



## Big Data – It is not the silver bullet that some people think it is?

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### Abstract:

Big Data now appears to be everywhere. Its uses are vast and it has provided some real benefits to society. For example modelling the spread of diseases, helping to predict crime, playing the financial markets and so on. However Big Data is not the silver bullet to all the world's problems. Firstly the phrase is often misused and even the simplest data analysis is often branded incorrectly as Big Data. Secondly, managing Big Data projects is a challenging process and prone to all sorts of problems. If implemented poorly then it will often cause more problems than it solves. Therefore, during this presentation, Paul will dig deeper into Big Data and explore the following themes:

- What exactly is Big Data?
- What are the benefits and uses of Big Data?
- What are the problems with Big Data and how these issues can be managed?
- What is the 'dark side' of Big Data?

### Biography:

Paul is a consultant (with over 30 years' experience) of implementing change across the financial services, oil/gas, charities, technology and professional bodies sectors. Paul is also a Chair and Director for several start-up firms. Paul is a regular speaker, mentor and author on change, technology, AI, freelancing, entrepreneurship and financial services. To date Paul has published four books. Paul is also a Lecturer for the UK's Open University in their STEM school. Finally Paul is educated to MBA level but he is currently studying for a PhD.

### Publication of speakers:

- Paul Taylor et al; "Cyclic Sequence Comparison Using Dynamic Warping", International Conference on Im-



age and Video Retrieval, (CIVR 2005), (also published in Lecture Notes in computer Science, Volume 3568).

- Paul Taylor et al; Fatoş Yarman-Vural, "Shape Similarity Measurement for Boundary Based Features", International Conference on Image Analysis and Recognition (ICIAR 2005), Toronto, Canada. (also published in Lecture Notes in computer Science Volume 3656, pp. 431-439).
- Paul Taylor et al; "Shape Recognition With Generalized Beam Angle Statistics", International Symposium on Computer and Information Sciences, 2004 (also published in Lecture Notes in computer Science, Volume 3280, pp. 391-399).
- Paul Taylor et al; "A Compact Shape descriptor based on the Beam Angle Statistics", International Conference on Image and Video Retrieval, (CIVR 2003), (also published in Lecture Notes in computer Science, Volume 2728, pp.152-162).
- Paul Taylor et al; "Optical Character Recognition Without Segmentation", International Conference Image Analysis and Processing, ICIAP'97, (also published in Lecture Notes on Computer Science, vol.1311, pp. 609-615).

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