

[The MIT Information Quality
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Title:

Business Insight through Real-time Analysis on Data in Motion

Abstract:

The traditional view of business intelligence is of operational systems feeding a data warehouse through an extract, transform and load data pipeline. Increasingly organizations are realizing that the retrospective view of data this model supports is not sufficient to meet the demands of companies that need to make accurate decisions at internet speed. Real-time data analysis on streaming data is fast emerging as an important product sector. Historically rooted in the financial services sector it is now expanding into fraud detection, intelligence gathering, telecommunications network monitoring etc. In this session, Senior Analyst Marcus Collins outlines the business case for real-time business intelligence, discusses the strengths and weaknesses of the differing data streaming models, and compares the various offerings that are available today.