

Table of Contents

Preface	VII
1 Historical Overview of Accounting Information Systems <i>Asokan Anandarajan, C. A. Srinivasan, Murugan Anandarajan</i> ...	1
2 Importance of Data in Decision-Making <i>Patrick W. Devine, C. A. Srinivasan, Maliha S. Zaman</i>	21
3 Populating the Accounting Data Warehouse <i>Ken Jones</i>	41
4 The Accounting Centric Data Warehouse™ <i>Daniel W. Hughes</i>	55
5 XBRL; A New Tool For Electronic Financial Reporting <i>Jia Wu, Miklos Vasarhelyi</i>	73
6 Online Analytical Processing in Accounting <i>Darpan S. Jhaveri</i>	93
7 Bankruptcy Prediction Using Neural Networks <i>Murugan Anandarajan, Picheng Lee, Asokan Anandarajan</i>	117
8 Visualization of Patterns in Accounting Data with Self-organizing Maps <i>Eija Koskivaara</i>	133
9 Visual Representations of Accounting Information <i>Richard B. Dull, David P. Tegarden</i>	149

10	Alignment of AIS with Business Intelligence Requirements <i>Andreas I. Nicolaou</i>	167
11	A Methodology for Developing Business Intelligence Systems <i>Bay Arinze, Onuora Amobi</i>	181
12	An OO Approach to Designing Business Intelligence Systems <i>Kathleen S. Hartzel, Trevor H. Jones, Valerie C. Trott</i>	197
13	Evaluating Business Intelligence: A Balanced Scorecard Approach <i>Barbara M. Vinciguerra</i>	213
14	A Stakeholder Model of Business Intelligence <i>Claire A. Simmers</i>	227
	References	243
	Index	263
	List of Contributors	267