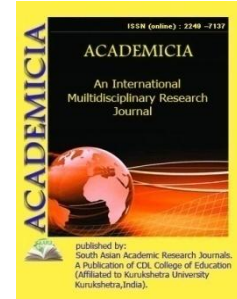




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AN OVERVIEW OF BIG DATA

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ABSTRACT

Many businesses and government agencies may now use Big Data to get important information. Such information can aid decision-makers in improving their strategies and plans. It gives the company a competitive advantage and adds value to a variety of economic and social sectors. In fact, a number of governments have launched programs to boost Big Data research and development, with significant funding. In order to maximize profits and optimize resources, the private sector has made numerous investments. This article discusses a variety of Big Data projects, opportunities, examples, and models from a variety of industries, including healthcare, commerce, tourism, and politics. It also includes examples of technologies and solutions that have been developed to address Big Data issues. Data with a lot of fields (columns) has better statistical power, while data with a lot of characteristics or columns has a higher false discovery rate.

KEYWORDS: *Big Data, Big Data Opportunities, Big Data Applications, Big Data Technologies.*

REFERENCES

1. V. Marín Díaz, "Trabajar en la era digital. Tecnologías y competencias para la transformación digital.," *Pixel-Bit, Rev. Medios y Educ.*, 2016.
2. "Big Data: una herramienta para la administración pública," *Ciencias la Inf.*, 2016.
3. J. van den Belt and C. Nillesen, "Kritische succesfactoren voor de inzet van Big Data: is

- groot wel anders?,” *Maandbl. Voor Account. en Bedrijfsecon.*, 2014, doi: 10.5117/mab.88.31273.
4. Y. Taminiau, S. Heusinkveld, and J. Both, “Nevenschade of nieuwe kansen? De impact van accountancywetgeving op de professie van fiscalist,” *Maandbl. Voor Account. en Bedrijfsecon.*, 2016, doi: 10.5117/mab.90.31264.
 5. B. Majoor, “Kip of ei: de juiste focus in het vraagstuk van kwaliteit van accountantscontrole?,” *Maandbl. Voor Account. en Bedrijfsecon.*, 2017, doi: 10.5117/mab.91.24056.
 6. Q. Kunyuan, “Innovation and Corporate Debt Financing: Evidence from China’s Listed Companies,” *South. Financ.*, 2012.
 7. W. Snoei and N. van Nieuw Amerongen, “Toepassing van (big) data-analyse in de MKB-jaarrekeningcontrole in een relatief eenvoudige omgeving,” *Maandbl. Voor Account. en Bedrijfsecon.*, 2015, doi: 10.5117/mab.89.31178.
 8. A. R. Kan, “Big Data in Zicht,” *Natl. Denk Tank*, 2014.
 9. V.-D. Tran And N. D. T. Huynh, “Exploring The Relationships Among Social Benefits, Online Social Network Dependency, Satisfaction, And Youth’S Habit Formation,” *Main Issues Pedagog. Psychol.*, 2017, Doi: 10.24234/Miopap.V15i3.177.
 10. H. K. L. Nguyen and B. N. Nguyen, “Mapping biomass and carbon stock of forest by remote sensing and GIS technology at Bach Ma National Park, Thua Thien Hue province,” *J. Vietnamese Environ.*, 2017, doi: 10.13141/jve.vol8.no2.pp80-87.