Contents

1	Enterprise Risk Management in Supply Chains	1
2	Risk Matrices	17
3	Value-Focused Supply Chain Risk Analysis	29
4	Examples of Supply Chain Decisions Trading Off Criteria	41
5	Simulation of Supply Chain Risk	55
6	Value at Risk Models	75
7	Chance Constrained Models	89
8	Data Envelopment Analysis in Enterprise Risk Management	105
9	Data Mining Models and Enterprise Risk Management	119
10	Balanced Scorecards to Measure Enterprise Risk Performance	133
11	Information Systems Security Risk	145
12	Enterprise Risk Management in Projects	161
13	Natural Disaster Risk Management	175
14	Sustainability and Enterprise Risk Management	193
15	Environmental Damage and Risk Assessment	205