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Autore	Feng Dengguo
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Descrizione fisica	1 online resource (314 pages) : illustrations
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Preface -- Contents -- 1. Introduction -- 2. Trusted Platform Module -- 3. Building Chain of Trust -- 4. Trusted Software Stack -- 5. Trusted Computing Platform -- 6. Test and Evaluation of Trusted Computing -- 7. Remote Attestation -- 8. Trust Network Connection -- Appendix A: Foundations of Cryptography -- References -- Index
Sommario/riassunto	The book summarizes key concepts and theories in trusted computing, e.g., TPM, TCM, mobile modules, chain of trust, trusted software stack etc, and discusses the configuration of trusted platforms and network connections. It also emphasizes the application of such technologies in practice, extending readers from computer science and information science researchers to industrial engineers.