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Communication Infrastructures for Cloud Computing

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Communication Infrastructures for Cloud Computing

Part of the Advances in Systems Analysis, Software Engineering, and High Performance Computing Series



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Cloud computing has provided multiple advantages as well as challenges to software and infrastructure services. In order to be fully beneficial, these challenges facing cloud specific communication protocols must be addressed.

Communication Infrastructures for Cloud Computing presents the issues and research directions for a broad range of cloud computing aspects of software, computing, and storage systems. This book will highlight a broad range of topics in communication infrastructures for cloud computing that will benefit researchers, academics, and practitioners in the active fields of engineering, computer science, and software.

Topics Covered:

- Intrusion Detection
- Identity Management
- Cloud Communications
- Energy-Efficiency
- Mobile Cloud Applications
- Privacy Requirements
- Smart Applications
- Virtual Infrastructures

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