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Nota di contenuto	Front Cover; Risk Management Technology in Financial Services; Copyright Page; Table of Contents; Foreword; Preface; PART 1 Innovation, risk and return; Chapter 1 Innovation in finance; 1.1 Financial systems and innovation; 1.2 Laboratories for brilliant new ideas; 1.3 Challenging the obvious; 1.4 Strategic choices and unintended consequences; 1.5 Salient problems and management decisions; 1.6 Business leadership; 1.7 Information technology. Does it really matter?; Chapter 2 What is meant by risk management?; 2.1 Risk and risk factors; 2.2 Risk management 2.3 Types of risk and their transparency 2.4 Board of directors and risk organization; 2.5 Internal control. The feedback channel; 2.6 Auditing and risk management; Chapter 3 Complexity of risk control with derivatives; 3.1 Derivatives defined; 3.2 Derivatives exposure; 3.3 110 trillion in notional principal amount; 3.4 Derivative instruments for credit risk transfer; 3.5 Proactive risk management; 3.6 Levels of inspection, demodulation and stress testing; 3.7 Effective management control starts at the top; Chapter 4 Integrating risk management through an enterprise architecture

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## Sommario/riassunto

Written for professionals in financial services with responsibility for IT and risk management, Dimitris Chorafas surveys the methodology required and IT systems and structures to support it according to Basel II. The book is consistent with the risk management certification process of GARP, as well as the accounting rules of IFRS, based on research the author conducted with IASB. The author provides an in-depth discussion of the types of risk, stress analysis and the use of scenarios, mathematical models, and IT systems and infrastructure requirements.\* Written in clear, straightforward

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