Handbook of Research on Security Considerations in Cloud Computing

Part of the Advances in Information Security, Privacy, and Ethics (AISPE) Book Series

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Description:
Cloud computing has quickly become the next big step in security development for companies and institutions all over the world. With the technology changing so rapidly, it is important that businesses carefully consider the available advancements and opportunities before implementing cloud computing in their organizations.

The Handbook of Research on Security Considerations in Cloud Computing brings together discussion on current approaches to cloud-based technologies and assesses the possibilities for future advancements in this field. This publication highlights the need for consumers to understand the unique nature of cloud-delivered security and to evaluate the different aspects of this service to verify if it will meet their needs.

Readers:
This book is an essential reference source for researchers, scholars, postgraduate students, and developers of cloud security systems.


Topics Covered:
- Big Data Security
- Data Engineering
- Fuzzy Logic in Cloud Computing
- Governance and Risk Management in the Cloud
- Multicloud Architecture
- Networked Multimedia Communication Systems
- Quality-of-Service in Cloud Computing
- Secure Wiping Extensions
- Security Using Data Mining Techniques

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