Record Nr. UNISA996466052403316 Performance Evaluation and Benchmarking [[electronic resource]]: **Titolo** Second TPC Technology Conference, TPCTC 2010, Singapore, September 13-17, 2010. Revised Selected Papers / / edited by Raghunath Nambiar, Meikel Poess Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, 2011 **ISBN** 3-642-18206-2 Edizione [1st ed. 2011.] Descrizione fisica 1 online resource (XVI, 233 p. 86 illus., 50 illus. in color.) Programming and Software Engineering;; 6417 Collana Disciplina 004.24 Soggetti Computer system failures Computer communication systems Application software Software engineering Algorithms Information storage and retrieval System Performance and Evaluation Computer Communication Networks Information Systems Applications (incl. Internet) Software Engineering Algorithm Analysis and Problem Complexity Information Storage and Retrieval Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto This book constitutes the proceedings of the Second Technology Conference on Performance Evaluation and Benchmarking, TPCTC 2010, held in conjunction with the 36th International Conference on Very Large Data Bases, VLDB 2010, in Singapore, September 13-17, 2010. The 14 full papers and two keynote papers were carefully selected and reviewed from numerous submissions. This book

considers issues such as appliance; business intelligence; cloud

computing; complex event processing; database optimizations; data compression; energy and space efficiency, green computing; hardware innovations; high speed data generation; hybrid workloads; very large memory systems; and virtualization.