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| Nota di contenuto | Business Intelligence and the Cloud: Strategic Implementation Guide; Copyright; Contents; Foreword; Preface; Acknowledgments; Part 1: The Foundation; Chapter 1: A History of How We Got to Cloud Computing; The Rise of Cloud Computing; Computing Hardware; Networking and HTML; Bandwidth; Computing Platforms; Cloud Computing; Conclusion; Notes; Chapter 2: Characteristics and Service Models; Introductory Concepts; Layers of Abstraction; Hosted Applications versus Cloud Computing; Corporate LAN-Based versus Cloud-Based Applications; A Cloud Implementation; Defining Cloud Computing Dimension One: Essential Characteristics Dimension Two: Service Models; Dimension Three: Deployment Models; Conclusion; Notes; Chapter 3: Deployment Models; Important Considerations; Public and Private Clouds; Examples of Cloud Computing; An IaaS Example: Netflix Moves to Amazon Web Services; A PaaS Example: Sopima Moves to Microsoft Azure; A SaaS Example: Dunkin' Donuts Uses Salesforce; Private Clouds in Context; Puma and Eucalyptus: A Private Cloud Solution; Hybrid Clouds; Zynga: A Hybrid Cloud Example; Community |

Clouds; Conclusion; Notes; Part 2: Cloud Economics
Chapter 4: Strategic Measurement: TCO, ROI, OPEX/CAPEX Total Cost of Ownership; How TCO Changes in the Cloud; Build versus Buy; Financial Measurements; Capital Expense (CAPEX) versus Operational Expense (OPEX); Return on Investment (ROI); Conclusion; Notes; Chapter 5: Cloud Adoption: Are Your Organization and Its Stakeholders Ready to Adopt Cloud Computing?; Regulatory Influence; The Effects on Your Organization; The Non-IT Staff; The IT Department; The Effects on External Stakeholders; The Need for Increased Technology; Changes in Payment Models-Changing Costs; The Training of Staff
Requests for Increased Innovation Conclusion; Notes; Chapter 6: Service Level Agreements; The Traditional or Typical Telecom SLA QOS; Introducing the Cloud SLA; SLA Types; Cloud Use Cases; SLA by Type of Service and Deployment; Anatomy of a Standardized SLA; Negotiating the Cloud SLA; Step 1: Understand Roles and Responsibilities; Step 2: Evaluate Data Policies and Business Policies; Step 3: Understand Service and Deployment Model Differences; Step 4: Identify Critical Performance Objectives; Step 5: Evaluate Security and Privacy Requirements; Step 6: Identify Service Management Requirements
Step 7: Prepare for Service Failure Management Step 8: Understand the Disaster Recovery Plan; Step 9: Develop an Effective Management Process; Step 10: Understand the Exit Process; SLA Expectations; Conclusion; Notes; Part 3: Business Intelligence and the Cloud; Chapter 7: Business Intelligence: The Interaction of Business Intelligence and Cloud Computing; BI Strategy; Objectives for a BI Project; The Analytics Cycle; Data Collection; Data Analysis; Data Distribution; Conclusion; Notes; Chapter 8: Big Data's Effects on BI Efforts in the Cloud; Defining Big Data; High Volume; High Velocity
High Variety

Sommario/riassunto

How to measure cloud computing options and benefits to impact business intelligence infrastructure This book is a guide for managers and others involved in using cloud computing to create business value. It starts with a discussion of the media hype around cloud computing and attempt to pull together what industry experts are saying in order to create a unified definition. Once this foundation is created-assisting the reader's understanding of what cloud computing is-the discussion moves to getting business benefits from cloud computing. Lastly, the discussion focuses on examples of
