STRATEGIC RATIONALE MODEL DOCUMENTATION

1. Introduction

This document presents the Strategic Rationale Model derived from the analysis of the web offering domain and is organized as follow: Section 2 contains the complete model and Section 3 contains the complete description of the model.
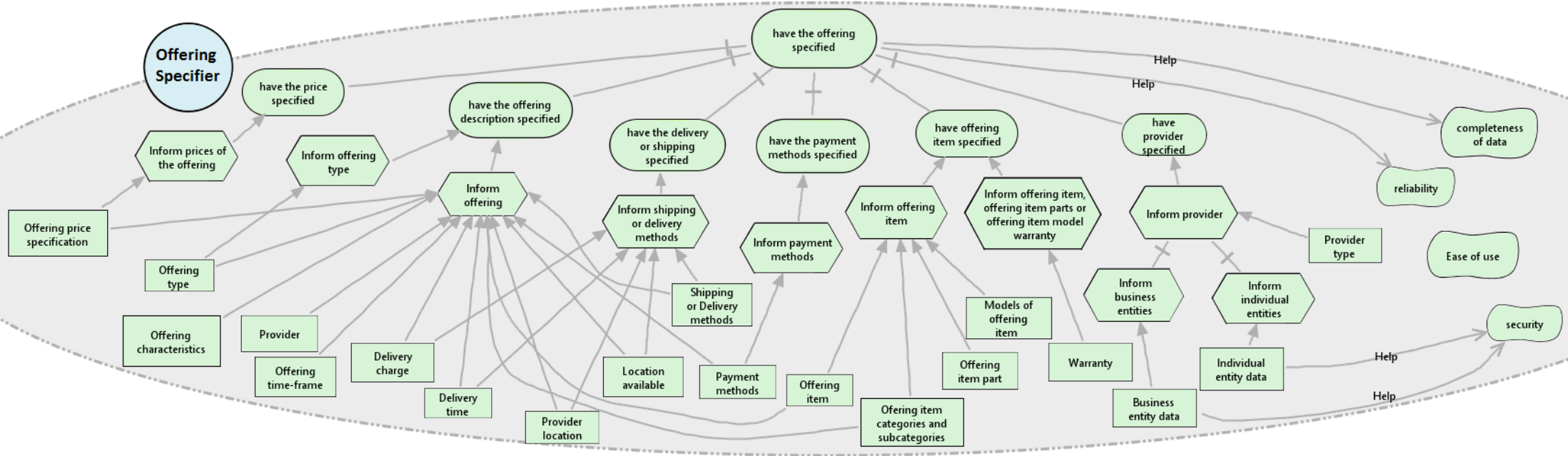
2. Model Presentantion

Figure 1 – Strategic Rationale Model

3. Model Description

Model Description
In the rationale analysis, we derived that the *Offering Specifier Actor* has the main goal of *have the offering specified*. To accomplish this main goal, the *Offering Specifier Actor* wants to be able to have the offering price specified (have the price specified goal), have the offering description specified (have the offering description specified goal), have the delivery or shipping specified (have the delivery or shipping specified goal), have the payment methods specified (have the payment methods specified goal), have the offering item specified (have offering item specified goal) and have provider specified (have provider specified goal).

For achieving the have the price specified goal, the *Offering Specifier* needs to perform the Inform prices of the offering task, which includes knowing the offering price specification (Offering price specification Resource). For achieving the have the offering description specified goal, the *Offering Specifier* needs to perform the following tasks: inform the offering type (e.g., sell, rent) and inform offering (which includes the following resources: offering item, offering price specification, offering characteristics (e.g., textual description, pictures), offering item categories and subcategories, payment methods, shipping or delivery methods, provider, delivery time, location available (e.g., Worldwide, Europe), provider location and delivery charge). For achieving the have the payment methods specified goal, the *Offering Specifier* needs to perform the inform payment methods task and know the payment methods available (Payment methods Resource). For achieving the have the delivery or shipping methods specified goal, the *Offering Specifier* needs to perform the inform shipping or delivery methods task, which requires the Delivery charge, Delivery time, Provider location, Location available and the shipping or delivery methods resources.

In order to accomplish the have offering item specified goal, the *Offering Specifier* needs to inform the offering item (Inform offering item task) and inform the warranty of the offering item, offering item parts or offering item model (Inform offering item, offering item parts or offering item model warranty task). To accomplish the Inform offering item task, the *Offering Specifier* needs to know the offering item (Offering item resource), the models of the offering item, if exists (Models of offering item resource) or the offering item part, if exists (Offering item part resource). To accomplish the Inform offering item, offering item parts or offering

item model warranty task, the Offering Specifier needs to know the warranty of what he wants to offer (Warranty resource).

In order to accomplish the have provider specified goal, the *Offering Specifier* needs to inform who is offering the item (inform provider task). To complete this task the *Offering Specifier* needs to know the provider type (Provider type resource) and, based on that type, inform the business entities (Inform business entities task) or individual entities (Inform individual entities task). To accomplish these tasks the *Offering Specifier* has to know the data about the business entity (Business entity data resource) or the individual entity (Individual entity data resource). The softgoals derived were Reliability, Completeness of data, Ease of use and Security.