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"Big Data Analytics" trac
"Big Data" job prospects
"Big Data" job prospects

Trends in "Big Data:" Key insights

(7) Several issues will have to be addressed to capture the full potential of big data

Data policies (As an ever larger amount of data is digitized and travels across organizational boundaries, there is a set of policy issues that will become increasingly important, including, but not limited to, privacy, security, intellectual property, and liability.)

Technology and techniques (To capture value from big data, organizations will have to deploy new technologies (e.g., storage, computing, and analytical software) and techniques (i.e., new types of analyses).)

Organizational change and talent. (Organizational leaders often lack the understanding of the value in big data as well as how to unlock this value.)

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Trends in "Big Data" Analytics -

Trends in "Big Data:" Key insights

(7) Several issues will have to be addressed to capture the full potential of big data (continued)

Access to data (To enable transformative opportunities, companies will increasingly need to integrate information from multiple data sources. In some cases, organizations will be able to purchase access to the data.)

Industry structure (Sectors with a relative lack of competitive intensity and performance transparency, along with industries where profit pools are highly concentrated, are likely to be slow to fully leverage the benefits of big data.)

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Trends in "Big Data:" The human side

"A wealth of information creates a poverty of attention and a need to allocate that attention efficiently among the overabundance of information sources that might consume it."

Herbert A. Simon, "Designing organizations for an information-rich world," in Martin Greenberger, Computers, Communication, and the Public Interest, Baltimore, MD: The Johns Hopkins Press, 1971

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Trends in "Big Data" Analytics

"Big Data"

http://www.ted.com/talks/kenneth_cukier_big_data_is_better_data (15'51")
http://www.ted.com/talks/susan_etlinger_what_do_we_do_with_all_this_big_data (12'23")

http://www.ted.com/talks/susan_etlinger_what_do_we_do_with_all_this_big_data (12'23" http://www.ted.com/talks/ joel_selanikio_the_surprising_seeds_of_a_big_data_revolution_in_healthcare (16'14")

http://www.ted.com/talks/

ben wellington how we found the worst place to park in new york city using t

http://www.ted.com/watch/ted-institute/ted-state-street/jessica-donohue-the-up-side-ofdata (12'11")

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Required reading

- •http://www.datanami.com/2016/01/22/data-scientists-the-myth-and-the-reality/
- •http://www.datanami.com/2016/01/06/what-does-2016-mean-for-data-science/



Trends in "Pig Data" Analytics