



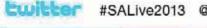


## **Real World Use of BIG DATA**

Kieran Hagan – Information Management Technical Manager **Tim Brown** – Information Management Technical Pre-Sales



@TimBrown\_IBM



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#### The definition of "**Big**":



1) of considerable size or extent:

2) of considerable importance or seriousness:

3) [predic.] informal, often ironic generous: 'I'm inclined to take pity on you.' 'That's **big of you**!'

(Oxford online dictionary; <a href="http://oxforddictionaries.com/definition/english/big?q=big">http://oxforddictionaries.com/definition/english/big?q=big</a>+)





#### **Gaining Insight from your Information**







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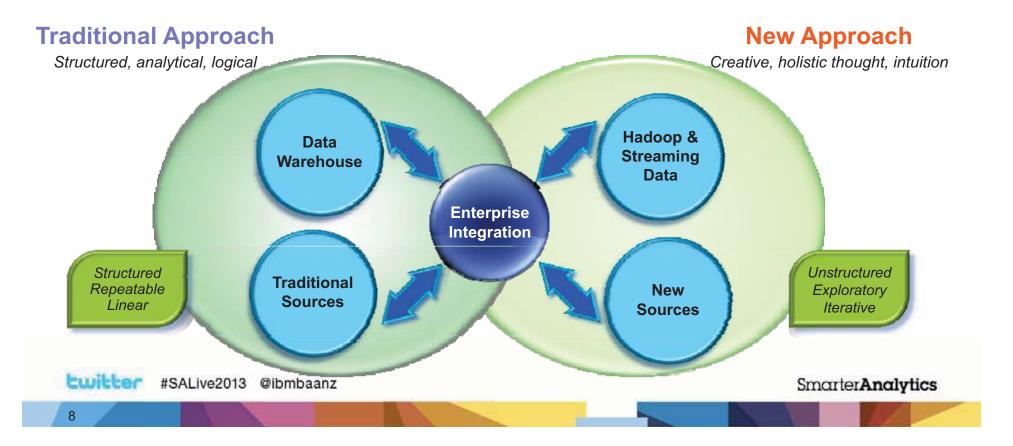


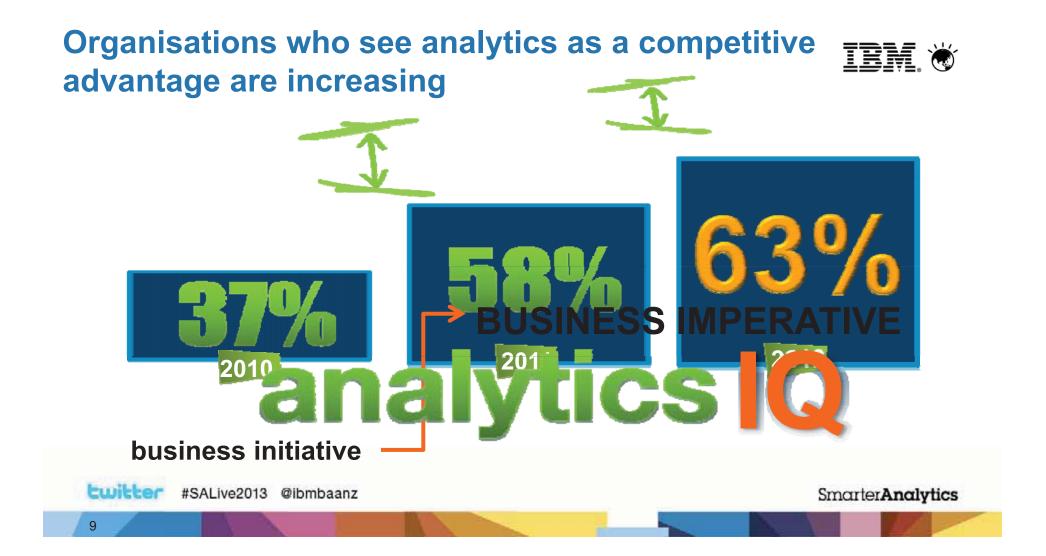
## Resolving information management challenges outside traditional approaches to deliver new business insight



## Analytics is expanding from enterprise data to big data







#### **Martha Payne**



#### **Automatic Temporal and Spatially Enriched Data**





 In Melbourne, a teenager texts travelling around the CBD, a
Im ready with my Bomb. Time
Star of Howing Freeds aver Arena"
(Adamin'ng Greentest and is
photometric operative police
house using mis
criminal activity and safety
to his Twitter account

Over 550,000 people how stop a robber in Hyde Park, Sydney know where he lives.... before the mugging had even finished.

