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Collana	Computer Communication Networks and Telecommunications, , 2945-9184 ; ; 8914
Disciplina	004.4
Soggetti	Computer networks Electronic data processing—Management Algorithms Software engineering Computer Communication Networks IT Operations Software Engineering
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Nota di contenuto	Keynote -- Economics, Security and Innovation -- Cloud Adoption -- A Metrics Suite for Cloud Computing Adoption Readiness -- An Agency Perspective to Cloud Computing -- Work in Progress on Market Dynamics -- Goliath vs. a Federation of Davids: A Two-Sided Market Analysis of Competition between Clouds -- Analysis of the Social Effort in Multiplex Participatory Networks -- Cost Optimization -- Energy-Aware Cloud Management through Progressive SLA Specification -- Cloud Tracker: Using Execution Provenance to Optimize the Cost of Cloud Use -- Migration to Governmental-Cloud Digital Forensics Community: Economics and Methodology -- Work in Progress on Pricing, Contracts and Service Selection -- Performance Evaluation for Cost-Efficient Public Infrastructure Cloud Use -- Balancing Leasing and Insurance Costs to Achieve Total Protection in Cloud Storage Multi-

Homing -- A WS-Agreement Based SLA Implementation for the CMAC Platform -- A Domain Specific Language and a Pertinent Business Vocabulary for Cloud Service Selection -- Economic Aspects of Quality of Service -- Towards Petri Net-Based Economical Analysis for Streaming Applications Executed Over Cloud infrastructures -- Autonomous Management of Virtual Machine Failures in IaaS Using Fault Tree Analysis -- How Do Content Delivery Networks Affect the Economy of the Internet and the Network Neutrality Debate?.

Sommario/riassunto

This book constitutes the refereed proceedings of the 11th International Conference on Economics of Grids, Clouds, Systems, and Services, GECON 2014, held in Cardiff, UK, in September 2014. The 8 revised full papers and 7 paper-in-progress presented were carefully reviewed and selected from 24 submissions. The presentation sessions that have been set up are: Cloud Adoption, Work in Progress on Market Dynamics, Cost Optimization, Work in Progress on Pricing, Contracts and Service Selection, and Economic Aspects of Quality of Service.
