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Nota di contenuto	Front Cover; Contents; Preface; Acknowledgments; Chapter 1: Introduction; Chapter 2: Service-Oriented Computing; Chapter 3: SOA and Web Services; Chapter 4: Service-Oriented Analysis and Design; Chapter 5: Specialized Web Services; Chapter 6: Semantic Web Services; Chapter 7: Trustworthy Systems; Chapter 8: Secure Service-Oriented Computing; Chapter 9: Secure SOA and Web Services; Chapter 10: Secure Service-Oriented Analysis and Design; Chapter 11: Access Control for Web Services; Chapter 12: Digital Identity Management; Chapter 13: Security Models for Web Services Chapter 14: Trust Management and Web ServicesChapter 15: Privacy and Web Services; Chapter 16: Integrity Management, Data Provenance, and Web Services; Chapter 17: Secure Semantic Web and Web Services; Chapter 18: Security, XML, and Web Services; Chapter 19: Security, RDF, and Web Services; Chapter 20: Security, Ontologies, and Web Services; Chapter 21: Security, Rules, and Web Services; Chapter 22: Web Services for Secure Data, Information, and Knowledge Management; Chapter 23: Secure Geospatial, Multimedia, and Sensor Web Services; Chapter 24: Web Services for Secure Activity Management Chapter 25: Secure Specialized Web ServicesChapter 26: Summary and Directions; Appendix A: Data Management Systems: Developments and Trends; Appendix B: Database Management; Appendix C: Secure Objects; Appendix D: Developments with Standards, Products, and Tools; Back Cover

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## Sommario/riassunto

As the demand for data and information management continues to grow, so does the need to maintain and improve the security of databases, applications, and information systems. In order to effectively protect this data against evolving threats, an up-to-date understanding of the mechanisms for securing semantic Web technologies is essential. Reviewing cutting-edge developments, Secure Semantic Service-Oriented Systems focuses on confidentiality, privacy, trust, and integrity management for Web services. It demonstrates the breadth and depth of applications of these te

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