

Towards a conceptual model for an e-Government interoperability framework for South Africa

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ABSTRACT:

In September 2016, the South African Government published a White Paper on the National Integrated ICT Policy highlighting some principles for e-Government and the development of a detailed integrated national e-Government strategy and roadmap. This paper focuses on one of the elements of such a strategy, namely the delivery infrastructure principles identified, and addresses the identified need for centralised coordination to ensure interoperability. The paper proposes a baseline conceptual model for an e-Government interoperability framework (e-GIF) for South Africa. The development of the model considered best practices and lessons learnt from previous national and international attempts to design and develop national and regional e-GIFs, with cognisance of the South African legislation and technical, social and political environments. The conceptual model is an enterprise model on an abstraction level suitable for strategic planning.