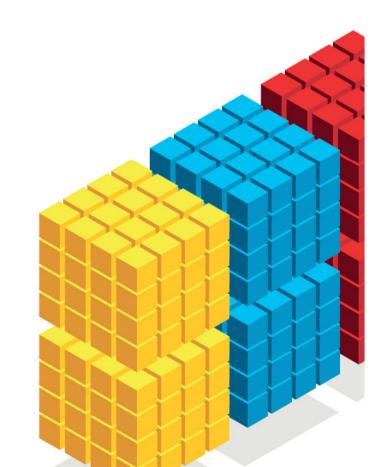
Smarter systems for a smarter planet:

# IBM Work Smarter Seminar Series





## Adrian Barfield – Technical Sales Consultant

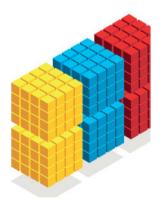
**IBM Content Analytics** 

**Demonstration** 



### Agenda

- Content Analytics Principles
- Configuring Analytics to your business needs
- Data Extraction Demonstration
- Visualisation and Data mining Demonstration



### Information Explosion





#### Volume

Every day, **15 petabytes** of new information are being generated. By 2010, the amount of digital information will grow to 988 exabytes



#### Variety

**80%** of new data growth is unstructured content, generated largely by email, with increasing contribution by documents, images, and video and audio.

#### Velocity

An average company with 1,000 employees spends **\$5.3 million** a year to find information stored on its servers. **42%** of managers say they use the wrong information at least once per week

Information Week, "State Of Enterprise Storage Changing Priorities, Changing Practices", Jan 2009. Delahunty, Steve IDC: Expanding Digital Universe, 2007

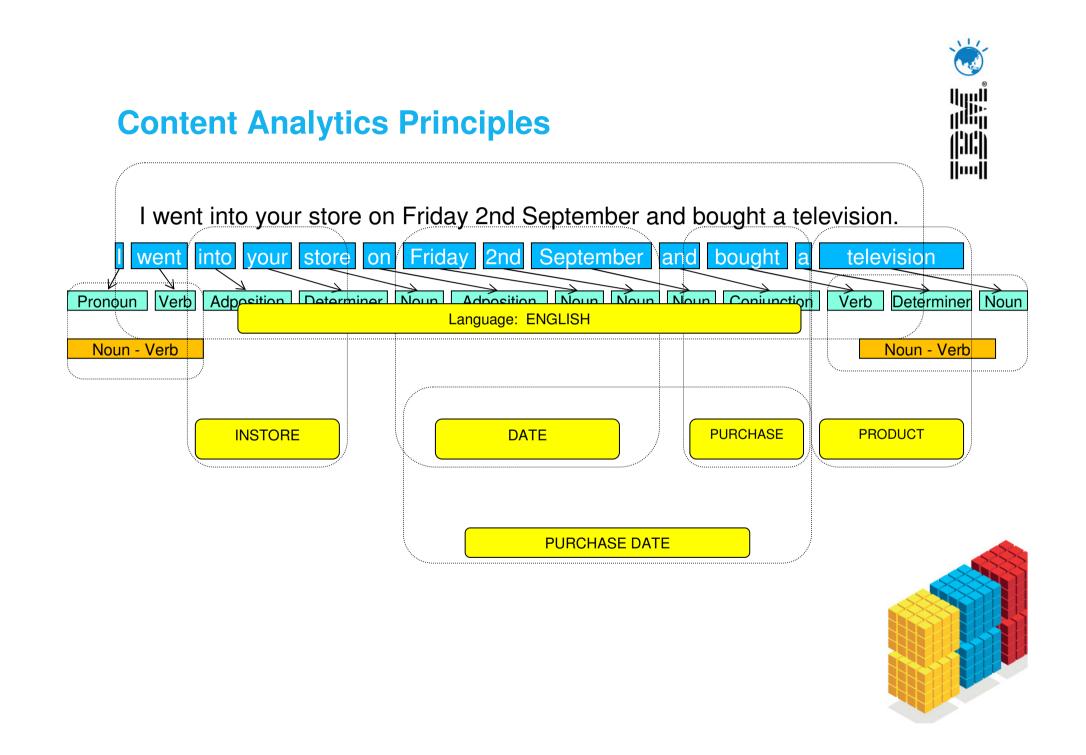
IDC: "The Hidden Costs of Information Work" April 25, 2006 Accenture: Managers Say the Majority of Information Obtained for Their Work is useless 2007

