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Soggetti	Telecommunication Computer networks Application software Communications Engineering, Networks Microwaves, RF Engineering and Optical Communications Computer Communication Networks Computer and Information Systems Applications
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Part I: Infrastructure -- Infrastructures of network computing -- Infrastructures of mobile/ubiquitous systems -- Infrastructures of cloud systems -- Infrastructures of IoT systems -- Part II: Architecture -- Architectures of network computing -- Architectures of mobile/ubiquitous systems -- Architectures of cloud systems -- Architectures of IoT systems -- Part III: Algorithms -- Algorithms of network computing -- Algorithms of mobile/ubiquitous systems -- Algorithms of cloud systems -- Algorithms of IoT systems -- Part IV: Protocols -- Protocols of network computing -- Protocols of mobile/ubiquitous systems -- Protocols of cloud systems -- Protocols of IoT systems -- Conclusion.
Sommario/riassunto	This book presents the proceedings of the 4th International Conference on Wireless Intelligent and Distributed Environment for Communication

(WIDECOM 2021), which took place at University of KwaZulu-Natal, South Africa, October 13-15, 2021. The book addresses issues related to new dependability paradigms, design, and performance of dependable network computing and mobile systems, as well as issues related to the security of these systems. The main tracks include infrastructure, architecture, algorithms, and protocols. The goal of the conference is to provide a forum for researchers, students, scientists and engineers working in academia and industry to share their experiences, new ideas and research results in the above-mentioned areas.

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