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Titolo	Foundations of Security Analysis and Design : FOSAD 2006/2007 Turtorial Lectures // edited by Alessandro Aldini, Roberto Gorrieri
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Collana	Security and Cryptology, , 2946-1863 ; ; 4677
Disciplina	005.8
Soggetti	Cryptography Data encryption (Computer science) Operating systems (Computers) Computer networks Electronic data processing - Management Computer science Compilers (Computer programs) Cryptology Operating Systems Computer Communication Networks IT Operations Computer Science Logic and Foundations of Programming Compilers and Interpreters
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"The 'International School on Foundations of Security Analysis and Design' (FOSAD) ... FOSAD is held annually at the Residential Centre of Bertinoro, Italy ... The present volume gathers a collection of tutorial lectures from FOSAD 2006 and FOSAD 2007" -- pref.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Foundations of Security Analysis and Design -- Security Protocols: Principles and Calculi -- Secure Service Orchestration -- IT Security Analysis Best Practices and Formal Approaches -- Low-Level Software Security: Attacks and Defenses -- Enhancing Java Security with History Based Access Control -- On the Protection and Technologies of Critical Information Infrastructures -- An Interpretation of Identity-Based

Cryptography -- Trust and Reputation Systems -- An Introduction to the Role Based Trust Management Framework RT -- Trusted Mobile Platforms.

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Sommario/riassunto

The increasing relevance of security to real-life applications, such as electronic commerce, is attested by the fast-growing number of research groups, events, conferences, and summer schools that are studying it. This book presents thoroughly revised versions of eight tutorial lectures given by leading researchers during two International Schools on Foundations of Security Analysis and Design, FOSAD 2006/2007, held in Bertinoro, Italy, in September 2006 and September 2007.

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