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Nota di contenuto	IT COMPLIANCE AND CONTROLS: Best Practices for Implementation; Contents; Preface; Acknowledgments; Part 1: COMING OF AGE; Chapter 1: Operating in an Interconnected Universe; THE INTEGRATED UNIVERSE; GLOBALIZATION; EMERGING MARKETS: IMPACTS OF INDIA AND CHINA; INTEGRATION; SEAMLESS SUPPLY CHAINS; GOVERNMENTS GONE WILD; GLOBAL CITIZENRY; SUPERSIZED CHALLENGES; SUMMARY; ENDNOTES; Chapter 2: How Technology Enables the World Market; PROCESS IMPROVEMENTS; COLLABORATION ENHANCEMENTS; PROGRESSION OF NETWORKS AND DATA; MIRACLE OF CONNECTIVITY; ENDNOTES; Chapter 3: Importance of IT Controls VALUE: BEYOND "BECAUSE IT IS BEST" INFORMATION SECURITY; INFORMATION ASSURANCE; VALUE BEYOND REGULATORY MANDATES; IN THE END; ENDNOTES; Part 2: INFLUENCE AND EFFECTS; Chapter 4: Death of Siloed IT Strategy; IT CONTROLS PERMEATE BUSINESS

OPERATIONS; AGILE TECHNOLOGY CONTROLS; BALANCING BUSINESS OBJECTIVES; ACTION STEPS; ENDNOTES; Chapter 5: A Regulated Environment; DEFINITION OF INTERNAL CONTROL; REGULATORY ACTIVITY AND INTERNAL CONTROLS; GLOBALIZATION OF REGULATIONS; CREDIT CARD INDUSTRY; THE ENERGY SECTOR; FINANCIAL INDUSTRY; LONGEVITY OF MANDATES; ENDNOTES Chapter 6: The World Is Your Oyster of Resources and GuidanceA WORLD OF RESOURCES AND GUIDANCE; SUMMARY; ENDNOTES; Chapter 7: Reality and Risks to IT Controls Being Effective; OVERVIEW; PERCEPTION BIAS; INHERENT CONTROL WEAKNESSES; PERSPECTIVES OF MANAGEMENT, AUDIT, AND IT; ENDNOTES; Part 3: IMPLEMENTATION; Chapter 8: Enterprise Risk Analysis; IDENTIFYING RISK-BASED CONTROLS; CONVERGE MANDATES; RISK-BASED CONTROLS: FILTER AND PRIORITIZE; RISK-BASED CONTROLS: CURRENT STATE; ENDNOTES; Chapter 9: Principle 1: Strategy Orchestration; PRINCIPLES OVERVIEW: CONCEPT AND APPROACH; GLOBAL PRINCIPLES PRINCIPLE 1: TECHNOLOGY STRATEGY ORCHESTRATIONENDNOTES; Chapter 10: Principle 2: Life-Cycle Management; OVERVIEW; ACQUIRE AND SUPPORT; APPLICATION CONTROLS: CORRECT PROCESSING; SOFTWARE DEVELOPMENT; CHANGE CONTROL; COMPLIANCE; ENDNOTES; Chapter 11: Principle 3: Access and Authorization; OVERVIEW; LOGICAL ACCESS; PHYSICAL ACCESS; HUMAN RESOURCES; COMPLIANCE; ENDNOTES; Chapter 12: Principle 4: Sustain Operations; OVERVIEW; OPERATIONS RESILIENCY; ENVIRONMENTAL SAFEGUARDS; COMPLIANCE; ENDNOTES; Chapter 13: Principle 5: Security and Assurance; OVERVIEW; RISK AWARENESS TRUSTED COMPUTING PLATFORM/SYSTEM CONTROLSTRUSTED COMMUNICATIONS AND NETWORK; MONITORING AND PERFORMANCE REVIEWS; INCIDENT RESPONSE CAPABILITY; COMPLIANCE; MONITORING AND PERFORMANCE REVIEWS; INCIDENT RESPONSE CAPABILITY; ENDNOTES; Part 4: LOOKING FORWARD; Chapter 14: This is Not the End; BRINGING IT ALL TOGETHER; FIVE PRINCIPLES; REFLECTION ON INFORMATION TECHNOLOGY INTERNAL CONTROLS; ENDNOTES; Chapter 15: Building a System of IT Compliance and Controls; GETTING STARTED; PITFALLS; OPPORTUNITIES; OBJECTS IN MIRROR ARE CLOSER THAN THEY APPEAR; OPTIMIZATION LONGEVITY AND VITALITY: THE NEXT 100 YEARS

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## Sommario/riassunto

IT Compliance and Controls offers a structured architectural approach, a 'blueprint in effect,' for new and seasoned executives and business professionals alike to understand the world of compliance?from the perspective of what the problems are, where they come from, and how to position your company to deal with them today and into the future.

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