

BIG DATA: THE ANSWER IS IN THERE



WHAT IS BIG DATA?

Raw data, when analyzed properly, increases productivity and innovation and improves a company's competitive edge.

Big Data can result in a 10-30% improvement in marketing performance.

- MarketShare, quoted in The Harvard Business Review¹

WHAT'S "IN THERE"?



MASSIVE SHIFTS IN CONSUMER BEHAVIOR ARE CAUSING MARKET DISRUPTION.

To succeed in the age of the customer, businesses must identify and track customer behavior. Today, the data from a product could become more valuable than the product itself:

"Instead of capturing every last tweet and call center transcript, firms need to take an ROI-based test-and-learn approach to data sources."

- Forrester Research²

Companies are realizing that data analytics are now at the center of their organization, rather than the edge.

- Bruno Aziza of SiSense³

EXPONENTIALLY IMPROVE MARKETING BY APPLYING ADVANCED ANALYTICS TO BIG DATA:

• PERSONALIZED CUSTOMER EXPERIENCES

• MAXIMIZED MARKET SHARE & BRAND EQUITY

• RESPONSIVE PRODUCT DEVELOPMENT

• CROSS-CHANNEL INTERACTIONS

• IMPROVED R&D

• OPTIMIZED MARKETING SPEND

• INCREASED ROI

• ACCOUNTABILITY

2.8 zettabytes (ZB) of data will be created and replicated in 2013.

- IDC/EMC⁴

90%

of today's data was generated in the last 2 years



CLIMATE INFORMATION



SOCIAL MEDIA POSTS



DIGITAL AUDIO, IMAGES & VIDEOS



PURCHASE TRANSACTION RECORDS



CELL PHONE GPS SIGNALS

- IBM⁵

MAKE BIG DATA WORK FOR YOU.

STRATEGY SIMULATIONS

Detailed simulations allow targeted big data analysis for more informed decision-making.

67%

In organizations that have deployed predictive analytics, 67% are satisfied with their use.

- Ventana Research⁶

52%

52% of organizations today use predictive analytics to increase profitability

- Ventana Research⁶

12%

...Yet few are benefitting so far: Only 12% currently implement a Big Data strategy.

- SAS/SourceMedia⁷

43%

43% use it to develop product recommendations and offers.

- Ventana Research⁶

BIG DATA'S VALUE TO ORGANIZATIONS:

- Ventana Research⁶

#1

CUSTOMER SERVICE

#2

MARKETING

WHAT CHALLENGES DO MARKETERS FACE WITH BIG DATA?

MARKETERS NEED TO MAKE SENSE OF A VAST AMOUNT OF INFORMATION, DISCARDING WHAT'S IRRELEVANT AND COMBINING THE REST IN UNIQUE AND VALUABLE WAYS.



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SOURCES:

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