1. Record Nr. UNINA9910787882403321 Autore Jorgensen Adam **Titolo** Microsoft big data solutions / / Adam Jorgensen [and five others]; executive editor, Robert Elliot; project editor, Jennifer Lynn; cover designer, Ryan Sneed Pubbl/distr/stampa Indianapolis, Indiana:,: Wiley,, 2014 ©2014 **ISBN** 1-118-72955-2 1-118-74209-5 Edizione [1st edition] Descrizione fisica 1 online resource (410 p.) Altri autori (Persone) JorgensenAdam ElliotRobert LynnJennifer SneedRyan Disciplina 005.74 Soggetti Cloud computing Computers Web services Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes index. Note generali Cover; Title Page; Copyright; Contents; Introduction; Part I What Is Big Nota di contenuto Data?; Chapter 1 Industry Needs and Solutions; What's So Big About Big Data?; A Brief History of Hadoop; Google; Nutch; What Is Hadoop?; Derivative Works and Distributions; Hadoop Distributions; Core Hadoop Ecosystem; Important Apache Projects for Hadoop; The Future for Hadoop: Summary: Chapter 2 Microsoft's Approach to Big Data: A Story of "Better Together"; Competition in the Ecosystem; SQL on Hadoop Today: Hortonworks and Stinger: Cloudera and Impala; Microsoft's Contribution to SQL in Hadoop; Deploying Hadoop Deployment Factors Deployment Topologies; Deployment Scorecard; Summary: Part II Setting Up for Big Data with Microsoft; Chapter 3 Configuring Your First Big Data Environment; Getting Started; Getting the Install; Running the Installation; On-Premise Installation: Single-

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Sommario/riassunto

Tap the power of Big Data with Microsoft technologies Big Data is here, and Microsoft's new Big Data platform is a valuable tool to help your company get the very most out of it. This timely book shows you how to use HD Insight along with Horton Works Data Platform for Windows to store, manage, analyze, and share Big Data throughout the enterprise. Focusing primarily on Microsoft and Horton Works technologies but also covering open source tools, Microsoft Big Data Solutions explains best practices, covers on-premises and cloud-based solutions, and features valuable case studies