1.	Record Nr.	UNISA996464485403316
	Autore	Liu Alex X.
	Titolo	Algorithms for data and computation privacy / / Alex X. Liu, Rui Li
	Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
	ISBN	3-030-58896-3
	Edizione	[1st ed. 2021.]
	Descrizione fisica	1 online resource (XVIII, 404 p. 163 illus., 130 illus. in color.)
	Disciplina	005.8
	Soggetti	Computer security Computer networks - Security measures
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Part I Privacy Preserving Queries -- Range Queries over Encrypted Data -- Fast and Scalable Range and Keyword Query Processing over Encrypted Data with Provable Adaptive Security -- Nearest Neighbor Queries over Encrypted Data -- K-nearest Neighbor Queries over Encrypted Data -- Top-k Queries for Two-tiered Sensor Networks -- Part II Privacy Preserving Computation -- Collaborative Enforcement of Firewall Policies in Virtual Private Networks -- Privacy Preserving Quantification of Cross-Domain Network Reachability -- Cross-Domain Privacy-Preserving Cooperative Firewall Optimization -- Privacy Preserving String Matching for Cloud Computing -- Privacy Preserving Information Hub Identification in Social Networks -- Part III Differential Privacy -- Publishing Social Network Data with Privacy Guarantees -- Predictable Privacy-Preserving Mobile Crowd Sensing -- Differentially Private and Budget Limited Bandit Learning over Matroids -- Part IV Breaking Privacy -- Breaching Privacy in Encrypted Instant Messaging Networks.
	Sommario/riassunto	This book introduces the state-of-the-art algorithms for data and computation privacy. It mainly focuses on searchable symmetric encryption algorithms and privacy preserving multi-party computation algorithms. This book also introduces algorithms for breaking privacy, and gives intuition on how to design algorithm to counter privacy attacks. Some well-designed differential privacy algorithms are also

included in this book. Driven by lower cost, higher reliability, better performance, and faster deployment, data and computing services are increasingly outsourced to clouds. In this computing paradigm, one often has to store privacy sensitive data at parties, that cannot fully trust and perform privacy sensitive computation with parties that again cannot fully trust. For both scenarios, preserving data privacy and computation privacy is extremely important. After the Facebook–Cambridge Analytical data scandal and the implementation of the General Data Protection Regulation by European Union, users are becoming more privacy aware and more concerned with their privacy in this digital world. This book targets database engineers, cloud computing engineers and researchers working in this field. Advanced-level students studying computer science and electrical engineering will also find this book useful as a reference or secondary text.

2.	Record Nr.	UNISA996320199203316
	Autore	Dobbins James
	Titolo	Coping with a nuclearizing Iran [[electronic resource] /] / James Dobbins ...[et. al.]
	Pubbl/distr/stampa	Santa Monica, Calif., : RAND Corporation, 2011
	ISBN	1-280-12686-8
		9786613530721
		0-8330-5867-3
	Descrizione fisica	1 online resource (215 p.)
	Collana	RAND Corporation monograph series Coping with a nuclearizing Iran
	Altri autori (Persone)	DobbinsJames <1942->
		NaderAlireza
		KayeDalia Dassa
		WehreyFrederic M
	Disciplina	300
	Soggetti	Nuclear weapons - Iran
		Nuclear arms control
		United States Foreign relations Iran
		Iran Foreign relations United States
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Sponsored by the Smith Richardson Foundation.

Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Cover; Title Page; Copyright; Preface; Contents; Summary; Acknowledgments; Abbreviations; Chapter One: Introduction; Chapter Two: U.S. Interests, Objectives, and Strategies; Long History of Mutual Grievances; Ups and Downs in the Relationship; Chapter Three: Iran's Interests, Objectives, and Strategies; Iranian Views of the United States; Iranian Factional Interests; Ideological Opposition to the United States; The Revolutionary Guards; Iran's Future Nuclear Posture; Conclusion; Chapter Four: The Other Actors; The Gulf Cooperation Council States; Key Areas of U.S. Leverage; Israel Halting Iran's Nuclear CapabilitiesConstraining Iran's Regional Influence; Influencing Iran's Internal Political Evolution; Turkey; Syria; Iraq; China; Russia; Europe; Conclusion; Chapter Five: U.S. Instruments and Iranian Vulnerabilities; Diplomacy; Third-Party Intermediaries; Multilateral Diplomacy; Direct U.S.-Iranian Dialogue; Iran's Political System and U.S. Diplomacy; Sanctions; Covert Action; Soft Power; The Military Option; Halting Iran's Nuclear Program; Moderating Iranian External Behavior; Influencing Iran's Internal Evolution; Conclusion; Chapter Six: Policy Alternatives EngagementContainment; Preemption; Deterrence; Normalization; Regime Change; Conclusion; Chapter Seven: Coping with a Nuclearizing Iran; Containment Plus; Deterrence; Sanctions; Engagement; Soft Power; Bibliography
Sommario/riassunto	Some time in the coming decade, Iran will probably acquire nuclear weapons or the capacity to quickly produce them. This monograph provides a midterm strategy for dealing with Iran that neither begins nor ends at the point at which Tehran acquires a nuclear weapon capability. It proposes an approach that neither acquiesces to a nuclear-armed Iran nor refuses to admit the possibility--indeed, the likelihood--of this occurring.