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Nota di contenuto	Intro -- Data-Driven Healthcare -- Contents -- Foreword -- For the Skimmers -- Acknowledgments -- Chapter 1 What Does Data Mean to You? -- The Gap -- Data Is a Four-Letter Word -- Strengths -- Weaknesses -- Opportunities -- Threats -- Setting the Stage -- Is This Book for You? -- References -- Chapter 2 What Happens When You Use Data to Transform an Industry? -- The History of Change -- On the Brink -- What Is "Data Driven," and Why Does It Matter? -- Management and Measurement -- Planning the Approach -- RISE -- Reduce the Unknowns -- Identify the Alternatives -- Streamline the Standards -- Evaluate the Activities -- Change Mechanisms of RISE -- Revolution -- References -- Chapter 3 How the Lack of Data Standardization Impedes Data-Driven Healthcare -- Healthcare Data Complexity -- Moving Data

-- Data Is Your Asset-Manage It That Way -- Standards . . . Because Everyone Else Has Them -- Pareto's Principle -- The Great Wall of Data -- References -- Note -- Chapter 4 Adopting Your Data Warehouse for the Next Step in BI Maturity -- Go Boldly -- Disruptive Technologies -- Hadoop, the Cloud, and Modern Data Platforms -- The New Way Forward -- Reduce the Unknowns -- Identify the Alternatives -- Standardize -- Evaluate and Improve -- The Future Is Now -- Chapter 5 Creating a Data-Driven Healthcare Organization -- IT or the Business? -- Training -- What and How Should We Teach? -- Governing Data for Our New MDP -- Chapter 6 Applying "Big Data" to Change Healthcare -- The Call of Big Data -- Evolve or Die -- Let's Organize This and Take All the Fun Out of It -- Dipping Your Big Toe into Big Data -- References -- Chapter 7 Making Data Consumable -- How We Present Information Matters -- When We Present the Information Matters, Too -- Why Do We Want to Visually Represent Our Data? -- Learning a New Language -- A Multimedia Approach to Consumable Data.

References -- Chapter 8 Data Privacy and Confidentiality: A Brave New World -- Who Owns the Data? -- Barriers Are Everywhere -- Process and Technology -- Reference -- Chapter 9 A Call to Action -- Applying RISE to Your Efforts -- Some Distinctions about Being New -- Getting Started -- You Know What They Say about Assuming -- What Does Data Mean to You? -- Transforming an Industry -- Data Standardization -- The Next Step in BI Maturity -- Creating the DDHO -- "Big Data" -- Make Your Data Consumable -- Privacy and Confidentiality -- Final Thoughts on Data-Driven Healthcare -- Appendix A Readiness for Change -- Appendix B Tenets of Healthcare BI -- Appendix C Estimating the Efforts -- Appendix D Business Metrics -- Appendix E Agenda | Company Name | JAD Session -- Appendix F Data Visualization Guide -- Afterword -- About the Author -- Index -- EULA.

Sommario/riassunto

Healthcare is changing, and data is the catalyst Data is taking over in a powerful way, and it's revolutionizing the healthcare industry. You have more data available than ever before, and applying the right analytics can spur growth. Benefits extend to patients, providers, and board members, and the technology can make centralized patient management a reality. Despite the potential for growth, many in the industry and government are questioning the value of data in health care, wondering if it's worth the investment. Data-Driven Healthcare: How Analytics and BI are Transforming the Industry