1. Record Nr. UNINA9910451297303321 Autore Samtani Gunjan Titolo B2B integration [[electronic resource]]: a practical guide to collaborative e-commerce / / Gunjan Samtani ; editors, Marcus Healey & Shyam Samtani Pubbl/distr/stampa London, : Imperial College Press Singapore;; River Edge, N.J.,: Distributed by World Scientific, c2002 **ISBN** 1-86094-957-6 Descrizione fisica 1 online resource (589 p.) Altri autori (Persone) HealeyMarcus SamtaniShyam Disciplina 658.8/72/02855 Soggetti Electronic commerce Application software - Development Business enterprises - Data processing Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references (p. 531-540) and index. Nota di contenuto pt. I. The big picture. ch. 1. Introduction. 1.1. Evolution of next generation enterprises. 1.2. New rules of engagement. 1.3. B2B ecommerce, 1.4, B2B integration (B2Bi), 1.5. What is the return on investment (ROI) on B2Bi? 1.6. Conclusion -- ch. 2. Components, benefits, challenges and applications of B2B integration. 2.1. The word is out. 2.2. B2Bi components. 2.3. Benefits of B2B integration. 2.4. B2Bi challenges. 2.5. B2Bi-enabled applications. 2.6. Conclusion -- pt. II. Established integration components. ch. 3. Integration patterns. 3.1. Types of integration. 3.2. Data oriented B2B integration. 3.3. Portal oriented integration. 3.4. Application oriented integration. 3.5. Business process integration (BPI). 3.6. Which approach to use for your B2Bi implementation? 3.7. Conclusion -- ch. 4. Enterprise Application Integration (EAI). 4.1. Today's enterprise. 4.2. What is EAI? 4.3. Where did things go wrong? 4.4. Benefits of EAI. 4.5. Types of EAI. 4.6. Types of enterprise systems. 4.7. Leading EAI solutions. 4.8. Convergence of

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Sommario/riassunto

This comprehensive guide reveals the key elements of successful B2B integration and collaborative e-commerce, by highlighting business needs, technologies, and development strategies. It equips companies with practical guidelines for quickly implementing an effective B2Bi strategy, and prepares them for the next wave of B2B integration and collaborative e-commerce. It clarifies the intricate dependencies among all the components of B2Bi, including integration patterns, enterprise application integration (EAI), business process management (BPM), Internet security, XML, Web services, middleware technologies, and integration brokers. Included are future technologies that will have a significant impact on B2Bi architectures, such as intelligent software agents, wireless technologies, and peer-to-peer computing. This reference provides a suitable framework for the design, development, and implementation of B2B integration, along with several case studies.