Chapter VI

Online One-Stop Government: A Single Point of Access to Public Services

Efthimios Tambouris, Archetypon SA, Greece

Maria Wimmer, University of Linz, Austria

Abstract

One-stop government refers to the integration of public services from a customer’s (citizen, business) point of view. One-stop government suggests that customers may request any public service through a single point of access using the communication channel of their choice (e.g., citizen center, call center, Internet, etc.). The one-stop concept further attempts to reduce the number of contacts with the authorities per service consumption to a minimum—one single interaction at best. The information and public services offered are organized and integrated in a customer-focused manner to address the personal needs and to cover the exact requirements of the citizens and business customers. To exploit the potential of one-stop government, the public sector should be accommodated with a set of information and communication technology tools that allow the back-office processes to interoperate. The public servants may thereafter use these tools in order to create and manage information and integrated public services that match the needs of their customers. In this chapter, the concept of online one-stop government is examined and a framework for realizing one-stop government is proposed. The proposed framework consists of process models and an
open interoperable software architecture. A demonstrator that has been developed to implement the architectural design is also presented. Furthermore, the results of the trial use of the demonstrator in three European countries are outlined. Finally, experiences gained are provided and impact is assessed.

Introduction

In the last few years, an increasing number of countries worldwide allocate significant resources in e-government initiatives in order to modernize the public sector. Among the objectives of these initiatives is the improvement of service provision to citizens and businesses, by employing information and communication technologies (ICT). Improved service provision stands for increased quality, faster provision, accessibility of services anywhere and anytime independently of the government agencies offering them, and provision in terms of the needs of the respective customer at a low cost rate. One-stop government is a concept of e-government that strives for implementing these demands.

One-stop government refers to the integration of public services from a customer’s (citizen, business) point of view. One-stop government is becoming a powerful driving vision for e-government initiatives worldwide. It suggests that customers may request any public service through a single point of access using the communication channel of their choice (e.g., citizen center, call center, Internet, etc.). Consequently, customers no longer need to be aware of the fragmentation of the public sector. The one-stop concept further attempts to reduce the number of contacts with the authorities per service consumption to a minimum - one single interaction at best. The information and public services offered are organized and integrated in a customer-focused manner to address the personal needs and to cover the exact requirements of the citizens and business customers.

To exploit the potential of one-stop government, the public sector should be accommodated with a set of ICT tools that allow the back-office processes to interoperate. The public servants may thereafter use these tools in order to create and manage information and integrated public services that match the needs of their customers.

In this chapter, the concept of online one-stop government is examined and a framework for realizing one-stop government is proposed. The proposed framework consists of process models and an open interoperable software architecture. A demonstrator that has been developed to implement the architectural design is also presented. Furthermore, the results of the trial use of the demonstrator in three European countries are outlined. Finally, experiences gained are provided and impact is assessed.

It should be acknowledged that most of the work presented in this chapter has been conducted within the IST project eGOV, which was a two-year research and technology development project co-funded by the European Commission within the 5th framework program (2001). For a detailed description of the project see Tambouris (2001).
Related Content

Accessibility of E-Government Web Sites
[www.igi-global.com/chapter/accessibility-government-websites/9836?camid=4v1a](www.igi-global.com/chapter/accessibility-government-websites/9836?camid=4v1a)

Horizontal Process Integration in E-Government: The Perspective of a UK Local Authority
[www.igi-global.com/article/horizontal-process-integration-government/2033?camid=4v1a](www.igi-global.com/article/horizontal-process-integration-government/2033?camid=4v1a)

[www.igi-global.com/chapter/government-performance-measurement/55178?camid=4v1a](www.igi-global.com/chapter/government-performance-measurement/55178?camid=4v1a)
The Role Of Government in E-Business Adoption
www.igi-global.com/chapter/role-government-business-adoption/18880?camid=4v1a