



NinjaMetrics®

Social Whales:

Understanding and Leveraging a
New Kind of Player

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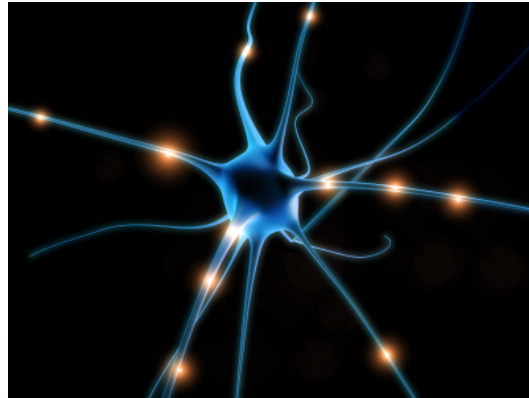
The Main Theme:

It's about them, not us

- B2B
- B2C
- C2C?

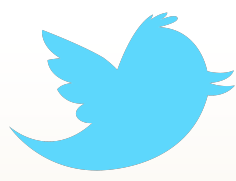


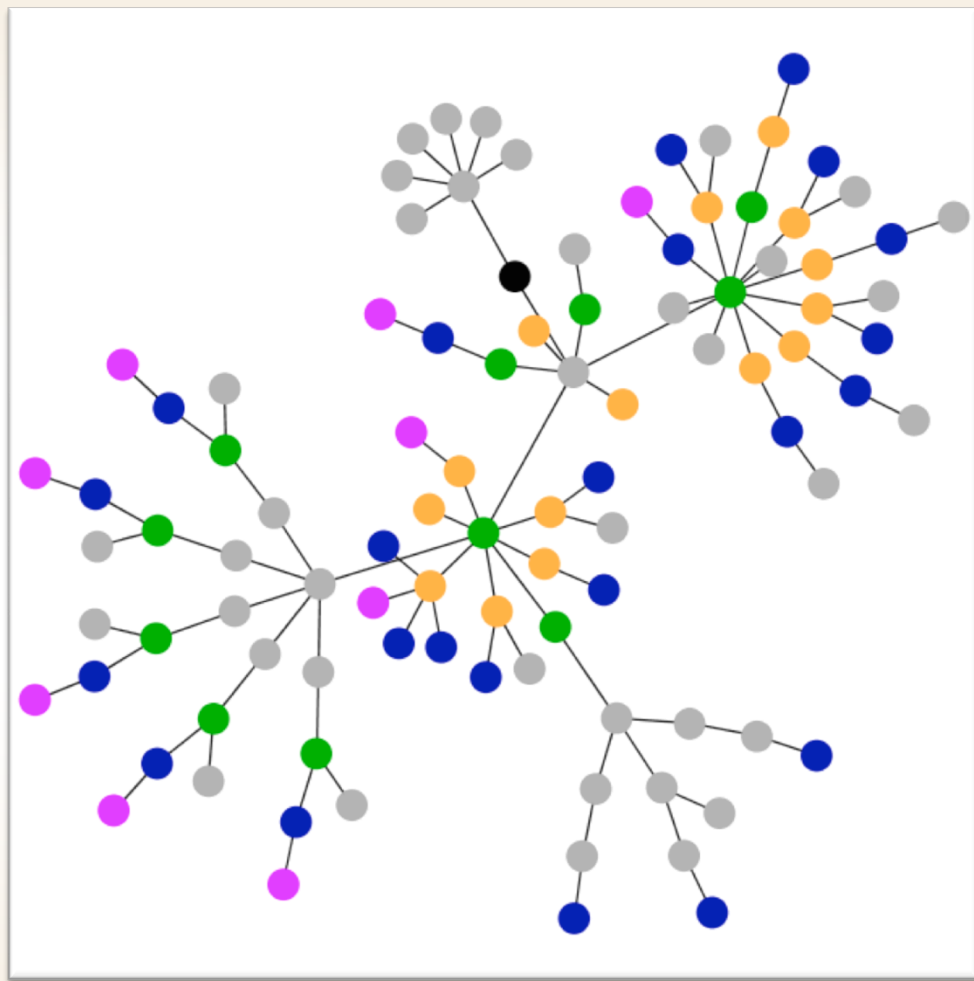
The Physiology of Basic Influence



Why Social Data?

