

Massimiliano Bonacchi • Paolo Perego

Customer Accounting

Creating Value with Customer Analytics

 Springer

Contents

1	Introduction	1
1.1	Customer-Centricity in a Fast-Evolving Landscape	1
1.2	Motivation and Objectives of This Book	4
1.3	Theoretical Framework: Organizational Architecture	5
1.4	Outline of This Book	8
	References	10
2	Customer Analytics: Definitions, Measurement and Models	13
2.1	Customer Analytics: Definitions of CP, CLV and CE	13
2.2	CLV Formulae: Sources and Variations	16
2.3	Applications of CLV in Subscription-Based Business Settings	17
2.4	CLV Scorecard and Cohort Analysis: An Application in an SBE	19
2.4.1	The CLV Scorecard as a Performance Measurement System	20
2.4.2	Benefits of CLV Scorecard	24
2.4.3	CLV Cohort Analysis: Rationale	25
2.4.4	CLV Cohort Analysis: A Practical Illustration	28
2.5	Conclusions and Implications	33
	References	33
3	Customer Analytics for Internal Decision-Making and Control	37
3.1	Review of Accounting and Marketing Literature	37
3.2	Evaluation of the Literature	41
3.3	A Case Study on the Adoption of Customer Analytics	42
3.3.1	Case Background and Research Methodology	42
3.3.2	Organizational Structure	43
3.3.3	The Performance Measurement System	45
3.3.4	The Reward System	47
3.3.5	Conclusions and Implications from the Case Study	48
3.4	An Exploratory Cross-Sectional Survey on the Adoption of Customer Analytics	50

3.4.1	Sample and Data Collection	53
3.4.2	Descriptive Statistics and Univariate Analysis	54
3.4.3	Multivariate Analysis	56
3.4.4	Conclusions and Implications from the Survey	58
	Appendix Chapter 3: Questionnaire	59
	References	64
4	Customer Equity for External Reporting and Valuation	67
4.1	Customers as the Most Valuable (Intangible) Asset	67
4.2	Customer Franchise Is Missing in IFRS/US GAAP Financial Statements: How to Value It?	68
4.3	Describing SBEs Business Model Using Customer Metrics	69
4.4	Valuing SBEs Using Publicly Disclosed Customer Metrics: A Parsimonious Model to Estimate Customer Equity	71
4.5	Customer Equity and Stock Returns: Empirical Evidence	77
4.6	Beyond GAAP: Customer Metrics Reporting	79
	References	81
5	Conclusions and Trends to Look Forward	83
5.1	Looking Back and Looking Ahead	83
5.2	Linking Online with Offline Commerce	84
5.3	Enhanced Forms of Corporate Non-financial Reporting	85
5.4	The Rising Impact of Artificial Intelligence on Modeling Customer Data	86
	References	87