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Titolo	Attribute-based Credentials for Trust : Identity in the Information Society // edited by Kai Rannenberg, Jan Camenisch, Ahmad Sabouri
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Soggetti	Information technology Business—Data processing Computer security Mass media Law Data encryption (Computer science) Electronic commerce IT in Business Systems and Data Security IT Law, Media Law, Intellectual Property Cryptography e-Commerce/e-business
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.
Nota di contenuto	Introduction -- Architecture for Application Developers -- Architecture for Crypto Developers -- Comparison -- The Soederhamn Pilot -- The Patras Pilot -- Experiences and Feedback from the Pilots -- Annexes.
Sommario/riassunto	This book addresses the federation and interchangeability of Privacy-ABC technologies. It defines a common, unified architecture for Privacy-ABC systems that allows their respective features to be compared and combined Further, this book presents open reference

implementations of selected Privacy-ABC systems and explains how to deploy them in actual production pilots, allowing provably accredited members of restricted communities to provide anonymous feedback on their community or its members. To date, credentials such as digitally signed pieces of personal information or other information used to authenticate or identify a user have not been designed to respect the users' privacy. They inevitably reveal the identity of the holder even though the application at hand often needs much less information, e.g. only the confirmation that the holder is a teenager or is eligible for social benefits. In contrast, Privacy-ABCs allow their holders to reveal only their minimal information required by the applications, without giving away their full identity information. Privacy-ABCs thus facilitate the implementation of a trustworthy and at the same time privacy-respecting digital society. "The ABC4Trust project as a multidisciplinary and European project, gives a technological response to questions linked to data protection." Viviane Reding (Former Vice-president of the European Commission, Member of European Parliament).
