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Soggetti	Software engineering Computer networks Operating systems (Computers) Computers, Special purpose Computer systems Application software Software Engineering Computer Communication Networks Operating Systems Special Purpose and Application-Based Systems Computer System Implementation Computer and Information Systems Applications Enginyeria de programari Xarxes d'ordinadors Sistemes operatius (Ordinadors) Sistemes informàtics Programari d'aplicació Xarxes de comunicacions Llibres electrònics
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Includes index.

## Nota di contenuto

Trusted Client-side Encryption for Cloud Storage -- Relevance of Near-Term Quantum Computing in the Cloud: A Humanities Perspective -- A Framework for Comparative Evaluation of High-Performance Virtualized Networking Mechanisms -- Cloud Computing for Enabling Big Data Analysis -- A Multi-cloud Parallel Selection Approach for Unlinked Microservice Mapped to Budget's Quota: The PU M<sup>2</sup>Q -- Live Migration Timing Optimization Integration with VMware Environments -- Using Self-Organizing Maps for the Behavioral Analysis of Virtualized Network Functions -- From DevOps to NoOps: Is It Worth It? -- Fuzzy Container Orchestration for Self-adaptive Edge Architectures -- Performance Management in Clustered Edge Architectures using Particle Swarm Optimization -- Investigating IoT Application Behaviour in Simulated Fog Environments -- A Case For User-defined Governance of Pure Edge Data-driven Applications -- Cluster-agnostic Orchestration of Containerised Applications -- Self-healing in the Scope of Software-based Computer and Mobile Networks.

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## Sommario/riassunto

This book constitutes extended, revised and selected papers from the 10th International Conference on Cloud Computing and Services Science, CLOSER 2020, held in Prague, Czech Republic, in May 2020. Due to the COVID-19 pandemic the conference was held in a virtual format. The 14 papers presented in this volume were carefully reviewed and selected from a total of 69 submissions. CLOSER 2020 focuses on the emerging area of cloud computing, inspired by some latest advances that concern the infrastructure, operations, and available servicethrough the global network.

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