Inter-Organizational Systems (IOS): A Boon or Bane Lessons learned from Interorganizational Supply Chain Management Systems

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Lessons Learned From Interorganizational Supply Chain Management Systems

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ABSTRACT

Inter-Organizational Systems (IOS) can be generally defined as any automated information systems shared by two or more organizations. Studies in IOS adoption in IS literature have primarily focused on the positive impacts of technology, emphasizing the wide range of benefits derived from IOS. However, highlighting the bane, or disadvantages, associated with the IOS, is just as important as showing up the boon, or advantages. Therefore, the goal of this research is to build a conceptual framework that identifies the potential sources of risks from IOS adoption which can result in corresponding negative consequences. This study is an ongoing research initiative that offers an alternative view of the organizational consequences of IS adoption and lends new insights into our understanding of their linkage. We are currently involved in collecting data of several real-world case studies from inter-organizational supply chain management systems projects to empirically investigate our phenomenon of interest.

Keywords

IOS, IS adoption, IT value, supply chain management.