

1. Record Nr.	UNINA9910780482503321
Autore	Radu Cristian
Titolo	Implementing electronic card payment systems // Cristian Radu
Pubbl/distr/stampa	Boston : , : Artech House, , ©2003 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2002]
ISBN	1-58053-803-7
Descrizione fisica	1 online resource (462 p.)
Collana	Artech House computer security series
Disciplina	658.8/8
Soggetti	Credit cards Debit cards Electromagnetic compatibility Electronic funds transfers Payment - Data processing
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 and index.
Nota di contenuto	Machine generated contents note: 1. Introduction -- pt. I Magnetic Stripe Debit and Credit Cards -- 2. Payment Card Processing -- pt. II Chip Migration with EMV -- 3.
Sommario/riassunto	As magnetic stripe cards are being replaced by chip cards that offer consumers and businesses greater protection against fraud, a new standard for this technology is being introduced by Europay, MasterCard, and Visa (EMV). This cutting-edge, new book provides you with a comprehensive overview of the EMV chip solution and explains how this technology provides a chip migration path, where interoperability plays a central role in the business model. The book offers you a better understanding of the security problems associated with magnetic stripe cards, and presents the business case for chip migration. Moreover, it explains the implementation of multi-application selection mechanisms in EMV chip cards and terminals, and shows you how to design a multi-application EMV chip card layout. This first-of-its-kind resource also discusses the organizational and management issues in connection with the EMV chip migration and the use of EMV chip cards in e-commerce and m-commerce transactions. An excellent reference for today's IT/e-commerce professionals and

post-graduate student alike, the book helps you fully understand this emerging, complex payment card technology.