- I don't want to be left behind, but
- I don't really know why I'm doing this







Story #1

The Museum



EVERYBODY | LIES



Moral of the Story

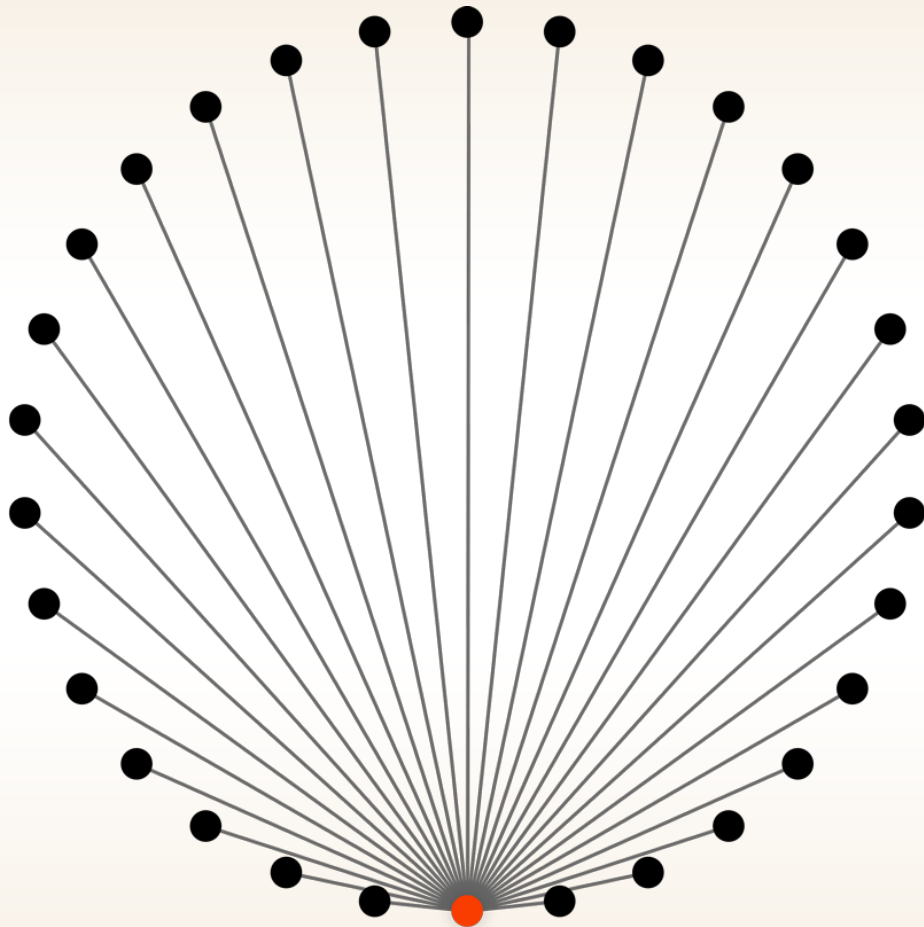
“Talk is cheap.
Actions are king.”

