

1. Record Nr.	UNINA9910484341703321
Titolo	Service-Oriented and Cloud Computing : Second European Conference, ESOC 2013, Málaga, Spain, September 11-13, 2013, Proceedings // edited by Kung-Kiu Lau, Winfried Lamersdorf, Ernesto Pimentel
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
ISBN	3-642-40651-3
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (X, 244 p. 80 illus.)
Collana	Programming and Software Engineering, , 2945-9168 ; ; 8135
Disciplina	005.1
Soggetti	Software engineering Information storage and retrieval systems Data protection Electronic data processing - Management Database management Business information services Software Engineering Information Storage and Retrieval Data and Information Security IT Operations Database Management IT in Business
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Aeolus: Mastering the Complexity of Cloud Application Deployment.- A Service Delivery Framework to Support Opportunistic Collaborations. - Probabilistic Topic Models for Web Services Clustering and Discovery. - Managing Imprecise Criteria in Cloud Service Ranking with a Fuzzy Multi-criteria Decision Making Method.- Modeling Quality Attributes of Cloud-Standby-Systems: A Long-Term Cost and Availability Model. - Cloud4SOA: A Semantic-Interoperability PaaS Solution for Multi-cloud Platform Management and Portability.- Implementation and Evaluation of a Multi-tenant Open-Source ESB.- Putting the Customer Back in the

Center of SOA with Service Design and User-Centered Design.- RAFT-
REST - A Client-Side Framework for Reliable, Adaptive and Fault-
Tolerant Restful Service Consumption.- Contract Compliance
Monitoring of Web Services.- Service-Oriented Distributed Applications
in the Future Internet: The Case for Interaction Paradigm
Interoperability.- An App Approach Towards User Empowerment in
Personalized Service Environments.- A Life-Cycle Model for Software
Service Engineering.- A Tale of Millis and Nanos: Time Measurements in
Virtual and Physical Machines.- A UML Profile for Modeling Multicloud
Applications -- Towards Cross-Layer Monitoring of Multi-Cloud
Service-Based Applications.- A Reliable and Scalable Service Bus Based
on Amazon SQS -- Comparison of On-Premise to Cloud Migration
Approaches.- Migration of an On-Premise Application to the Cloud:
Experience Report.

Sommario/riassunto

This book constitutes the refereed proceedings of the Second European Conference on Service-Oriented and Cloud Computing, ESOC 2013, held in Málaga, Spain, in September 2013. The 11 full papers presented together with 4 short papers were carefully reviewed and selected from 44 submissions. The volume also contains 3 papers from the industrial track. Service-oriented computing including Web services as its most important implementation platform has become the most important paradigm for distributed software development and application. The papers illustrate how cloud computing aims at enabling mobility as well as device, platform and/or service independence by offering centralized sharing of resources. It promotes interoperability, portability and security standards, and raises a completely new set of security issues.
