Record Nr. UNINA9910784137203321 Autore Finkelstein Clive Titolo Enterprise architecture for integration: rapid delivery methods and technologies / / Clive Finkelstein Boston:,: Artech House,, ©2006 Pubbl/distr/stampa [Piscatagay, New Jersey]:,: IEEE Xplore,, [2006] **ISBN** 1-58053-714-6 Descrizione fisica 1 online resource (539 p.) Artech House mobile communications library Collana Disciplina 005.1/2 Soggetti Computer architecture Computer software - Development System design Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Enterprise Architecture and Enterprise Engineering -- Part I Enterprise Architecture for Managers -- Balanced Scorecard and Strategy Maps --Using Strategy Analysis to Define the Future -- Governance Analysis Using Enterprise Architecture Part II Enterprise Architecture Methods --Methods for Building Enterprise Architecture -- Using Business-Driven Data Mapping for Integrated Data -- Strategic Modeling for Rapid Delivery of Enterprise Architecture -- Strategic Alignment, Activity and Workflow Modeling, and Business Rules -- Using Business Normalization for Future Business Needs -- Menu Design, Screen Design, Performance Analysis, and Process Modeling -- Part III Enterprise Integration Technologies -- Enterprise Application Integration Concepts -- Enterprise Portal Technologies for Integration -- Web Services for Real-Time Integration -- Service-Oriented Architecture for Integration -- Managing and Delivering Enterprise Architecture. Sommario/riassunto With the rapid pace of change in today's business environment, the need to transform organizations into agile enterprises that can respond quickly to change has never been greater. Methods and computer technologies are needed to enable rapid business and system change.

This practical book shows you how to achieve agility. The solution lies

in Enterprise Integration (both business and technology integration). For business integration, the book explains how to use enterprise architecture rapid delivery methods to integrate data, processes, locations, people, events and business plans throughout an organization. To attain technology integration, this cutting-edge resource shows you how to use XML, enterprise portals, enterprise application integration (EAI), Web services, service-oriented architecture (SOA) and business process management (BPM) languages - such as Business Process Execution Language (BPEL), Web Services Choreograhy Interface (WSCI), Business Process Modeling Language (BPSS), Business Process SPecification Schema (BPSS for ebXML) and Business Process Modeling Notation (BPMN) for automatic generation of executable XML-based BPEL/BPML or BPSS code from process models or workflow models defined using BPMN. The book provides in-depth descriptions of these technologies, along with relevant products from software vendors. Moreover, you will learn how the technologies and software products are used for rapid delivery of priority activities and processes into production. Large projects that take years before they deliver any value are no longer acceptable. This book offers the knowledge you need to build databases and systems that can be delivered into production in 3-month increments. You find numerous case studies, diagrams, charts, screenshots, and examples of vendor products and strategies to help you master key topics.