#### **Big Data "Sense-making"**





#### **5 Key Use Case Patterns**



**Big Data Exploration** 



Enhanced 360° View of the Customer

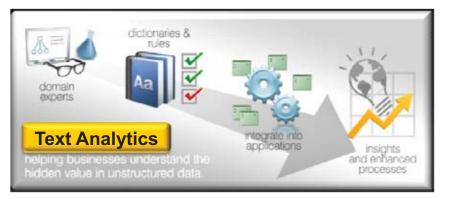




Security/Intelligence Extension



#### **Implementation Zone**







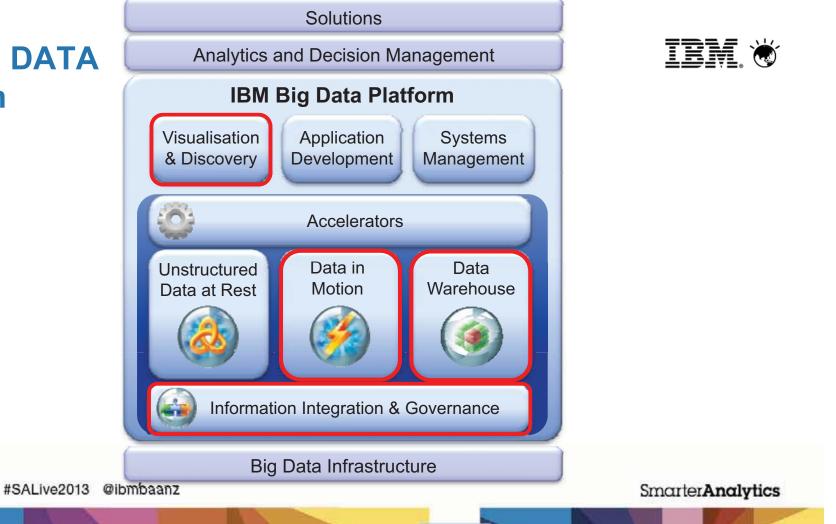




#### The IBM BIG DATA Platform

twitter

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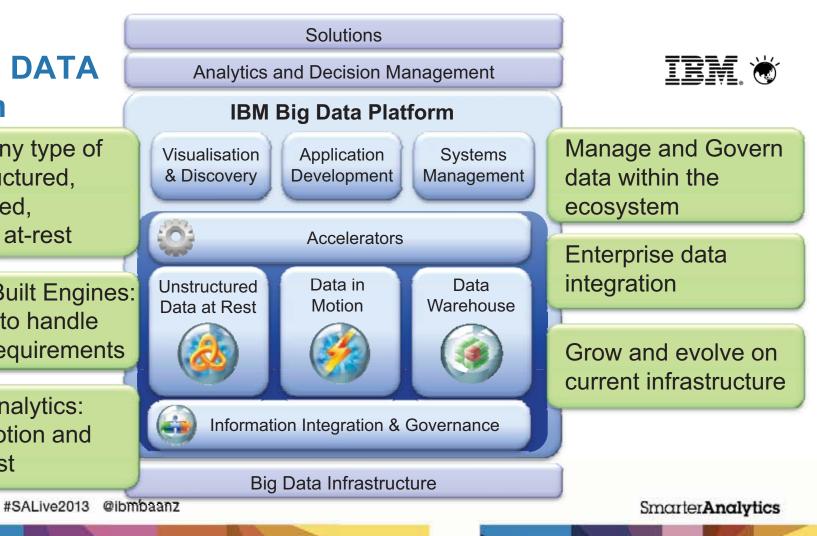


