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| 1. Record Nr. | UNINA9910484999303321 |
| Titolo | On the Move to Meaningful Internet Systems: OTM 2009 : Confederated International Conferences, CoopIS, DOA, IS, and ODBASE 2009, Vilamoura, Portugal, November 1-6, 2009, Proceedings, Part II // edited by Robert Meersman, Tharam Dillon, Pilar Herrero |
| Pubbl/distr/stampa | Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009 |
| ISBN | 3-642-05151-0 |
| Edizione | [1st ed. 2009.] |
| Descrizione fisica | 1 online resource (XXVI, 481 p.) |
| Collana | Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 5871 |
| Altri autori (Persone) | MeersmanR DillonTharam S. <1943-> HerreroPilar (Herrero Martin) |
| Disciplina | 004.6 |
| Soggetti | Computer networks Data protection Computer science Database management Data mining Application software Computer Communication Networks Data and Information Security Theory of Computation Database Management Data Mining and Knowledge Discovery Computer and Information Systems Applications |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Selected conference papers. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | IS 2009 Keynote -- Cloud Computing: Virtual Clusters, Data Security, and Disaster Recovery -- ODBASE 2009 Keynote -- Surviving the Glut: The Management of Event Streams in Cyberphysical Systems -- International Symposium on Information Security (IS) International Conference 2009 -- IS 2009 -- PC Co-chairs' Message -- Information |

Systems Security -- Moving from Requirements to Design Confronting
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 -- A Secure Mobile-Based Authentication System for e-Banking --
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 Authentication Scheme Using Smart Cards -- Security Policies and
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 Towards a Usage Control Policy Specification with Petri Nets --
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 2009 -- Using Ontologies -- Ontology-Driven Provenance Management
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 Generation of a Patient Preoperative Knowledge-Base from a Legacy
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 Applications -- XML and XML Schema -- XML Schema Element
 Similarity Measures: A Schema Matching Context -- On the
 Performances of Checking XML Key and Functional Dependency
 Satisfactions.

Sommario/riassunto

This two-volume set LNCS 5870/5871 constitutes the refereed
 proceedings of the four confederated international conferences on
 Cooperative Information Systems (CoopIS 2009), Distributed Objects
 and Applications (DOA 2009), Information Security (IS 2009), and
 Ontologies, Databases and Applications of Semantics (ODBASE 2009),
 held as OTM 2009 in Vilamoura, Portugal, in November 2009. The 83
 revised full papers presented together with 4 keynote talks were
 carefully reviewed and selected from a total of 234 submissions.
 Corresponding to the four OTM 2009 main conferences CoopIS, DOA,
 IS, and ODBASE the papers are organized in topical sections on
 workflow; process models; ontology challenges; network complexity;
 modeling cooperation; information complexity; infrastructure;
 information; aspect-oriented approaches for distributed middleware;
 distributed algorithms and communication protocols; distributed
 infrastructures for cluster and Grid computing; object-based,

component-based, resource-oriented, event-oriented, and service-oriented middleware; peer-to-peer and centralized infrastructures; performance analysis of distributed computing systems; reliability, fault tolerance, quality of service, and real time support; self* properties in distributed middleware; software engineering for distributed middleware systems; security and privacy in a connected world; ubiquitous and pervasive computing; information systems security; privacy and authentication; security policies and verification; managing ontologies; using ontologies; event processing; dealing with heterogeneity; building knowledge bases; and XML and XML schema.
