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Titolo	Cloud computing : principles and paradigms // edited by Rajkumar Buyya, James Broberg, Andrzej Goscinski
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Descrizione fisica	1 online resource (674 p.)
Collana	Wiley Series on Parallel and Distributed Computing ; ; v.81
Classificazione	COM014000
Altri autori (Persone)	BuyyaRajkumar <1970-> BrobergJames GoscinskiAndrzej
Disciplina	004.67/8
Soggetti	Cloud computing Electronic books.
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. Foundations -- pt. 2. Infrastructure as a service (IAAS) -- pt. 3. Platform and software as a service (PAAS/IAAS) -- pt. 4. Monitoring and management -- pt. 5 Applications -- pt. 6. Governance and case studies.
Sommario/riassunto	"The primary purpose of this book is to capture the state-of-the-art in Cloud Computing technologies and applications. The book will also aim to identify potential research directions and technologies that will facilitate creation a global market-place of cloud computing services supporting scientific, industrial, business, and consumer applications. We expect the book to serve as a reference for larger audience such as systems architects, practitioners, developers, new researchers and

graduate level students. This area of research is relatively recent, and as such has no existing reference book that addresses it. This book will be a timely contribution to a field that is gaining considerable research interest, momentum, and is expected to be of increasing interest to commercial developers. The book is targeted for professional computer science developers and graduate students especially at Masters level. As Cloud Computing is recognized as one of the top five emerging technologies that will have a major impact on the quality of science and society over the next 20 years, its knowledge will help position our readers at the forefront of the field"--

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