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Titolo	Big Data [[electronic resource]] : A Primer // edited by Hrushikesh Mohanty, Prachet Bhuyan, Deepak Chenthati
Pubbl/distr/stampa	New Delhi : , : Springer India : , : Imprint : Springer, , 2015
ISBN	81-322-2494-9
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (195 p.)
Collana	Studies in Big Data, , 2197-6503 ; ; 11
Disciplina	005.74023
Soggetti	Data mining Data structures (Computer science) Computational intelligence Data Mining and Knowledge Discovery Data Storage Representation Computational Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Big Data: An Introduction -- Big Data Architecture -- Big Data Processing Algorithms -- Big Data Search and Mining -- Security and Privacy of Big Data -- Big Data Service Agreement -- Applications of Big Data.
Sommario/riassunto	This book is a collection of chapters written by experts on various aspects of big data. The book aims to explain what big data is and how it is stored and used. The book starts from the fundamentals and builds up from there. It is intended to serve as a review of the state-of-the-practice in the field of big data handling. The traditional framework of relational databases can no longer provide appropriate solutions for handling big data and making it available and useful to users scattered around the globe. The study of big data covers a wide range of issues including management of heterogeneous data, big data frameworks, change management, finding patterns in data usage and evolution, data as a service, service-generated data, service management, privacy and security. All of these aspects are touched upon in this book. It also discusses big data applications in different domains. The book will

prove useful to students, researchers, and practicing database and networking engineers.
