Record Nr. UNINA9910531410503321 Autore Olson David Louis Titolo Supply chain risk management [[electronic resource]]: tools for analysis / / David L. Olson Pubbl/distr/stampa [New York, N.Y.] (222 East 46th Street, New York, NY 10017), : Business Expert Press, c2012 **ISBN** 1-78268-102-7 1-283-89300-2 1-60649-331-0 Edizione [1st ed.] 1 online resource (142 p.) Descrizione fisica Collana Supply and operations management collection, , 2156-8200 Disciplina 658.7 Soggetti Business logistics - Risk management Electronic books. 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 (p. 121-125) and index. Nota di contenuto 1. Introduction -- 2. Supply chain risk management process -- 3. Risk matrices in supply chain risk management -- 4. Supply chain selection decisions -- 5. Simulation of supply chain risk -- 6. Supply chain management risk models -- 7. Optimization models in supply chain risk management -- 8. Balanced scorecard in supply chain management -- Epilogue: recapitulation -- Notes -- References --Index. Sommario/riassunto The supply chain management field is one of the fastest growing fields in our economy, given the heavy growth in international trade as a means to access outsourced production opportunities to lower costs and the growth in information technology to coordinate supply chains. However, this opportunity to lower costs entails significant risks, such as tsunamis, earthquakes, political unrest, and economic turbulence. This book discusses risks in supply chain management, followed by graphic and quantitative tools (risk matrices, selection methods, risk simulation modeling, linear programming, and business scorecard

analysis) to help manage these risks.