

1. Record Nr.	UNINA9910483447203321
Titolo	Middleware 2006 : ACM/IFIP/USENIX 7th International Middleware Conference, Melbourne, Australia, November 27 - December 1, 2006, Proceedings // edited by Maarten van Steen, Michi Henning
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	3-540-68256-2
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XIV, 434 p.)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 4290
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Disciplina	005.713
Soggetti	Computer networks Software engineering Computer programming Operating systems (Computers) Compilers (Computer programs) Application software Computer Communication Networks Software Engineering Programming Techniques Operating Systems Compilers and Interpreters Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Copyright IFIP, International Federation for Information Processing, Laxenburg, Austria.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Performance I -- Caching Dynamic Web Content: Designing and Analysing an Aspect-Oriented Solution -- Non-intrusive Performance Management for Computer Services -- Composition -- True and Transparent Distributed Composition of Aspect-Components -- Policy-Driven Middleware for Self-adaptation of Web Services Compositions -- Management I -- Living with Nondeterminism in Replicated Middleware Applications -- Trading Off Resources Between Overlapping Overlays

-- Publish/Subscribe Technology -- Efficient Probabilistic Subsumption
Checking for Content-Based Publish/Subscribe Systems -- Dynamic
Load Balancing in Distributed Content-Based Publish/Subscribe --
Decentralized Message Ordering for Publish/Subscribe Systems --
Databases -- DBFarm: A Scalable Cluster for Multiple Databases --
Queryll: Java Database Queries Through Bytecode Rewriting -- Mobile
and Ubiquitous Computing -- Contory: A Middleware for the
Provisioning of Context Information on Smart Phones -- Efficient
Semantic Service Discovery in Pervasive Computing Environments --
Security -- A Middleware System for Protecting Against Application
Level Denial of Service Attacks -- Generalized Access Control of
Synchronous Communication -- Datamining Techniques -- FMware:
Middleware for Efficient Filtering and Matching of XML Messages with
Local Data -- Synergy: Sharing-Aware Component Composition for
Distributed Stream Processing Systems -- Performance II -- Enforcing
Performance Isolation Across Virtual Machines in Xen -- Low-Overhead
Message Tracking for Distributed Messaging -- Management II --
Utility-Driven Proactive Management of Availability in Enterprise-Scale
Information Flows -- Model Driven Provisioning: Bridging the Gap
Between Declarative Object Models and Procedural Provisioning Tools.

Sommario/riassunto

This book constitutes the refereed proceedings of the ACM/IFIP/USENIX
7th International Middleware Conference 2006, held in Melbourne,
Australia, in November/December 2006. The 21 revised full papers are
organized in topical sections on performance, composition,
management, publish/subscribe technology, databases, mobile and
ubiquitous computing, security, and data mining techniques.