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| 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<br>Debit cards<br>Electromagnetic compatibility<br>Electronic funds transfers<br>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.

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