

1. Record Nr.	UNINA9910767579203321
Autore	Olson David L
Titolo	Enterprise Risk Management Models [[electronic resource] /] / by David L. Olson, Desheng Dash Wu
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2017
ISBN	3-662-53785-0
Edizione	[2nd ed. 2017.]
Descrizione fisica	1 online resource (IX, 216 p. 45 illus., 36 illus. in color.)
Collana	Springer Texts in Business and Economics, , 2192-4333
Disciplina	658.5
Soggetti	Production management Risk management Computer simulation Operations Management Risk Management Simulation and Modeling
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Enterprise Risk Management in Supply Chains -- Risk Matrices -- Value-Focused Supply Chain Risk Analysis -- Examples of Supply Chain Decisions Trading Off Criteria -- Simulation of Supply Chain Risk -- Value at Risk Models -- Chance Constrained Models -- Data Envelopment Analysis in Enterprise Risk Management -- Balanced Scorecards to Measure Enterprise Risk Performance -- Information Systems Security Risk -- Enterprise Risk Management in Projects -- Natural Disaster Risk Management -- Sustainability Risk Management -- Environmental Damage and Risk Assessment. .
Sommario/riassunto	This book is a comprehensive guide to several aspects of risk, including information systems, disaster management, supply chain and disaster management perspectives. A major portion of this book is devoted to presenting a number of operations research models that have been (or could be) applied to enterprise supply risk management, especially from the supply chain perspective. Each chapter of this book can be used as a unique module on a different topics with dedicated examples, definitions and discussion notes. This book comes at a time

when the world is increasingly challenged by different forms of risk and how to manage them. Events of the 21st Century have made enterprise risk management even more critical. Risks such as suspicions surrounding top-management structures, financial and technology bubbles (especially since 2008), as well as the demonstrated risk from terrorism, such as the 9/11 attack in the U.S. as well as more recent events in France, Belgium, and other locations in Europe, have a tremendous impact on many facets of business. Businesses, in fact, exist to cope with risk in their area of specialization.
