

## **SEMANTIC BASED PLATFORM FOR MANAGING E-GOVERNANCE STRATEGY USING MDM FRAME WORK**

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### **Abstract**

E-Governance is a combination of integration and interaction. Government is striving to manage data as an enterprise asset, to be shared across the public sector departments. Currently E-Government is clearly gaining momentum in our society. Many solutions and projects are being developed and among the tools used semantics plays a paramount role. In order to overcome issues related to cooperation, interoperability and accessibility of services in the domain, semantics can be used to improve in-use solutions and to develop new mechanisms to support the development of expert and intelligent systems in E-Government. Accurate and up-to-date, data exchange have made data management a complex process, and new generation strategic initiatives like Master Data Management(MDM) have added another layer of complexity to it. To manage complex data management scenario, and to protect data as an enterprise asset, government needs a robust and comprehensive data governance program in place. By means of intelligent documents and Life Events, as they are presented in the paper, it is possible to build up an intelligent platform to host E-Government services, and also this paper explains how an effective master data management initiative needs to establish standards, process and data governance program to add tremendous value to organizations, by enabling the management of data as an enterprise asset, and dealing with data and process complexities. This paper will help to build a conceptual model that makes E-Governance implementation more effective and efficient.

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