

Title

## **The Role of Data Management and Governance in AI Decision-Making**

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Speaker/Company

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Abstract

Effective and ethical AI decision-making starts with the imperative role of data management and governance in ethical AI decision-making. This session expands upon how proper data governance is vital for maintaining the integrity, accuracy, and security of data used by AI systems, particularly in making critical healthcare decisions.

The talk emphasizes the need for robust data governance frameworks to ensure transparency, accountability, and compliance with ethical and legal standards. We discuss the challenges in ensuring data quality and how this impacts the fairness and effectiveness of AI algorithms. The session highlights best practices in data management that can prevent biases and inaccuracies in AI systems, thereby safeguarding against unethical outcomes. We explore the collaborative role of data and technology professionals in creating ethical AI solutions, emphasizing the shared responsibility for ethical AI deployment.

This session will provide insights and guidelines for organizations to effectively manage their data assets in a way that supports ethical and responsible AI decision-making.

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Biography

Douglas Laney is the Data & Analytics Strategy Innovation Fellow at West Monroe Partners where he consults to business-, data-, and analytics leaders on conceiving and implementing new data-driven value streams. He originated the field of infonomics and authored the best-selling book, "Infonomics" and the recent follow-up, "Data Juice: 101 Real-World Stories of How Organizations Are Squeezing Value From Available Data Assets." Doug is a three-time Gartner annual thought leadership award recipient, a World Economic Forum advisor, a Forbes contributing author, and co-chairs the annual MIT Chief Data Officer Symposium. He also is a visiting professor at the University of Illinois and Carnegie Mellon business schools, and sits on various high-tech company advisory boards.

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