#### The **IBM BIG DATA Platform**

Process any type of data: Structured, unstructured, in-motion, at-rest

Purpose-Built Engines: Designed to handle different requirements

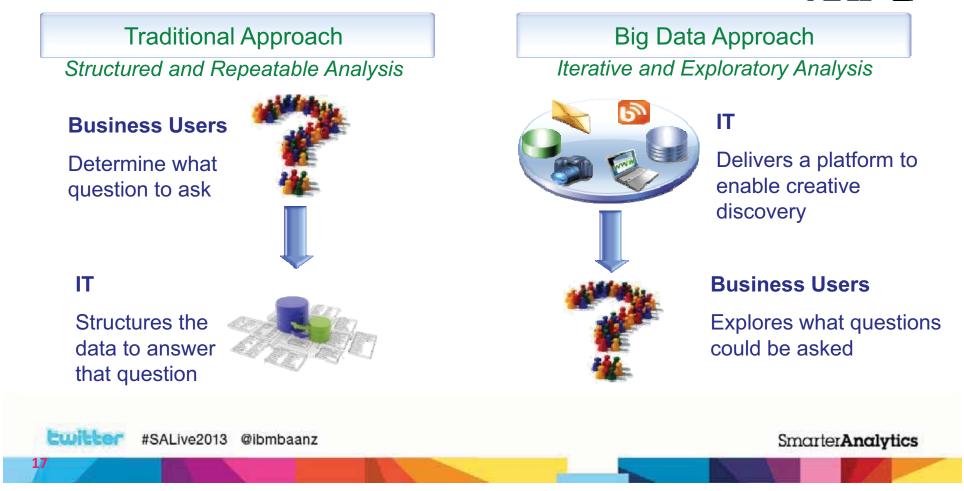
Flexible Analytics: data-in-motion and data-at-rest



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twitter

#### Merging the Traditional and Big Data Approaches



#### Why Data Matters: The Age of Analytics

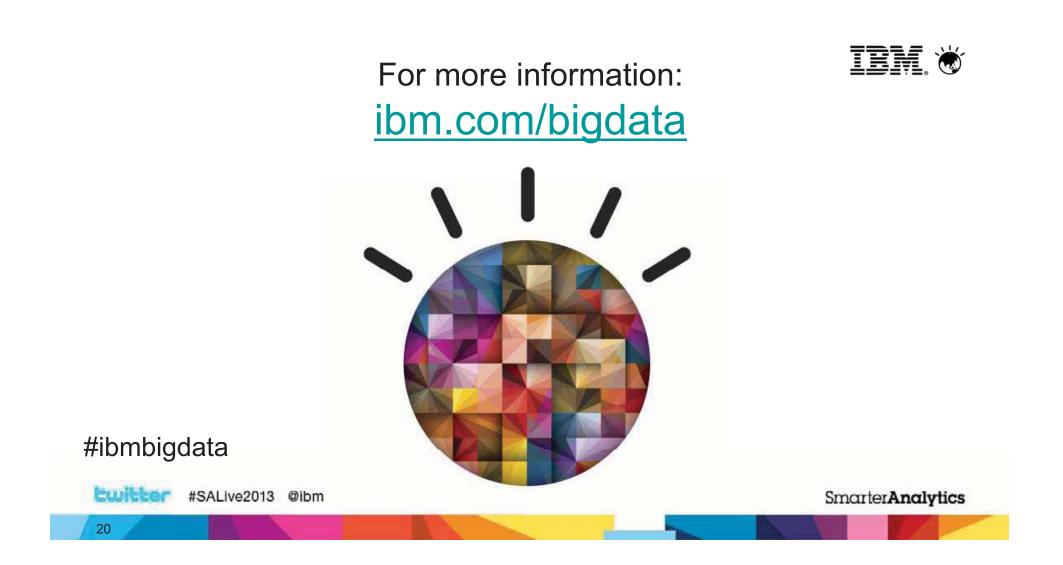






# IBM 🕷 **IBM** provides a governable & accessible **Big Data platform that** delivers insight from data at-rest and in-motion

#SALive2013 @ibmbaanz





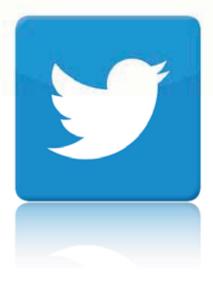
### Thank you

Don't forget to check out the Demo Zone during the break or talk to one of our experts at the Table Talk area.





Smarter Analytics Live 2013 Turning information and insight into actionable business outcomes.



# Become part of the dialogue.

JOIN US ON: #SALive2013 @ibmbaanz

Tweet your questions for the panel discussion this afternoon.



#### **Reference Data Videos**



http://www.youtube.com/watch?v=AUVWhO87ful



Security/Intellig ence Extension http://www.youtube.com/watch?v=j5U-lqpDQgk

Big Data Exploration



http://www.youtube.com/watch?v=M0GM8BIEXmo

360° View of the Customer



Data Warehouse Augmentation



http://www.ibmbigdatahub.com/video/sprint-uses-analytics-innovate

Operations Analysis



http://www.pnnl.gov/news/release.aspx?id=776

