A Comprehensive Analysis of E-Government Adoption in the German Household

Abstract:

Much of the prior research on IS adoption recognizes that cultural characteristics of the nations influence their adoption behaviors significantly. In the context of e-government, more empirical research is necessary to understand the adoption behaviors of different nations.

Our research focuses on understanding the antecedents of e-government adoption in the German household, which has not been adequately addressed to date. Based on the findings of two representative cross-sectional studies, we derived a comprehensive research model and tested it with 1,000 users in the German household on the specific example of e-filing. While the factors of data protection and security were mentioned as crucial in the descriptive studies, the explanatory analysis with LISREL revealed that compatibility is the main antecedent of e-filing adoption in the German nation, followed by relative advantage and perceived risk. Implications for practice and future research are discussed.

Intellectual Contribution:

Discipline-based Research