1.	Record Nr.	UNINA9910786870603321
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	Titolo	Identification and management of distributed data : NGN, content-centric networks, and the web / / Giovanni Bartolomeo, Tatiana Kovacikova
	Pubbl/distr/stampa	Boca Raton : , : CRC Press, Taylor & Francis Group, , [2013] 2013
	ISBN	0-429-06619-8 1-4822-1889-5 1-4398-7908-7
	Edizione	[1st edition]
	Descrizione fisica	1 online resource (xvi, 278 pages) : illustrations
	Collana	Gale eBooks
	Classificazione	COM043000TEC061000
	Disciplina	005.75/8
	Soggetti	Distributed databases Convergence (Telecommunication)
	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.
	Nota di contenuto	section 1. Naming and addressing on the internet -- section 2. Managing XML data -- section 3. Content-centric networks -- section 4. Next-generation networks -- section 5. Linked data.
	Sommario/riassunto	Preface The motivation behind this book was to provide students and future information engineers with a useful collection of Internet standards, technologies, and techniques that are derived from research projects for the management of distributed data. We wrote the book in a very exciting period of the Internet. The ubiquitous access of the Internet in daily life by all has allowed the emergence of new sorts of businesses, based on the staggering, and at times puzzling, amount of information on the Internet. Search engines, social networking, online advertising, and online commerce have been built on the aggregation and sharing of personal data. Carriers are closely cooperating with content providers to allow a deeper integration between their services and the underlying network, improving the quality of their customers' experience. Governments and public administrations have begun to simplify the way public data are accessed by opening their archives to citizens through the web. Although several academic courses are

offered that discuss data management and networking, few of them focus on the convergence of networking and software technologies for identifying, addressing, and managing distributed data. This book focuses on this convergence-- a result of a series of long processes in the history of the Internet, in which data management has been thought and rethought many times--