

# **Framework to Capture, Represent and Realize Motivational Concepts of Good Governance on eBusiness Solutions**

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Majority of electronic solutions developed to facilitate business enterprise operations fail just because of they do not pay considerable attention on high level motivational concepts in relation to good governance and idealistic missions of enterprises. On the other hand enterprise modeling with all these considerations can also be seen as a complex and time consuming process involving a variety of participants. One promising approach to tackle this situation should be the separation of concern during enterprise solution designing. As a result it is important to develop different models during the different phases of the development workflow such as Motivation (Goal) models, Value Models and Business Process Models.

However, since all these methods describe each layer discretely, it is often hard to find relationships between different modeling concepts at different enterprise modeling layers such as the ones listed above. Further, often it is impossible to support much needed bi-directional traceability between higher business motivational level designing decisions and processes that are executed on lower ICT technical platforms. In this work, we have reported intermediate results of an on-going research project that finds systematic approaches to Business Motivation Modeling and hence support Business/IT Alignment issues faced by eBusiness Industry today.

More specifically, in this paper we have illustrated the capability of the framework that has been proposed to capture and then to represent motivational concepts in relation with good governance and idealistic missions of enterprises. Further we have demonstrated how these higher level motivational requirements could be realized on lower layer of enterprise development while ensuring afore said bi-directional traceability.

We have adopted a research methodology based on Design Science for the development of proposed framework. In order to be compliant popular recommendations from global forums and international industry standards, for the Business Motivation Modeling Layer, our approach has been based on Business Motivation Modeling standards proposed by Objects Management Group and Business Value Modeling Layer is based on *UN/CEFACT* Modeling Methodology and e3Value.

***Key words:*** *Business motivation modeling, Good governance, Business value modeling, Business/IT Alignment*