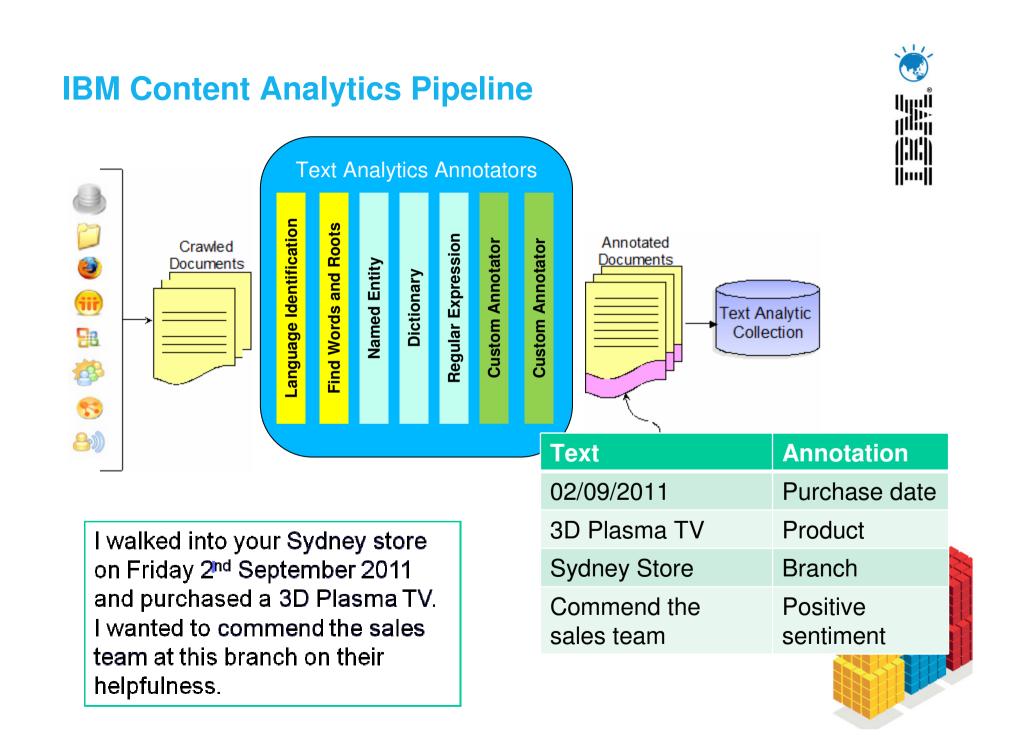
http://newsroom.accenture.com/article\_display.cfm?article\_id=4484