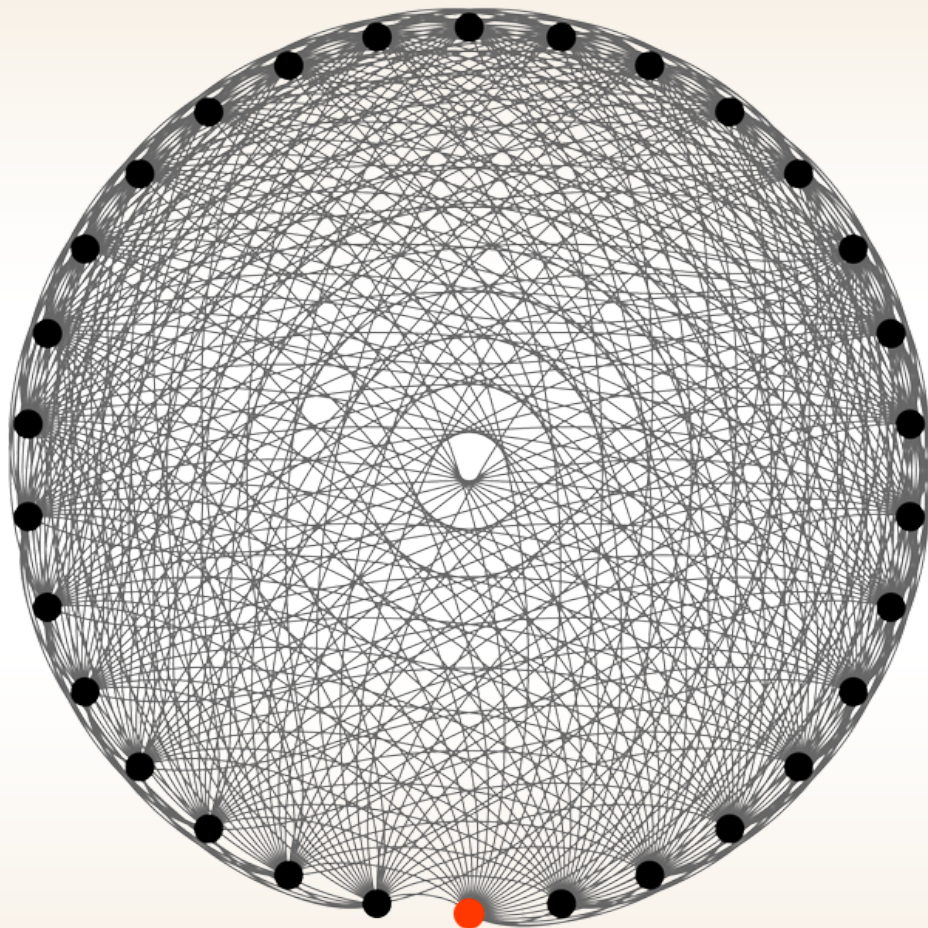


Story #2

The Birthday Paradox





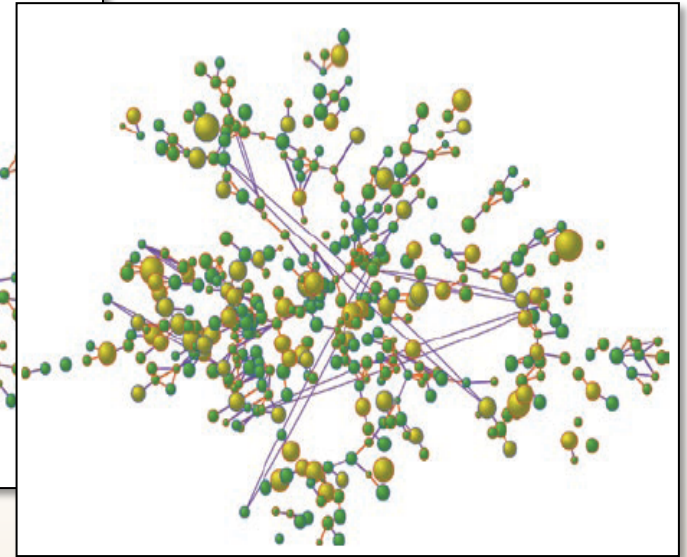
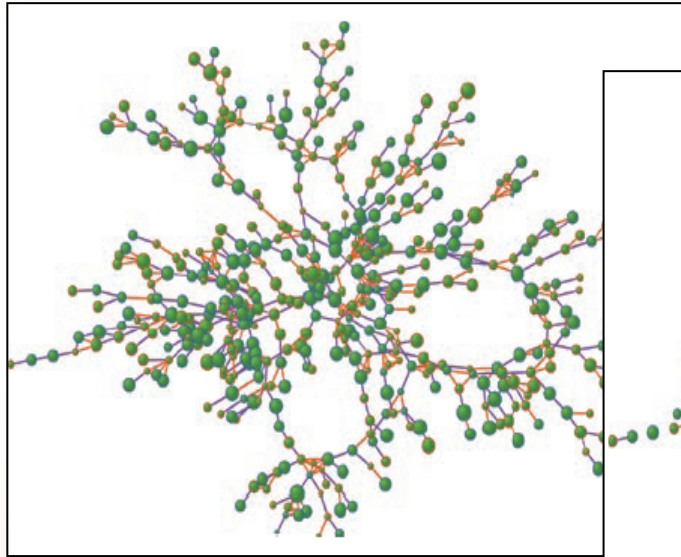




What does the fox say?

Story #3

Health





What is Social Value?

- The extra behavior created by someone across their social graph
- Spending, time or sessions
- Social Value vs. Asocial LTV
- Add the two: true total value
- $\$43 + \$53 = \$96$ (Opportunity Cost)



Benchmark Results

- E-Commerce as a baseline: 20-40% (McKinsey)
- Gaming average to date: 25%
- Variance is 10-40%
- Like regular whale spending, Social Value is highly skewed: 10% cause 60% of it



Result: The Influenced do more

- Influenced players don't change how much they spend on a visit, but they do increase the number of visits.
- Coffee shop parallel: Because we're friends we are going to the coffee shop more often to hang out.
- It may even increase how often you go without me—hoping I'll be there, but I'm not. Still, you buy a cup of coffee anyway.
- Game equivalent: you log in hoping to see your friends online, and they aren't always there. Meanwhile you're there and so you'll play more and spend more.



Implications and Uses

- Acquisition
- Retention
- Alteration of Game Mechanics*

***Never do without context!**



Recommendations for Monetization

Four basic intervention building blocks:

- 1) Freebie
- 2) Discount
- 3) Social: Sharing
- 4) Social: Pay forward



Special Case:

Negative Social Value

- Negative Social Value vs. LTV
- 5-10% of players
- 2% Super-bad apples

Examples:

- $-\$25$ S.V. & $\$50$ LTV: Net $+\$25$
- $-\$25$ S.V. and $\$10$ LTV: Net $-\$15$
- Troll Pool





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Optional

- Categorical Social Value



Why Big Data Analytics?

- It's early, but it's already clear
- Big Data are deluging us. CMOs are overwhelmed.
- Companies struggle to measure ROI: 80% cannot report ROI for marketing. 63% use no analytics.
- Companies using a Big Data solution report 5% higher productivity and 6% higher profit than those who do not

Source: [McKinsey](#), 2013

