

1. Record Nr.	UNINA9910768181803321
Titolo	Financial Cryptography : Second International Conference, FC'98, Anguilla, British West Indies, February 23-25, 1998, Proceedings // edited by Rafael Hirschfeld
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1998
ISBN	3-540-53918-2
Edizione	[1st ed. 1998.]
Descrizione fisica	1 online resource (VIII, 320 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 1465
Disciplina	332.1/0285
Soggetti	Computer security Computers Business Management science Data encryption (Computer science) Operating systems (Computers) Management information systems Computer science Systems and Data Security Theory of Computation Business and Management, general Cryptology Operating Systems Management of Computing and Information Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Micro-payments via efficient coin-flipping -- X-Cash: Executable digital cash -- Distributed Trustees and revocability: A framework for internet payment -- A platform for privately defined currencies, loyalty credits, and play money -- Assessment of threats for smart card based electronic cash -- Using a high-performance, programmable secure coprocessor -- Secure group barter: Multi-party fair exchange with semi-trusted neutral parties -- A payment scheme using vouchers -- A

formal specification of requirements for payment transactions in the SET protocol -- On assurance structures for WWW commerce -- Certificate revocation: Mechanics and meaning -- Revocation: Options and challenges -- On certificate revocation and validation -- Can we eliminate certificate revocation lists? -- Group blind digital signatures: A scalable solution to electronic cash -- Curbing junk e-mail via secure classification -- Publicly verifiable lotteries: Applications of delaying functions -- Robustness and security of digital watermarks -- Beyond identity: Warranty-based digital signature transactions -- Compliance checking in the PolicyMaker trust management system -- An efficient fair off-line electronic cash system with extensions to checks and wallets with observers -- A more efficient untraceable e-cash system with partially blind signatures based on the discrete logarithm problem -- Cryptanalysis of SPEED.

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Sommario/riassunto

This book constitutes the thoroughly revised post-conference proceedings of the Second International Conference on Financial Cryptography, FC '98, held in Anguilla, British West Indies, in February 1998. The 28 revised papers presented were carefully selected and improved beyond the versions presented at the meeting. The book presents the state of the art in research and development in financial cryptography and addresses all current topics such as electronic payment systems, digital cash, electronic commerce, digital signatures, payment transactions, revocation and validation, WWW commerce, trust management systems, and watermarking.

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