Strategies for Effective E-Governance Enterprise Platform Solution Architecture

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Abstract: *Several challenges arise during the development of e-government systems, including interoperability issues, integration complexities, and the absence of standardized practices which stands for enterprise architecture, has emerged as a potentially useful way to address these problems. Nevertheless, it is of the utmost importance to choose the appropriate Enterprise Architecture Framework (EAF), as this framework determines the conceptual structure and methodology for the creation of EA. There are many EAFs, each with a unique content and audience that they are aimed at. In this research, an evaluation of four EAFs that are prevalent in use is carried out. We provide criteria for evaluating these frameworks from two different points of view: the first consideration is focused on non-functional needs that are crucial for the success of e-government systems and how EAFs satisfy these requirements, and the second consideration is centered on concerns that are relevant to international development. At the end of this discussion, we offer some observations and recommendations for further research in this field.*

Keywords: Enterprise Framework-Government, Enterprise Architecture organization structure.

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DOI: 10.48175/IJARSCT-16670

ISSN
2581-9429
IJARSCT

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