

1. Record Nr.	UNINA9910785026203321
Titolo	Cloud computing and software services : theory and techniques // editors, Syed A. Ahson, Mohammad Ilyas
Pubbl/distr/stampa	Boca Raton, Fla. : , : CRC Press, , 2011
ISBN	0-429-09604-6 1-4398-0316-1
Descrizione fisica	1 online resource (458 p.)
Altri autori (Persone)	AhsonSyed IlyasMohammad <1953->
Disciplina	004.67/8
Soggetti	Web services Cloud computing
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 and index.
Nota di contenuto	Front cover; Contents; Preface; Editors; Contributors; Chapter 1: Understanding the CloudComputing Landscape; Chapter 2: Science Gateways:Harnessing Cloudsand Software Services for Science; Chapter 3: Enterprise KnowledgeClouds: NextGeneration KnowledgeManagement Systems?; Chapter 4: Real Cases andApplications of Cloud Computing; Chapter 5: Large-Scale Data Processing; Chapter 6: Toward a Reliable Cloud Computing Service; Chapter 7: Abstractions for CloudComputing with Condor; Chapter 8: Exploiting the Cloud of Computing Environments: An Application's Perspective Chapter 9: Granules: A Lightweight Runtime for Scalable Computing with Support for Map-ReduceChapter 10: Dynamic and Adaptive Rule-Based Workflow Engine for Scientific Problems in Distributed Environments; Chapter 11: Transparent Cross-Platform Access to Software Services Using GridSolve and GridRPC; Chapter 12: High-Performance Parallel Computing with Cloud and Cloud Technologies; Chapter 13: BioVLAB: Bioinformatics Data Analysis Using Cloud Computing and Graphical Workflow Composers; Chapter 14: Scale-Out RDF Molecule Store for Efficient,Scalable Data Integration and Querying Chapter 15: Enabling XML Capability for Hadoopand Its Applications in HealthcareChapter 16: Toward a QoS-Focused SaaS Evaluation Model;

Sommario/riassunto

Whether you're already in the cloud, or determining whether or not it makes sense for your organization, Cloud Computing and Software Services: Theory and Techniques provides the technical understanding needed to develop and maintain state-of-the-art cloud computing and software services. From basic concepts and recent research findings to future directions, it gathers the insight of 50 experts from around to present a global perspective on the range of technical topics related to cloud computing and Software as a Service (SaaS). The book also:
Reviews real case
