Record Nr. UNINA9910783557603321 Enterprise resource planning and enterprise application integration **Titolo** [[electronic resource] /] / guest editors: Marinos Themistocleous. Michael Rosemann and Peter Loos Bradford, England, : Emerald Group Publishing, c2005 Pubbl/distr/stampa **ISBN** 1-280-50925-2 9786610509256 1-84544-589-9 Descrizione fisica 1 online resource (pages 379-497) Journal of enterprise information management; ; v.18, no. 4 Collana Altri autori (Persone) LoosPeter RosemannMichael **ThemistocleousMarinos** Disciplina 658.4038 Soggetti **Business logistics** Management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Nota di contenuto 1. Factors affecting ERP system adoption: a comparative analysis between SMEs and large companies -- 2. Strategic technology adoption: extending ERP across the supply chain -- 3. Selecting internal and external supply chain functionality: the case of ERP systems versus electronic marketplace -- 4. Towards a model of organisational prerequisites for enterprise-wide systems integration: examining ERP and data warehousing -- 5. Design patterns for data integration -- 6. ERP II: a conceptual framework for next-generation enterprise systems? Sommario/riassunto Enterprise resource planning and enterprise application integration Enterprise resource planning (ERP) systems nowadays form the infrastructure of many organisations worldwide. As business operating systems, they support the core business functions ranging from procurement over production, sales to accounting, cost management and human resource management. However, they hardly can cover the entire information technology (IT) landscape and satisfy all individual requirements. Consequently, the efficient integration of ERP with legacy systems,other existing applications and best-of-breed solutions becomes a main success factor for benefits realisation. Further demand for ERP integration results out of the increasingly important design and implementation of collaborative solutions such as supply chain management or customer relationship management. While the area of ERP itself attracted significant academic interest, the actual integration of ERP solutions on the base of enterprise application integration can be regarded as not sufficiently explored. However, the current interest in this topic is significant as demonstrated by the total number of 26 submissions, which we received for our Call for papers on a special issue on ERP and enterprise application integration (EAI). Thus, the selection process has been very competitive. The selected six papers focus on integrating ERP systems and supply chains. Four of the papers published in this special issue propose theoretical frameworks.