What To Do With Data – Big and Unstructured

Social Media Data

Commitment Beyond Numbers



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Social Media Data

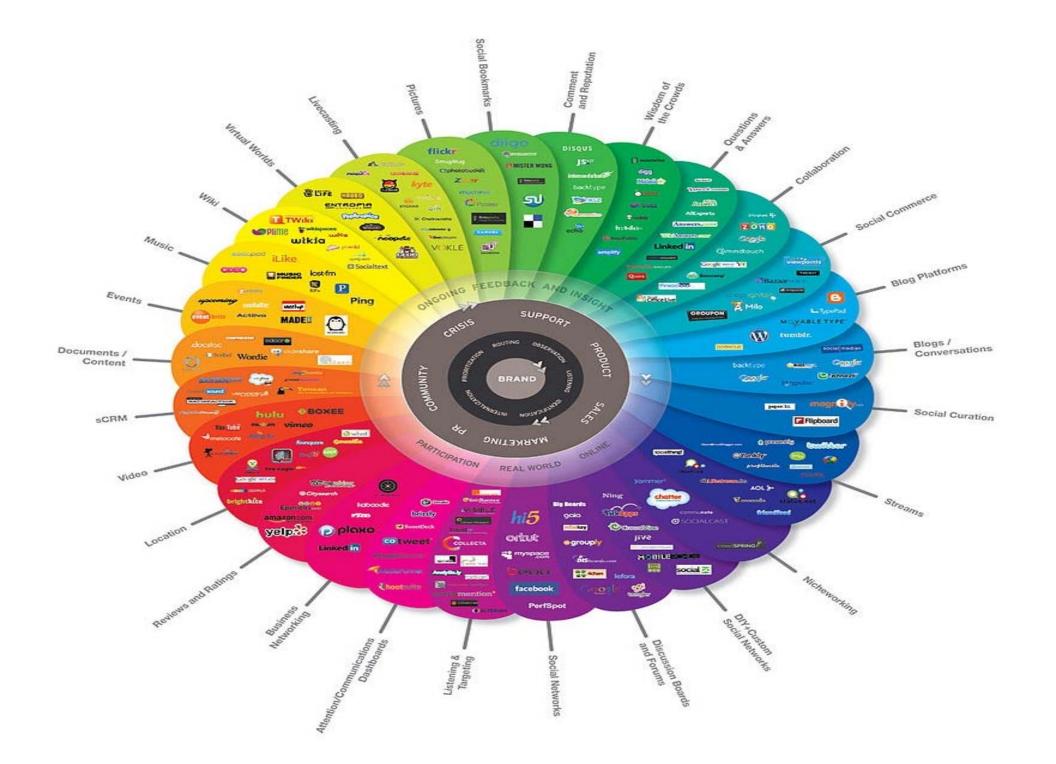
- Social media defined
- Applications of social media analytics
- Considerations



Social Media Defined

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Social Media Building Blocks

- Identity
- Conversations
- Sharing
- Presence
- Relationships
- Reputation
- Groups

H. Kietzmann, Jan; Kristopher Hermkens (2011). "Social media? Get serious! Understanding the functional building blocks of social media". *Business Horizons* **54**: 241–251.



Applications of Social Media Analytics

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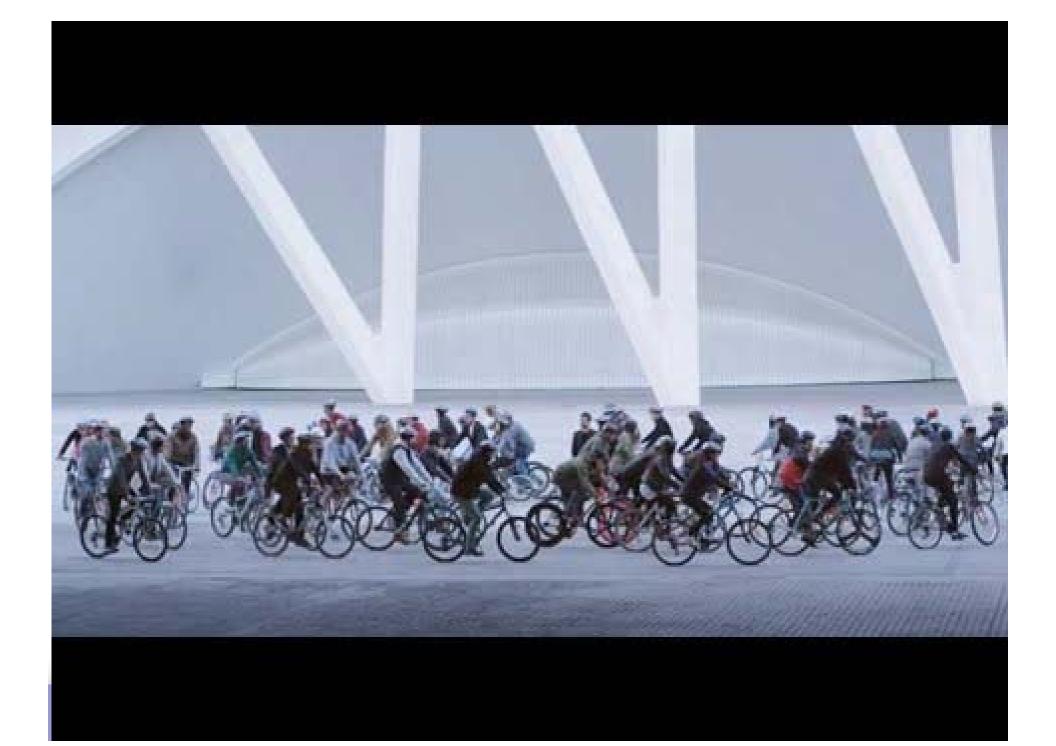


