Record Nr. UNINA9910770270503321
Autore Graves Tom

Titolo Mapping the Enterprise : Modeling the Enterprise As Services with

Enterprise Canvas

Pubbl/distr/stampa Berkeley, CA:,: Apress L. P.,, 2024

©2023

ISBN 9781484298367

1484298365

Edizione [1st ed.]

Descrizione fisica 1 online resource (369 pages)

Disciplina 658.4/012

Soggetti Computer network architectures

Business enterprises - Computer networks

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Includes index.

Nota di contenuto

Intro -- Table of Contents -- About the Author -- About the Technical Reviewer -- Acknowledgments -- Introduction -- Chapter 1: What Is the Enterprise Canvas? -- On the Back of a Napkin -- Going Formal --Into Practice -- Summary -- Chapter 2: The Nature of Service -- A Matter of Metaphor -- Into Practice -- On Services -- On Metaphor --Summary -- Chapter 3: Service Context and Market -- Service and Market -- Vision, Values, and the Enterprise -- Into Action --Organization and Enterprise -- Service and Market -- Vision, Values, and the Enterprise -- Summary -- Chapter 4: Service Vision and Values -- Identifying the Vision -- Values, Principles, and Success Criteria --Into Action -- Identifying the Vision -- Vision, Role, Mission, Goal, Outcome -- Values, Principles, and Success Criteria -- Summary --Chapter 5: Service Layers -- Layers of Abstraction and Realization --Into Action -- Summary -- Chapter 6: Service Actors and Other Entities -- Into Action -- Summary -- Chapter 7: Service Roles and Relationships -- Into Action -- Summary -- Chapter 8: Service Structure -- Into Action -- Summary -- Chapter 9: Service Flows --Main Transaction Flows -- Information Flows for Service Management -- Into Action -- Main Transaction Flows -- Information Flow for Service Management -- Summary -- Chapter 10: Service Guidance -- Direction Services -- Coordination Services -- Validation Services --

Into Action -- Direction Services -- Coordination Services -- Validation Services -- Summary -- Chapter 11: Service Investors and Beneficiaries -- Investor Flows and Beneficiary Flows -- A Question of Balance -- Into Action -- Investment and Dividend -- Balancing Investors, Beneficiaries, and the Enterprise -- Summary -- Chapter 12: Service Decomposition -- Into Action -- Summary -- Chapter 13: Service Content -- Service and Product.

Service Layers and Service Content -- The Service-Content Model --Asset Content Elements -- Function Content Elements -- Location Content Elements -- Capability Content Elements -- Event Content Elements -- Decision Content Elements -- Cross-checks for Service Content -- Into Action -- Service and Product -- Asset Content Elements -- Function Content Elements -- Location Content Elements -- Capability Content Elements -- Event Content Elements -- Decision Content Elements -- Dependencies Between Content Elements --Summary -- Chapter 14: Services As Systems -- Enterprises As Systems -- Impact of Time Compression -- Systems and Cycles -- Strategy and Lifecycle Completion -- Into Action -- Enterprises As Systems --Impact of Time Compression -- Systems and Cycles -- Strategy and Lifecycle Completion -- Summary -- Chapter 15: Example Patterns -- Example 1: Publicly Owned For-Profit Business -- Example 2: Notfor-Profit Charity -- Example 3: ITIL IT Service Management -- Example 4: BPMN Process Model -- Example 5: Military Squad -- Into Action --Summary -- Chapter 16: Integration with Architectures -- Architectural Frameworks and Model Types -- Strategic Frameworks and Model Types -- Structural and Operational Frameworks and Model Types --Into Action -- Summary -- Chapter 17: Rethinking Vision Bottom-Up -- Example 1: Swatch -- Example 2: Mars MyM& -- Ms -- Example 3: Play-Doh -- Example 4: Oceaneering Animatronics -- Example 5: Nokia -- Into Action -- Summary -- Appendix A: Enterprise Canvas: A Visual Summary -- Organization, Market, and Enterprise -- Enterprise Canvas -- Enterprise Canvas: Support Services -- Enterprise and Service -- Service Cycle -- Service Layers -- Service Content --Service-Content Detail -- Asset Types and Decision Types -- Appendix B: Working with Business-Model Canvas -- From Business Model Canvas to Enterprise Canvas.

From Enterprise Canvas to Business Model Canvas -- Appendix C: Enterprise Canvas Notation -- Entity Types -- "Vision" and "Value" Entity Types -- "Element" Entity Type -- "Service" Entity Type --"Product" Entity Type -- Relation Types -- "Flow" Relation Type --"Composition" Relation Type -- "Realization" Relation Type -- General Notes on Modeling -- Alternate Modeling for Product Entities Within Flows -- Modeling Implicit Layer Transitions in "Containment" Views --Problems with Content-Based Layering -- Keeping Things Simple --Comparing Notations for Enterprise Canvas -- Appendix D: Enterprise Canvas and Service Viability -- Preparation -- Notes on Process, Layering, and Story -- Start with the Service Itself -- The Core Activities of the Service -- Service Provision -- Consuming Other Services --Guidance Service Relationships -- Guidance: Direction -- Guidance: Coordination -- Guidance: Validation -- Investors and Beneficiaries --Iteration and Recursion -- Appendix E: Sources and Resources --Collaborators -- Sources -- Other Resources -- Rethinking Vision Bottom-Up: Example Organizations -- Index.

Sommario/riassunto

One of the hardest tasks strategists and enterprise architects face is mapping an enterprise in a form that creates and supports making sense of the whole. This book introduces an alternate approach to create consistency at every level by modelling the enterprise as services with the Enterprise Canvas. This new model type that can be used to

describe just about anything in any area and at any level of the enterprise, and that acts as a consistent frame for all the other models that we need in our architectures. It is also simple enough to scribble on the back of a napkin - and engage all of your stakeholders in the enterprise-scale conversations you need. There is also a simple notation for Enterprise Canvas that is suitable for use in service-design toolsets. The book teaches the use of architectural techniques to describe any aspect of the enterprise. It will help you identify the business reasons and business value for every activity, and you will also learn how to align strategy, tactics and operations to enterprise vision and values. By the end of this book, you will understand how an enterprise works as a web of services, and what needs to be done to make your enterprise work in the best possible way.