

## TABLE OF CONTENTS

<b>FIGURES, TABLES, ABBREVIATIONS, AND SYMBOLS.....</b>	<b>V</b>
<b>List of figures.....</b>	<b>V</b>
<b>List of tables .....</b>	<b>VI</b>
<b>List of abbreviations .....</b>	<b>VIII</b>
<b>List of symbols.....</b>	<b>X</b>
<b>CHAPTER 1.....</b>	<b>1</b>
<b>1.1 Introduction and research focus.....</b>	<b>2</b>
<b>1.2 Value-based management through customer lifetime value.....</b>	<b>5</b>
1.2.1 Relevance of customer relationships as intangible firm assets .....	5
1.2.2 Theoretical roots of customer lifetime value.....	7
1.2.3 Definition and key components of customer lifetime value and customer equity .....	7
<b>1.3 Challenges confronting customer equity management .....</b>	<b>9</b>
1.3.1 The challenge of customer behavior dynamics .....	9
1.3.2 The challenge of cross-functional customer lifetime value integration .....	10
<b>1.4 Summary: Content of this thesis .....</b>	<b>11</b>
1.4.1 Chapter 2: Performance effects and interdisciplinary application of customer accounting.....	12
1.4.2 Chapter 3: Customer lifetime value determinants and interdisciplinary research.....	14
1.4.3 Chapter 4: Predictive customer profit segmentation modeling .....	16
1.4.4 Chapter 5: Dynamic customer profit switching paths modeling.....	18
1.4.5 Chapter 6: A framework for strategic customer equity-based performance management .....	21
<b>1.5 Conclusion and implications.....</b>	<b>23</b>
<b>CHAPTER 2.....</b>	<b>27</b>
<b>2.1 Introduction.....</b>	<b>28</b>
<b>2.2 Customer accounting.....</b>	<b>29</b>
2.2.1 Organizational aspects of customer accounting .....	29
2.2.1.1 Customer accounting – an interdisciplinary challenge .....	29
2.2.1.2 Customer accounting methods .....	30
2.2.2 Customer accounting and firm performance .....	31
2.2.2.1 Customer accounting as a managerial control metric .....	31
2.2.2.2 Performance effects of customer accounting .....	32

<b>2.3 Methodology.....</b>	<b>34</b>
2.3.1 Data collection and sample .....	34
2.3.2 Measure development .....	35
<b>2.4 Results and discussion.....</b>	<b>36</b>
2.4.1 Organizational aspects of customer accounting.....	36
2.4.1.1 Available customer value determinants .....	36
2.4.1.2 Employed customer accounting methods .....	37
2.4.1.3 Organizational anchoring.....	39
2.4.2 Customer accounting and firm performance.....	41
2.4.2.1 Purposes and expected benefits.....	41
2.4.2.2 Effects on firm performance .....	43
2.4.3 Future challenges for customer accounting .....	44
<b>2.5 Conclusion.....</b>	<b>45</b>
<b>CHAPTER 3.....</b>	<b>49</b>
<b>3.1 Introduction .....</b>	<b>50</b>
<b>3.2 Customer lifetime value: Determinants and interdisciplinary nature .....</b>	<b>51</b>
3.2.1 Customer lifetime value at the marketing and management accounting interface.....	52
3.2.2 Antecedents of customer lifetime value.....	53
3.2.2.1 Relational input antecedents .....	53
3.2.2.2 Relational outcome antecedents.....	54
3.2.2.3 Moderators of the value drivers' impact on customer lifetime value.....	55
<b>3.3 Database development and methodology .....</b>	<b>56</b>
3.3.1 Database compilation.....	56
3.3.2 Analytical approach .....	57
<b>3.4 Results and discussion.....</b>	<b>58</b>
3.4.1 Customer lifetime value in marketing and management accounting research.....	58
3.4.2 Customer lifetime value antecedents .....	61
3.4.2.1 Relational input antecedents .....	61
3.4.2.2 Relational outcome antecedents.....	63
<b>3.5 Conclusions and implications .....</b>	<b>65</b>
3.5.1 Theoretical and managerial implications .....	65
3.5.2 Limitations and further research .....	66
<b>3.6 Appendix chapter 3 .....</b>	<b>68</b>

