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ISBN	3-031-53890-0
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Descrizione fisica	1 online resource (192 pages)
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Soggetti	Cooperating objects (Computer systems) Electronic circuit design Embedded computer systems Cyber-Physical Systems Electronics Design and Verification Embedded Systems
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1: Cloud Project Management -- Chapter 2: Cloud and SW Project Business Cases -- Chapter 3: Cloud Product Development Process -- Chapter 4: Planning Layout for the Project -- Chapter 5: Communications: The Life Blood of a Project -- Chapter 6: Regulatory Compliant Product Development -- Chapter 7: Rules of Thumb for Success -- Chapter 8: New Value Creation.
Sommario/riassunto	Cloud Computing has been in use for several decades now, but the art and science of delivering Cloud based products is still shrouded in mystery. This book offers new solutions on how to deliver software projects on time and within budget. The authors discuss the theory and practices of software engineering as applied to successful project execution, with real, Cloud-based products. Updates and adapts traditional software engineering practices to Cloud-based software; Describes test-driven development (TDD) and behaviour-driven development (BDD) methods for verification and validation; Includes application development case study on real application for a medical device data.

