

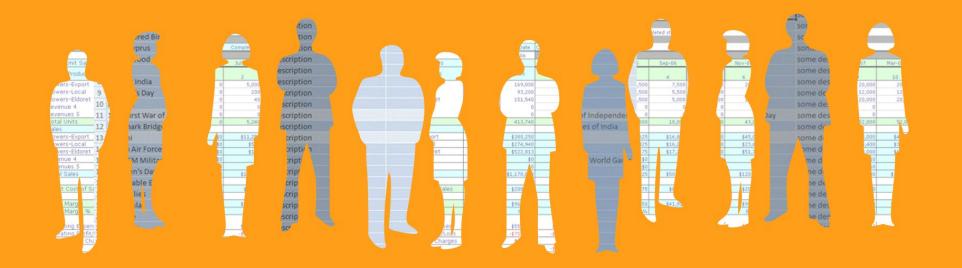
Top 10 Trends in Business Intelligence for 2014



The end of data scientists. Data science moves from the specialist to the everyman. Familiarity with data analysis becomes part of the skill set of ordinary business users, not experts with "analyst" in their titles. Organizations that use data to make

For more, see this Special Report from The Economist: Fostering a Data-Driven Culture.

decisions are more successful, and those that don't use data begin to fall behind.



Cloud business intelligence goes mainstream.

Organizations that want to get up & running fast with analytics drive adoption of cloud-based business intelligence. New scenarios such as collaboration with customers and outside-the-firewall mobile access also accelerate adoption. The maturation of cloud services helps IT departments get comfortable with business intelligence in the cloud.

For more, read the whitepaper: Business Analytics in the Cloud.



Big data finally goes to the sky.

Cloud data warehouses like Amazon Redshift and Google BigQuery transform the process of building out a data warehouse from a months-long process to a matter of days. This enables rapid prototyping and a level of flexibility that previously was not possible. Cloud offerings like Teradata Cloud and SAP HANA from traditional vendors validate the space.

For more, watch this webinar: Exploring Big Data with Amazon Redshift.



Agile business intelligence extends its lead.

Self-service analytics becomes the norm at fast-moving companies. Business people begin to expect flexibility and usability from their dashboards. And the monolithic infrastructure stack finally crumbles in favor of solutions that can work with new data sources.

For more, read this whitepaper by GigaOm:

<u>Agile Business Intelligence: Reshaping the Landscape</u>.



Predictive analytics, once the realm of advanced and specialized systems, will move into the mainstream as businesses seek forward-looking rather than backward-looking insight from data.

For more, watch TDWI's David Stodder on this webinar: <u>Using Analytics to be Predictive and Proactive</u>.

Embedded BI begins to emerge, in an attempt to put insight directly in the path of business activities. Analytics start to live inside of transactional systems. Scenarios like customer relationship management will lead the way with analytics providing support for the many small decisions salespeople make in a day. Ultimately, embedded BI will bring data to departments that have typically lagged: for example, on the

See the value of embedded BI with this video.

shop floor and in retail environments.



Storytelling becomes a priority,

as people realize that a dashboard deluge without context is not helpful. Stories become a way to communicate ideas and insights using data. They also help people gain meaning from an overwhelming mass of big and disparate data.

Read more in this whitepaper: 5 Best Practices for Telling Great Stories.



For leading-edge organizations, mobile business intelligence becomes the primary experience, not an occasional experience. Business users being to demand access to information within

the natural flow of their day, not back at their desks.

For an example, read this whitepaper:

How Mobile Business Intelligence Drives Efficiency and Transformation for Supervalu.



Organizations begin to analyze social data in

earnest, gaining insight beyond number of their likes and followers. Social data becomes a proxy for brand awareness and attitude, as well as fertile ground for competitive analysis. Companies begin to use social data to understand how relevant they are to their customers.

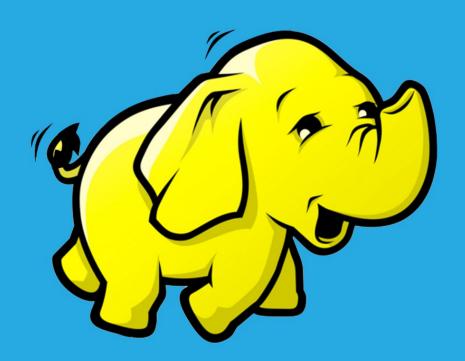
For an example of how to gain insight from social media data, watch this video: <u>Using Social Media Analytics for Insight</u>.



NoSQL is the new Hadoop.

Organizations explore how to use unstructured data. NoSQL technologies become more popular as companies seek ways to assimilate this kind of data. But in 2014, the intelligent use of unstructured data will still be the exception and not the norm.

For more on noSQL, read this TechRepublic article: 10 Things You Should Know About noSQL databases.



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