

1. Record Nr.	UNINA9910464857503321
Autore	Soman A. K.
Titolo	Cloud-based solutions for healthcare IT // A.K. Soman
Pubbl/distr/stampa	Enfield, N.H. : , : Science Publishers Boca Raton : , : Distributed by CRC Press, , 2011
ISBN	0-429-06467-5 1-4398-5827-6
Descrizione fisica	1 online resource (302 p.)
Disciplina	651.5/04261
Soggetti	Medical informatics Cloud computing Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front Cover; Preface; Contents; SECTION I. INTRODUCTION TO CLOUD-BASED SYSTEMS; Chapter 1. What are Cloud Services?; Chapter 2. Benefits and Drawbacks of Cloud Services; Chapter 3. Cloud Technologies; SECTION II. CLOUD SERVICES FOR HEALTHCARE IT; Chapter 4. Cloud-based Solutions for Healthcare IT; Chapter 5. HIPAA and HITECH-Cloud Perspective; 6. Adopting Cloud Services; SECTION III. TOPICS IN HEALTHCARE IT; Chapter 7. Interoperability; Chapter 8. Cloud-based Personal Health Records (PHR); Chapter 9. Case Studies; APPENDICES; APPENDIX A. HIPAA Security Checklist APPENDIX B. Sample Business Associate Contract APPENDIX C. Meaningful Use Guidelines and Certification Criteria; APPENDIX D. Sample-Interview and Document Request for HIPAA Security Onsite Investigations and Compliance Reviews; APPENDIX E. Evolution of State Health Information Exchange; APPENDIX F. SSL Handshake; Back Cover
Sommario/riassunto	Offering an introduction to Cloud-based healthcare IT system, this timely book equips healthcare providers with the background necessary to evaluate and deploy Cloud-based solutions to today's compliance and efficiency issues. Divided into three sections, it first discusses Cloud Service technologies and business models as well as the pros and cons of Cloud Services as compared to traditional in-house IT

solutions. The second reviews applications in healthcare and a review of HIPAA and HITECH provisions. Finally, the book addresses the process of adopting Cloud solutions, including vendor eval
