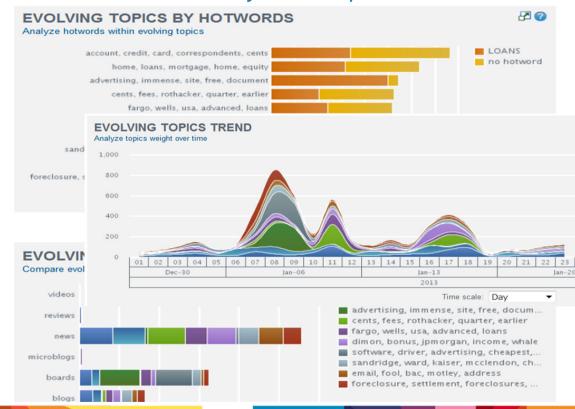
•Measures:

- Emerging topics share of voice
- Emerging topics sentiment
- · Emerging topics reach
- Emerging topics geography

•Actions:

- · Identify new market, product etc.
- · Improve market positioning
- Change marketing mix
- Update model
- · Introduce new features

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Who else is on the Journey to Master?

Case Studies









BBVA



BBVA is a global group that offers individual and corporate customers a comprehensive range of financial and non-financial products and services. It enjoys a solid leadership position in the Spanish market, where it first began its activities over 150 years ago. It also has a leading franchise in South America; it is one of the 15 largest U.S. commercial banks and one of the few large international groups operating in China and Turkey. BBVA employs approximately 104,000 people in over 30 countries around the world, and has more than 47 million customers and 900.000 shareholders.

Business need:

BBVA needed an online tool to detect possible risks to its reputation in order to increase positive feedback and customer satisfaction. BBVA branches around the world reported individual analyses about BBVA's online presence to Communications, Brand & Reputation and CSR departments, but widely differing samples and criteria in the USA, South America and Spain made reporting inconsistent.

Solution:

IBM Cognos Consumer Insight(now IBM Social Media Analytics) automates this online analytic process with a high degree of scalability. The solution can identify the subject, type, date, author, title and country of online comments made about BBVA and its brands. News channels, blogs, forums, Facebook and Twitter are regularly checked and analyzed, delivering in-depth insight in consistent, easy to understand packaged reports.

Benefits:

Enables BBVA to consistently respond to and gain insight into customer needs and feedback. Gives BBVA the ability to measure the success of its outputs and approaches to engaging stakeholders and customers. Shows whether positive or negative sentiments have increased or not, looks for the source and reason of comments and helps make decisions and plans.

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Car Sharing Service for Global Auto Manufacturer

CCI (now IBM Social Media Analytics) for Brand Management and Better Customer Satisfaction

Business Need:

Company provides car sharing services in several cities in Europe and North America. As the car sharing industry develops, the service recognized the need to identify what customers are saying about its service and about its competitors in the marketplace. They realized this business model, needed to address customer loyalties and shift from a classical market development approach into one that leveraged monitoring social media.

Solution:

The IBM solution included Cognos Consumer Insight (now IBM Social Media Analytics) and associated SWG services to implement and configure the solution. There are three primary business reasons for the purchase:

- Analyze competitors' strategy and e-reputation
- Detect issues reported by customers early in cycle
- Better quantify customer satisfaction

Initially, the solution will be used by senior executives and general managers, including the CEO, CFO and CMO. They will provide input and further refinement as they gain experience with the solution and gain in depth insights.

Benefit:

Client has insights into issues and reputational impacts to their brand and providing details to executives to as they grow their global footprint.

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International Spirits Company



Brand Monitoring and Better Understanding Customer Preferences

Business Need:

The Company needed a platform to consistently monitor its brand across several markets for reputation purposes. Moreover, they wanted to further explore the cultural differences, similarities and desires across geographies of markets for their products. In different languages.

Solution:

Cognos Consumer Insight(now IBM Social Media Analytics) was chosen as the logical extension to the solution to support the Company at analyzing huge amount of social media consumer data. Another Social Media Analytics company was initially envisaged but The company's IT department valued IBM's solution, which, had a more consistent and flexible approach by using industry standards. US and UK markets will be the first markets targeted. Moreover, Lotus Notes and Connection was selected by the Company as a key solution to provide social network capabilities internally for improved collaboration.

Benefit:

The Company used IBM services for implementing CCI (now IBM Social Media Analytics) for smarter market insights and the Spanish and South American markets will be next on the roadmap. The company is garnering richer insights into global and local differences in desires and leverages these for future market development.

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Outsourced Call Center Company



Enhance Advanced Analytics with Social Media Analytics to Increase Customer Revenue

Business Need:

The Company was using a competitive for Social Media analytics; however, they had need for deeper reporting & analysis to provide their customer base with rich insights. Moreover, they needed to provide and higher level offering for clients that could leverage their investments in existing IBM BA solutions with Cognos and SPSS, in conjunction with GBS expertise.

Solution:

The Company selected CCI(now IBM Social Media Analytics) to leverage social media data as part of Business Analytics environment. The ability to report in a single environment, with advanced analytics capabilities provided the Company with the environment to attain their goal of enhanced services to customers to drive increased revenue.

Benefit:

The Company can now see information at a document level to drive enhanced capabilities for their clients. They can staff the call center better with social analytics as part of the staffing models in SPSS, provide enhanced services to their customer base and leverage their investments made with IBM.

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More resources...

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Social analytics: Finding opportunity in chaos
The Social Analytics Manurity Model

SAM White Paper







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http://ow.ly/hd71P





Let's Get Technical!

We will be showcasing our solutions through scheduled demos at our dedicated "Demo Zone". The demos are held throughout the breaks at the following times:

| Time | Demonstration |
|-------------------|--|
| Morning Tea | |
| 10:55am - 11:10am | Australian Open - Big Data and Analytics |
| Lunch | |
| 12:40pm - 12:55pm | Faster, Smarter Data Exploration and Visualisation |
| 1:00pm - 1:15pm | Social Media Analytics |
| 1:15pm - 1:30pm | Trusted Information for Analytics |
| Afternoon Tea | |
| 3:00pm - 3:15pm | Intelligent Investigation Manager |





IBM Table Talk!

Got questions?

Ask an IBM expert here today.

Continue the conversation with the IBM team

For more information on the solutions covered during this session, visit the IBM Table Talk zone in the pre-function area. Our subject matter experts are on-hand to answer your questions throughout the day.







Become part of the dialogue.

Join us on: #SALive2013 @ibmbaanz

Tweet your questions for the panel discussion this afternoon.