Record Nr. UNINA9910819842603321 Autore Seshan Parameswaran Titolo Process-centric architecture for enterprise software systems / / Parameswaran Seshan Pubbl/distr/stampa Boca Raton, FL,: Auerbach Publications, 2010 **ISBN** 1-4398-5710-5 1-138-37421-0 0-429-09363-2 1-4398-1629-8 Edizione [1st edition] Descrizione fisica 1 online resource (336 p.) Collana Infosys Press Disciplina 004.2/2 Soggetti Computer architecture Information technology - Management 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 and index. Nota di contenuto Front cover; Part I: The Process-Centric ArchitectureParadigm; Chapter 1: Introduction; Chapter 2: Evolution of IT Architecture; Chapter 3: Concept of Process-Centric Architecture; Chapter 4: Business Process Management; Chapter 5: Components of PCA; Chapter 6: Process Execution; Chapter 7: Benefits of Process-Centric Architecture; Part II: Architecting IT Systems, The Process-Centric Style (Designing PCA): Chapter 8: The Approach; Chapter 9: SOA for Services; Chapter 10: Standards and Technologies; Chapter 11: Case Study-Architectural Design Applying PCA Chapter 12: Implementation Considerations Bibliography; Back cover Sommario/riassunto IT systems around the world are in the midst of an evolution that is impacting business and technology. The increasing adoption of Business Process Management (BPM) has inspired pioneering software architects and developers to effectively leverage BPM-based software and process-centric architecture (PCA) to create software systems that enable essential business processes. Reflecting this emerging trend and evolving field, Process-Centric Architecture for Enterprise Software Systems provides a complete and accessible introduction explaining

this architecture. T