Enterprise Architecture for Connected E-Government: Practices and Innovations

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Enterprise Architecture is defined as the ongoing process of building the ability to tackle complexity, with the pivotal goal of creating and sustaining coherent enterprises. A structured enterprise architecture approach is often used to plan and implement efficient and effective transformation efforts. However, the strongest driver for Enterprise Architecture is to improve service delivery and overall performance within the organization's business segments.

Enterprise Architecture for Connected E-Government: Practices and Innovations addresses the gap in current literature in terms of linking and understanding the relationship between e-government and government enterprise architecture. Within this broader context, the focus is on uncovering and comprehending the relationship between government enterprise architecture and connected government. Perfect for government CIOs, IT/IS managers, chief architects, analysts, and designers seeking better, quicker, and easier approaches to respond to needs of their internal and external customers.

Topics Covered:

- Economic Value and Impact of Connected Government
- Future of EA and its Role in the Government
- Governments as Complex Adaptive Systems
- Government Interoperability
- Government Service Innovation
- Government Transformation and Modernization, Public Sector Reforms
- Open Data Initiative
- Public Private Partnerships with EA
- Strategic (Systems) Thinking in the Public Sector
- Transparent and Open Government

About Dr. Pallab Saha

Dr. Pallab Saha is with the National University of Singapore, Institute of Systems Science. His current research, consulting, and teaching interests include Enterprise Architecture (EA) and Governance. Dr. Saha has published three books, the Handbook of Enterprise Systems Architecture in Practice; Advances in Government Enterprise Architecture; and Coherency Management—Architecting the Enterprise for Alignment, Agility and Assurance. His papers have been translated and published in Korean, Russian, and Polish. Dr. Saha is the primary author of the Methodology for Agency ENTERprise Architecture (MAGENTA) and Government EA Guidebook for the government of Singapore, and has led them to international prominence. They are available in IDS Scheer's ARIS Toolset. He is a recipient of the Microsoft research grant in the area of Government EA supported by the UN and the World Bank.

H.E. Eng. Mohammed Jamil Bin Ahmed Mulla  
Minister of Communications and Information Technology  
Kingdom of Saudi Arabia

“Enterprise Architecture (EA) is an essential tool for driving government transformation. However, adoption of EA by governments has been challenging, and there are few examples of successful use of EA at scale. I am sure that this book will help governments better understand the value of enterprise architecture, and provide them with practical guidance as they embark on their transformation journey.”

Randeep Sudan  
Lead ICT Policy Specialist  
The World Bank

“This is an exemplary work characterized by theoretical acuity and empirical richness...would undoubtedly prove to be a tremendously valuable resource to government leaders, system architects, and designers in cultivating an in-depth understanding of enterprise architecture (EA) as the core element of strategies aimed at achieving the goals of government transformation through eGovernment initiatives...an extremely noteworthy and timely contribution to the body of knowledge that will definitely go a long way in bridging the gap in current literature in terms of fully understanding the very important relationship between successful deployment of eGovernment services and the crucial role of government EA.”

Manohar K. Bhattarai  
Vice-Chairman  
High Level Commission for Information Technology  
Government of Nepal

“This reference comprehensively tells the nature of connected government in the context of enhancing ICT as a driving force for the public administration reform. By discussing theoretical and practical innovations, best lessons and their impact on transforming from fragmented government to government-as-a-whole, the book is expected to attract authorities in making polices and strategies to actively respond to the higher demands from public management and human development, as well as to overcome massive financial and economic challenges the in coming period. In the case of Vietnam, the book helps us find appropriate solutions to resolve the situations of ineffective cross-agency and inter-agency collaborations, unsuitable mechanisms in allocating and distributing the state budget, and insufficiently shared infrastructure nationwide.”

Dr. Nguyen Thanh Phuc  
Vice-Chairman Director General  
Authority of Information Technology Application  
Ministry of Information and Communication  
Government of Vietnam