

1. Record Nr.	UNINA9910138991203321
Autore	Bauer Eric
Titolo	Service quality of cloud-based applications // Eric Bauer, Randee Adams
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , [2014] [Piscataway, New Jersey] : , : IEEE Xplore, , [2013]
ISBN	1-118-76328-9 1-118-76340-8 1-118-76339-4
Descrizione fisica	1 online resource (340 p.)
Disciplina	004.6782
Soggetti	Cloud computing Application software - Reliability Quality of service (Computer networks)
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	Cover; IEEE Press; Title page; Copyright page; Contents; Figures; Tables and Equations; Tables; Equations; 1: Introduction; 1.1 Approach; 1.2 Target Audience; 1.3 Organization; Acknowledgments; I: Context; 2: Application Service Quality; 2.1 Simple Application Model; 2.2 Service Boundaries; 2.3 Key Quality and Performance Indicators; 2.4 Key Application Characteristics; 2.4.1 Service Criticality; 2.4.2 Application Interactivity; 2.4.3 Tolerance to Network Traffic Impairments; 2.5 Application Service Quality Metrics; 2.5.1 Service Availability; 2.5.2 Service Latency; 2.5.3 Service Reliability 2.5.4 Service Accessibility 2.5.5 Service Retainability; 2.5.6 Service Throughput; 2.5.7 Service Timestamp Accuracy; 2.5.8 Application-Specific Service Quality Measurements; 2.6 Technical Service versus Support Service; 2.6.1 Technical Service Quality; 2.6.2 Support Service Quality; 2.7 Security Considerations; 3: Cloud Model; 3.1 Roles in Cloud Computing; 3.2 Cloud Service Models; 3.3 Cloud Essential Characteristics; 3.3.1 On-Demand Self-Service; 3.3.2 Broad Network Access; 3.3.3 Resource Pooling; 3.3.4 Rapid Elasticity; 3.3.5 Measured Service; 3.4 Simplified Cloud Architecture

3.4.1 Application Software; 3.4.2 Virtual Machine Servers; 3.4.3 Virtual Machine Server Controllers; 3.4.4 Cloud Operations Support Systems; 3.4.5 Cloud Technology Components Offered "as-a-Service"; 3.5 Elasticity Measurements; 3.5.1 Density; 3.5.2 Provisioning Interval; 3.5.3 Release Interval; 3.5.4 Scaling In and Out; 3.5.5 Scaling Up and Down; 3.5.6 Agility; 3.5.7 Slew Rate and Linearity; 3.5.8 Elasticity Speedup; 3.6 Regions and Zones; 3.7 Cloud Awareness; 4: Virtualized Infrastructure Impairments; 4.1 Service Latency, Virtualization, and the Cloud  
4.1.1 Virtualization and Cloud Causes of Latency Variation; 4.1.2 Virtualization Overhead; 4.1.3 Increased Variability of Infrastructure Performance; 4.2 VM Failure; 4.3 Nondelivery of Configured VM Capacity; 4.4 Delivery of Degraded VM Capacity; 4.5 Tail Latency; 4.6 Clock Event Jitter; 4.7 Clock Drift; 4.8 Failed or Slow Allocation and Startup of VM Instance; 4.9 Outlook for Virtualized Infrastructure Impairments; II: Analysis; 5: Application Redundancy and Cloud Computing; 5.1 Failures, Availability, and Simplex Architectures; 5.2 Improving Software Repair Times via Virtualization  
5.3 Improving Infrastructure Repair Times via Virtualization; 5.3.1 Understanding Hardware Repair; 5.3.2 VM Repair-as-a-Service; 5.3.3 Discussion; 5.4 Redundancy and Recoverability; 5.4.1 Improving Recovery Times via Virtualization; 5.5 Sequential Redundancy and Concurrent Redundancy; 5.5.1 Hybrid Concurrent Strategy; 5.6 Application Service Impact of Virtualization Impairments; 5.6.1 Service Impact for Simplex Architectures; 5.6.2 Service Impact for Sequential Redundancy Architectures; 5.6.3 Service Impact for Concurrent Redundancy Architectures  
5.6.4 Service Impact for Hybrid Concurrent Architectures

---

Sommario/riassunto

This book explains why applications running on cloud might not deliver the same service reliability, availability, latency and overall quality to end users as they do when the applications are running on traditional (non-virtualized, non-cloud) configurations, and explains what can be done to mitigate that risk.

---

2. Record Nr.	UNISALENTO991002383009707536
Autore	Florenskij, Pavel Aleksandrovic
Titolo	La prospettiva rovesciata e altri scritti / Pavel Florenskij ; a cura di Nicoletta Misler
Pubbl/distr/stampa	Roma : Gangemi Editore, 2003
ISBN	9788874480050
Descrizione fisica	xii, 153 p. : ill. ; 24 cm
Collana	Interpretazioni e documenti ; 4
Altri autori (Persone)	Misler, Nicoletta
Disciplina	701.82
Soggetti	Prospettiva Colore nell'arte
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Contiene un indice