Insurance Social Index

Company	ISI	Audience	Engagement	Response
Nationwide Insurance	83%	72%	83%	90%
USAA	83%	96%	65%	92%
PEMCO Insurance	80%	24%	97%	100%
Esurance	72%	82%	49%	88%
Sun Life Financial Canada	70%	49%	72%	83%
MetLife	67%	88%	42%	79%
Northwestern Mutual	67%	40%	74%	77%
Auto-Owners Insurance	66%	15%	99%	67%
AMICA Mutual	64%	28%	56%	98%
American Family Insurance	64%	69%	50%	75%

Source: Customer Respect Group, "Social Eyes – The Insurers' View of Social Media." February, 2015.



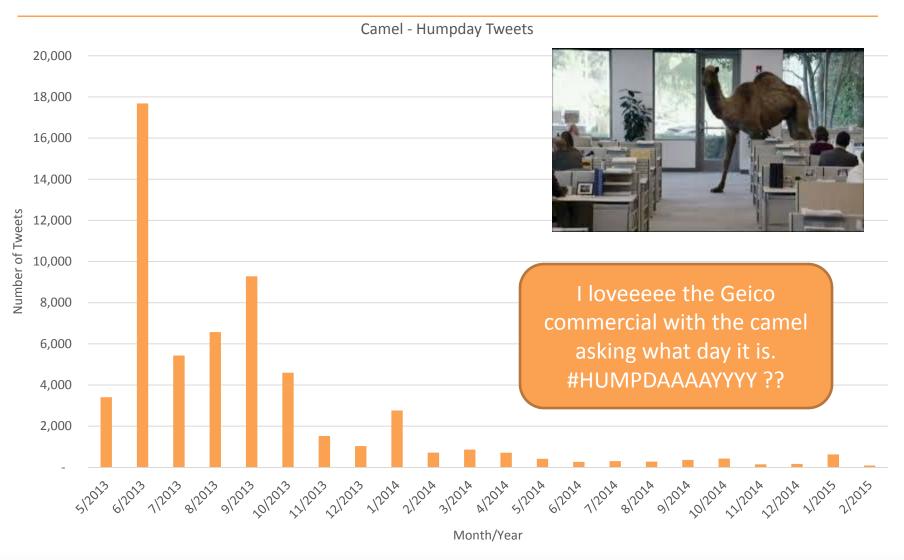


Opportunities for Insurance Companies

- Insurance companies are investing significant resources on a social media presence
- Current and potential customers are voluntarily sharing intimate details of their lives with the world
- Current and potential customers are interacting with companies on a very personal level
- Applications
 - Customer service
 - Customer sentiment
 - Competitive intelligence
 - Broad market trends
 - Claims



Advertising "Focus Groups"





Measuring Customer Sentiment



Thought I earned a 30% discount through the @Progressive snapshot, only to learn that policy rates went up the amount of my discount #notcoo

Reported Snapshot Discount by Tone Pound Savings by Tone 100% 100% 0.0% 9.1% 90% Tone Percentage for Each Discount Category 13.3% 90% 34% 80% 80% 13.3% 50.0% 70% 70% 60% 60% 50% 98% 50% 100% 7.1% 97% 40% 90.9% 40% 73.3% 30% 66% 30% 42.9% 20% 20% 10% 0% 10% £0 - £50 0% £51 - £100 Zero Less than 10% to 20% to 30% and £101+ 10% 19% 29% Greater **Pound Savings Reported Discount** ■ Positive ■ Neutral ■ Negative ■ Positive ■ Neutral ■ Negative



Claims Applications

Brand evangelists

- can't say enough wonderful things about @GEICO and how they handled my accident claim! Made a bad event tolerable. Thank you!
- Thanks @GEICO for making my claim so easy this week. Rough week was made smooth because of your service. Claims adjuster April was great.

Complaints

- @GEICO_Service I've been waiting for over a week to hear about a glass claim I made. I need to get it fixed...
- @Geico made me drive my car damaged for 7 days and now that it's in the shop I can't get a speedy supplement claim review, smh.

Service

 @GEICO_Service trying to access my claim on the website, and my claim # is 26 not 16 digits - where do i find the right #?



Considerations

Commitment Beyond Numbers



Considerations

- Advantages of social media data
 - Unfiltered
 - Broad view of non-customer reactions
 - Facilitates more timely analysis of trends
- Disadvantages
 - Unfiltered
 - Processing
 - Bias

"This new world will undermine the polling industry"

Fabio Rojas. How Twitter can help predict an election



Analysis Challenges

- Accessing and collecting information
- Context
- Relevance
- Influence
- Sentiment
- Raw, unfiltered customer data
- Near real-time analysis needed



Thank You for Your Attention

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