

PREFACE

The delivery of online government services to citizens and businesses represents a major revolution in the functioning of governments worldwide. Information and Communication Technology play a supportive, but important role in this revolution. As the functioning of governments gets increasingly complex and as citizens' expectation from their governments continues to rise, E-Government will require technological solutions that are integrative, scalable, robust, and cost effective.

E-Government applications have a lot to gain by harnessing intelligent web based systems, artificial neural networks, eco-friendly computing, open source technologies, semantic web, mobile agents, information integrative and interoperability technologies, cyber security and privacy technologies, and mobile services. E-Government planners need to take note of the interesting possibilities that these technologies have to offer. Reciprocally, vendors need to develop a fine understanding of where to fit these technologies in a way that makes E-Government more useful, and affordable.

This book makes a useful contribution by bringing together the papers which discuss a range of innovative technologies and architectures relevant to E-Government.

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