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Collana	Security and Cryptology ; ; 8937
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Soggetti	Computer networks Application software Management information systems Computer science Data encryption (Computer science) Computers and civilization Computer Communication Networks Information Systems Applications (incl. Internet) Management of Computing and Information Systems Cryptology Computers and Society
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Nota di contenuto	Accountability in the Cloud -- Accountability for Data Governance in the Cloud -- Security in the Cloud -- On the Adoption of Security SLAs in the Cloud -- A Certification Framework for Cloud Security Properties: The Monitoring Path -- Privacy and Transparency in the Cloud -- HCI Requirements for Transparency and Accountability Tools for Cloud Service Chains -- Privacy-Preserving Identity Management as a Service -- Empirical Approaches for the Cloud -- Metrics for Accountability in the Cloud -- Models for Cloud Risk Assessment: A Tutorial -- Agent-Based Evidence Collection in Cloud Computing -- Socio-Legal Aspects of the Cloud.-Understanding the Cloud: The Social Implications of

Cloud Computing and the Need for Accountability -- Legal Aspects of Cloud Accountability -- Definition of Data Sharing Agreements -- Cloud Standards -- Standards for Accountability in the Cloud -- Accountability Glossary of Terms and Definitions Cloud Accountability: Glossary of Terms and Definitions.

Sommario/riassunto

Cloud computing is a key technology that is being adopted progressively by companies and users across different application domains and industries. Yet, there are emerging issues such as security, privacy, and data protection. The First A4Cloud Summer School has been one of the first events in the area of accountability and security in the cloud. It was organized by the EU-funded A4Cloud project, in collaboration with the European projects CIRRUS, CocoCloud, CUMULUS, and SPECS. The 13 contributions included in this volume cover the state of the art and provide research insights into the following topics: accountability in the cloud; privacy and transparency in the cloud; empirical approaches for the cloud; socio-legal aspects of the cloud; cloud standards; and the accountability glossary of terms and definitions.