Record Nr. UNINA9910813376303321 Managing information access to an enterprise information system using **Titolo** J2EE and services oriented architecture / / [William Moore ... et al.] Pubbl/distr/stampa Research Triangle Park, NC, : IBM, International Technical Support Organization, c2005 Edizione [1st ed.] Descrizione fisica xiv, 324 p.: ill IBM redbooks Collana Altri autori (Persone) MooreWilliam Disciplina 658.4/038/011 Soggetti Management information systems Java (Computer program language) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "January 2005." "SG24-6371-00." Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Front cover -- Contents -- Notices -- Trademarks -- Preface -- The team that wrote this redbook -- Become a published author --Comments welcome -- Part 1 Scenario introduction -- Chapter 1. Introduction to this book -- 1.1 Who should read this book -- 1.2 What we do in this book -- 1.3 How to use this book -- Chapter 2. Architecture -- 2.1 Integrating a remote EIS -- 2.1.1 Levels of EIS integration -- 2.2 Architecture discussion and best practices -- 2.2.1 Architecture challenges -- 2.2.2 Architecture options -- 2.2.3 Components and SOA -- 2.2.4 Meta-architecture -- 2.2.5 Conceptual

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Sommario/riassunto

This IBM Redbooks publication focuses on issues associated with the integration of an existing enterprise information system (EIS) into a new Java 2 Platform, Enterprise Edition (J2EE), and other service-oriented applications. The book specifically discusses quality of service issues that are associated with the integration of geographically remote EIS. It describes how to use Web services, Java Message Service (JMS), and J2EE Connector Architecture (JCA) technologies in combination to enable access to existing transactions while addressing transport difficulties due to variable network conditions. It also addresses security context and transaction context propagation issues. The audience for this book is architects and developers who are implementing new J2EE and service oriented architecture (SOA) solutions that need to be integrated with existing EIS systems. Please note that the additional material referenced in the text is not available from IBM.