Municipal E-Government Security: Trends and Opportunities for Improvement

Synopsis for Poster Presentation

Overview

Significant evidence is obtainable discussing the obstacles to e-government implementation and adoption. Security issues, concerns and barriers are mentioned as a recurring theme throughout relevant e-government literature. (Angelopoulos, Kitsios, Kofakis, & Papadopoulos, 2010; Conklin, 2007; Ebrahim & Irani, 2005; Gilbert, Balestrini, & Littleboy, 2004; Pipe, 2006; Schwester, 2009; Stibbe, 2005).

Two key issues are present within the extant e-government literature. First, the majority of research does not focus or discuss security considerations for e-government systems. Secondly, very limited research is present that discusses the specifics of e-government at the municipal or city government level. This presentation discusses trends and opportunities for improvement in municipal e-government as noted by a study of 34 incorporated cities within the county of Orange, California. This study yields important findings about the capabilities of municipal government agencies in implementing and maintaining secure e-government services by using federal e-government security requirements as a benchmark.

Furthermore, this study utilized a case study research design collecting both quantitative and qualitative data from the participating municipal agencies.

The study and presentation will yield responses to the following research questions:

1) What is the state of municipal e-government security?

2) What opportunities for improvement in municipal e-government security exist?

3) What challenges or barriers to improving municipal e-government security

References

References

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