Record Nr. UNINA9910824079803321 Enterprise systems engineering: advances in the theory and practice // **Titolo** edited by George Rebovich, Jr., Brian E. White Pubbl/distr/stampa Boca Raton, FL,: Taylor & Francis, 2010 **ISBN** 0-429-19120-0 1-4200-7330-3 Edizione [1st ed.] Descrizione fisica 1 online resource (480 p.) Collana Complex and enterprise systems engineering Altri autori (Persone) RebovichGeorge WhiteBrian E Disciplina 658.4/038011 Soggetti Systems engineering Support services (Management) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "A CRC title." Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Front cover; Foreword; Preface; Acknowledgments; Editors; Contributors; Chapter 1: Introduction; Chapter 2: Systems Thinking for the Enterprise: Chapter 3: Pilots and Case Studies: Chapter 4: Capabilities-BasedEngineering Analysis; Chapter 5: Enterprise Opportunity and Risk; Chapter 6: Architectures for Enterprise Systems Engineering: Chapter 7: Enterprise Analysisand Assessment: Chapter 8: Enterprise Management; Chapter 9: Agile Functionality for Decision Superiority; Chapter 10: Enterprise Activities Evolving toward an Enterprise; Index; Back cover Although usually well-funded, systems development projects are often Sommario/riassunto late to market and over budget. Worse still, many are obsolete before they can be deployed or the program is cancelled before delivery. Clearly, it is time for a new approach. With coverage ranging from the complex characteristics and behaviors of enterprises to the challenges they pose for engineering and technology, Enterprise Systems Engineering: Advances in the Theory and Practice examines the impacts of enterprise processes and leading-edge technologies on the evolution of an enterprise. As muc