
TABLE OF CONTENTS

Introduction	v
Chapter 1: Digital Transformation: The New CFO Mandate	1
How Will This Book Help?	2
Chapter 1: Test Your Knowledge	5
Chapter 1: Solutions and Suggested Responses	7
PART I: NAVIGATING THE DIGITAL LANDSCAPE IN FINANCE	9
Chapter 2: Cloud Computing	11
Cloud Service Models	12
Cloud Hosting	14
Chapter 2: Test Your Knowledge	17
Chapter 2: Solutions and Suggested Responses	19
Chapter 3: Data Foundation	21
Data Democratization and Harmonization	22
Data Foundation Principles and Best Practices	25
Driving Data Strategy: A CFO's Balancing Act	30
Chapter 3: Test Your Knowledge	37
Chapter 3: Solutions and Suggested Responses	39
Chapter 4: Artificial Intelligence	41
What Is Artificial Intelligence?	42
Algorithms	43
Deploying AI: A Domain Expert Perspective	44
AI: Separating Hype From Reality	48
AI: Applications in Finance	49
Building AI Foundation: The CFO's Imperatives	57
Chapter 4: Test Your Knowledge	65
Chapter 4: Solutions and Suggested Responses	67
Chapter 5: Process Mining	69
Types of Process Mining	71
Process Mining Applications	72
Task Mining	74
Process Digital Twins	77
Getting Started: CFO's Perspective	78
Chapter 5: Test Your Knowledge	83
Chapter 5: Solutions and Suggested Responses	85

Chapter 6: Internet of Things	87
IoT Applications in Finance	87
Getting Started: CFO's Perspective	91
Chapter 6: Test Your Knowledge	95
Chapter 6: Solutions and Suggested Responses	97
PART II: REIMAGINING THE FINANCE OPERATING MODEL	99
Chapter 7: Data as a Product: Fueling the Transformation	103
Finance and Data-as-a-Product	104
Getting Started: CFO's Perspective	108
Chapter 7: Test Your Knowledge	111
Chapter 7: Solutions and Suggested Responses	113
Chapter 8: Digital Hub: Scaling Transformation	115
What Is a Digital Hub?	116
Organizing for a Digital Hub	117
Finance Digital Hub: A CFO's Perspective	119
Chapter 8: Test Your Knowledge	125
Chapter 8: Solutions and Suggested Responses	127
Chapter 9: Digital Talent: Enabling Transformation	129
Building Digital Finance Teams	130
Building Digital Leaders in Finance	135
Chapter 9: Test Your Knowledge	139
Chapter 9: Solutions and Suggested Responses	141
PART III: ORCHESTRATING DIGITAL TRANSFORMATION: A CFO'S PLAYBOOK	143
Chapter 10: Crafting the Digital Vision	147
Crafting the Digital Vision – CFO's Role	148
What Does a Good Finance Digital Vision Look Like?	153
Chapter 10: Test Your Knowledge	155
Chapter 10: Solutions and Suggested Responses	157
Chapter 11: Building an Action Plan	159
Getting the Action Plan Right	160
Chapter 11: Test Your Knowledge	169
Chapter 11: Solutions and Suggested Responses	171
Chapter 12: Engaging the Teams	173
Engaging the Finance Teams	174
Chapter 12: Test Your Knowledge	181
Chapter 12: Solutions and Suggested Responses	183

Chapter 13: Governing Transformation	185
Define Clear Roles and Responsibilities	186
Measure Return on Digital Investment	188
Establish an Oversight Model	190
Chapter 13: Test Your Knowledge	195
Chapter 13: Solutions and Suggested Responses	197
Chapter 14: Creating the Right to Succeed	199
Digital Mindset	200
Data-Driven Mindset	205
Process Excellence Mindset	207
Experimentation Mindset	209
Chapter 14: Test Your Knowledge	213
Chapter 14: Solutions and Suggested Responses	215
PART IV: SHAPING THE FUTURE	217
Chapter 15: Building Trust – Responsible and Ethical AI	219
Putting Guardrails	220
Role of the CFO	222
Chapter 15: Test Your Knowledge	227
Chapter 15: Solutions and Suggested Responses	229
Chapter 16: Redefining Skills – The New CFO	231
Change Management	231
Critical Thinking	232
Responsible Digital Leadership	233
Mobility and Flexibility	234
Emotional Intelligence	236
Chapter 16: Test Your Knowledge	239
Chapter 16: Solutions and Suggested Responses	241
Conclusion: Reimagining the Future	243
Glossary	245
Index	246
Final Exam Copy	250