<b>CHAPTER 4.....</b>	<b>75</b>
<b>4.1 Introduction.....</b>	<b>76</b>
<b>4.2 Customer profit segmentation and key profitability drivers.....</b>	<b>78</b>
4.2.1 Customer profit segmentation: Basic concept, idea, and definition.....	78
4.2.2 Identification of key profitability drivers .....	79
<b>4.3 Methods predicting customer profitability .....</b>	<b>81</b>
4.3.1 Classification and regression trees .....	81
4.3.2 Neural networks .....	83
4.3.3 Multiple regression.....	84
<b>4.4 Empirical application .....</b>	<b>85</b>
4.4.1 Data .....	85
4.4.2 Classification and regression tree models .....	88
4.4.3 Comparative models.....	90
4.4.4 Comparison of results.....	94
<b>4.5 Discussion and conclusion .....</b>	<b>95</b>
4.5.1 Theoretical and managerial implications .....	95
4.5.2 Limitations and further research .....	97
<b>4.6 Appendix chapter 4.....</b>	<b>99</b>
 <b>CHAPTER 5.....</b>	 <b>101</b>
<b>5.1 Introduction.....</b>	<b>102</b>
<b>5.2 Dynamic customer relationships and changing relationship value.....</b>	<b>103</b>
5.2.1 Customer relationship dynamics .....	103
5.2.2 Modeling dynamics in customer relationship value.....	104
<b>5.3 A dynamic customer relationship model.....</b>	<b>107</b>
5.3.1 Modeling of Markov states .....	107
5.3.2 Markov-modulated relationship dynamics.....	109
5.3.3 Estimation of dynamic switching probabilities.....	112
<b>5.4 Empirical application and results .....</b>	<b>114</b>
5.4.1 Application to a contractual and non-contractual customer relationship ....	114
5.4.2 Estimation results .....	116
5.4.2.1 Selection of Markov states .....	117
5.4.2.2 Switching behavior adaption .....	118
5.4.2.2.1 Estimated models.....	118
5.4.2.2.2 Predictive performance.....	122
5.4.2.2.3 Evaluation of dynamic customer profit switching paths ...	124
5.4.2.3 Customer valuation.....	126
<b>5.5 Discussion and conclusion .....</b>	<b>128</b>

5.5.1 Theoretical and managerial implications .....	128
5.5.2 Limitations and future research.....	130
<b>5.6 Appendix chapter 5 .....</b>	<b>132</b>
<b>CHAPTER 6.....</b>	<b>135</b>
<b>6.1 Introduction .....</b>	<b>136</b>
<b>6.2 Linking customer equity and corporate performance management.....</b>	<b>137</b>
6.2.1 Customer equity as strategic performance metric.....	137
6.2.2 Customer resources and marketing capabilities as sources of competitive advantages .....	138
6.2.3 The role of customer equity management in achieving competitive advantage.....	139
6.2.4 Market and financial performance .....	140
<b>6.3 An integrated customer equity performance management framework.....</b>	<b>141</b>
6.3.1 The functions of the customer equity performance management system....	141
6.3.2 Strategy dimension.....	142
6.3.3 Input dimension.....	142
6.3.4 Process dimension.....	143
6.3.5 Output dimension.....	145
6.3.6 Outcome dimension .....	145
6.3.7 Adapting to a dynamic environment .....	148
<b>6.4 An illustration of the framework .....</b>	<b>148</b>
6.4.1 Strategy, resources, processes, outputs, and outcome.....	151
6.4.2 Effects of strategy adjustment.....	152
<b>6.5 Discussion and conclusion.....</b>	<b>153</b>
6.5.1 Theoretical and managerial implications .....	153
6.5.2 Limitations and further research .....	154
<b>REFERENCES .....</b>	<b>157</b>