Content Analytics: The Missing Link in BI

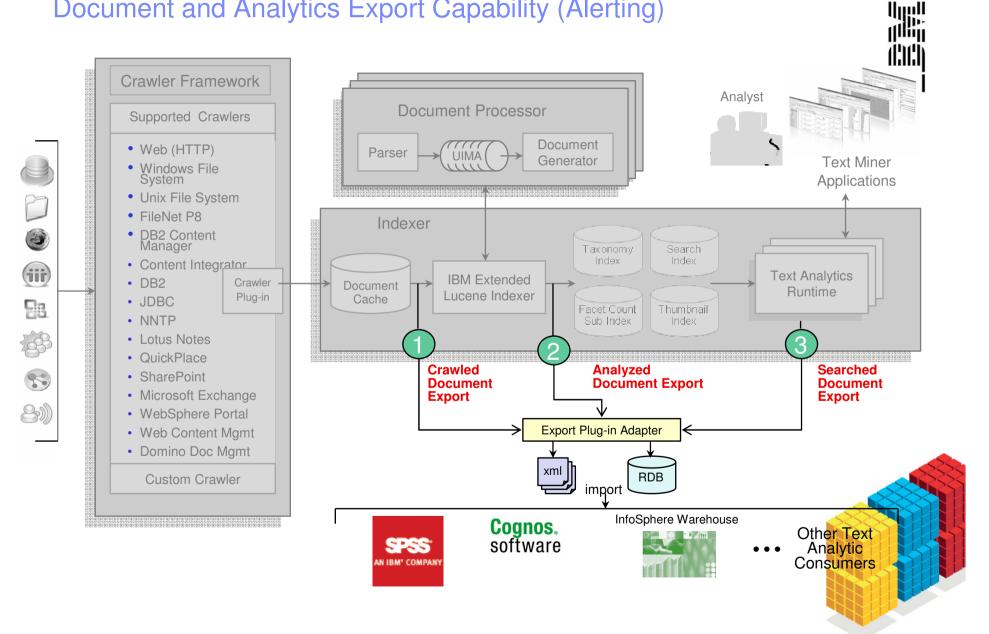
- Content Analytics delivers new insights from the content and context of structured and unstructured information ...
  - –Internet, desktops, portals, call center notes, repositories, etc.





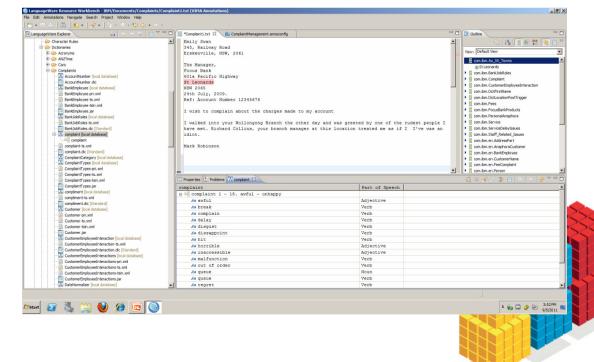






# **Configuring Analytics to meet your business needs**

- Decide on areas of interest (Voice of customer, Fraud reduction, Product Issues, etc)
- Identify Content Sources
- Determine Data of Interest using:
  - Dictionaries
  - Regular Expressions
  - Parsing Rules
  - Normalisation
- Decide on search terms
- Create standard reports







# **Configuring Analytics to meet your business needs**

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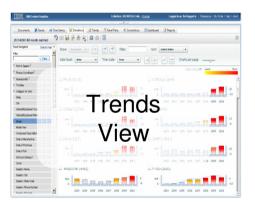
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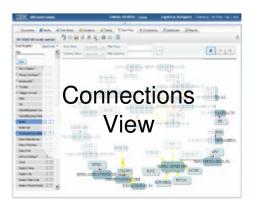
Add a facet

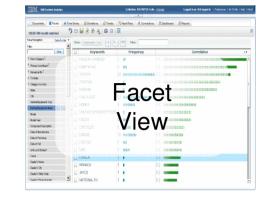
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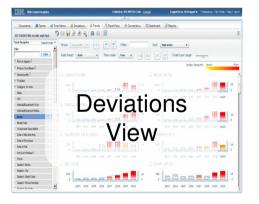
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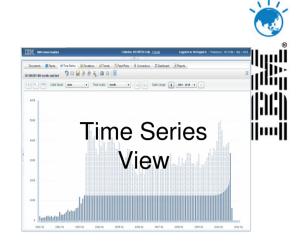


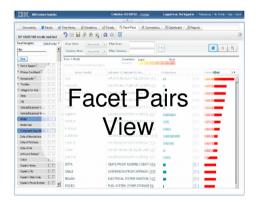


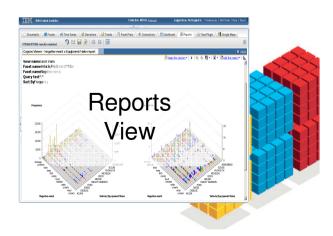














Data Extraction Demonstration
 Visualisation and Data mining
 Demonstration

