

# Managing Big Data in Cloud Computing Environments

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

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## Description:

Cloud computing has proven to be a successful paradigm of service-oriented computing, and has revolutionized the way computing infrastructures are abstracted and used. By means of cloud computing technology, massive data can be managed effectively and efficiently to support various aspects of problem solving and decision making.

**Managing Big Data in Cloud Computing Environments** explores the latest advancements in the area of data management and analysis in the cloud. Provides timely, research-based information relating to data storage, sharing, extraction, and indexing in cloud systems.

## Readers:

This publication is an ideal reference source for graduate students, IT specialists, researchers, and professionals working in the areas of data and knowledge engineering.

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## Topics Covered:

- Cloud Security
- Data Exchange
- Data Indexing
- Data Queries
- Data Stores
- Domain-Specific Data
- Knowledge Representation

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