An ontology-based method for classifying and searching *e*-Services *

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Abstract. While the Service Oriented Architecture paradigm is becoming mature and *e*-Services are being made available on the Web, there is the need for organizing them according to semantic aspects for discovery purposes. In this paper, we propose an ontology-based method to classify *e*-Services into three different layers according to semantic relationships that can be semi-automatically derived from the *e*-Service descriptions. The resulting ontology architecture can be exploited to allow the search and discovery of services on the basis of the defined semantic relationships.