

| | |
|-------------------------|--|
| 1. Record Nr. | UNISA996198521703316 |
| Titolo | Intelligent Cloud Computing [[electronic resource]] : First International Conference, ICC 2014, Muscat, Oman, February 24-26, 2014, Revised Selected Papers // edited by Asma Al-Saidi, Rudolf Fleischer, Zakaria Maamar, Omer F. Rana |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015 |
| ISBN | 3-319-19848-3 |
| Edizione | [1st ed. 2015.] |
| Descrizione fisica | 1 online resource (X, 169 p. 66 illus.) |
| Collana | Information Systems and Applications, incl. Internet/Web, and HCI ; ; 8993 |
| Disciplina | 004 |
| Soggetti | Computer communication systems Software engineering Application software Computer programming Algorithms Computer Communication Networks Software Engineering Information Systems Applications (incl. Internet) Programming Techniques Algorithm Analysis and Problem Complexity |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Bibliographic Level Mode of Issuance: Monograph |
| Nota di contenuto | Cloud Computing: Towards Making Computing a Utility -- Semantic Engine and Cloud Agency for Vendor Agnostic Retrieval, Discovery, and Brokering of Cloud Services -- A Concurrency Mitigation Proposal for Sharing Environments: An Affinity Approach Based on Applications Classes -- On Cloud Spot Market: An Overview of the Research -- Analysis and Optimization on FlexDPDP: A Practical Solution for Dynamic Provable Data Possession -- Leveraging Ad-hoc Networking and Mobile Cloud Computing to Exploit Short-Lived Relationships Among Users on the Move -- Energy Consumption Analysis of HPC Applications Using NoSQL Database Feature of Energy Analyzer -- A |

Low-Overhead Secure Communication Framework for an Inter-cloud Environment -- Analysing Virtual Machine Security in Cloud Systems -- Cloud Computing: Security Issues Overview and Solving Techniques Investigation.

Sommario/riassunto

This book constitutes the refereed post-conference proceedings of the First International Conference on Intelligent Cloud Computing, held in Muscat, Oman, in February 2014. The 10 revised full papers presented were carefully reviewed and selected from 18 submissions. The papers cover topics in the areas of resource management and energy efficiency and security. They include 5 invited talks from leading organizations working in cloud computing in Oman and in the region.
