Record Nr. UNINA9910139629403321 Autore Halpert Ben Titolo Auditing cloud computing [[electronic resource]]: a security and privacy guide / / [edited by] Ben Halpert Hoboken, N.J., : John Wiley & Sons, c2011 Pubbl/distr/stampa **ISBN** 1-118-11604-6 1-283-17726-9 9786613177261 1-118-26909-8 1-118-11602-X Edizione [1st edition] Descrizione fisica 1 online resource (224 p.) Collana Wiley corporate F & A;; 21 Classificazione BUS003000 Altri autori (Persone) HalpertBen <1986-> 005.8 Disciplina Business enterprises - Computer networks - Security measures Soggetti Cloud computing - Security measures Information technology - Security measures Data protection Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto AUDITING CLOUD COMPUTING: A Security and Privacy Guide; Contents: Preface; Chapter 1: Introduction to Cloud Computing; Chapter 2: Cloud-Based IT Audit Process; Chapter 3: Cloud-Based IT Governance; Chapter 4: System and Infrastructure Lifecycle Management for the Cloud: Chapter 5: Cloud-Based IT Service Delivery and Support: Chapter 6: Protection and Privacy of Information Assets in the Cloud; Chapter 7: Business Continuity and Disaster Recovery; Chapter 8: Global Regulation and Cloud Computing; Chapter 9: Cloud Morphing: Shaping the Future of Cloud Computing Security and Audit Appendix: Cloud Computing Audit ChecklistAbout the Editor; About the Contributors: Index Sommario/riassunto "The auditor's guide to ensuring correct security and privacy practices in a cloud computing environment. Many organizations are reporting or projecting a significant cost savings through the use of cloud computing--utilizing shared computing resources to provide

ubiquitous access for organizations and end users. Just as many

organizations, however, are expressing concern with security and privacy issues for their organization's data in the "cloud." Auditing Cloud Computing provides necessary guidance to build a proper audit to ensure operational integrity and customer data protection, among other aspects, are addressed for cloud based resources. Provides necessary guidance to ensure auditors address security and privacy aspects that through a proper audit can provide a specified level of assurance for an organization's resources. Reveals effective methods for evaluating the security and privacy practices of cloud services. A cloud computing reference for auditors and IT security professionals, as well as those preparing for certification credentials, such as Certified Information Systems Auditor (CISA). Timely and practical, Auditing Cloud Computing expertly provides information to assist in preparing for an audit addressing cloud computing security and privacy for both businesses and cloud based service providers"--