e-Relationships for e-Readiness: Culture and corruption in international e-B2B

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Abstract

The role of electronic networks in B2B relationships has been growing exponentially. From massive interent B2B exchanges to tiny RFID chips, B2B is increasingly becoming e-B2B. Whilst e-B2B has been explored intra-nationally, its international counterpart is less well documented; as has been the role that culture might play in the development of international e-B2B relationships. In this paper we address this important issue of international e-business relationships. Specifically we explore the interconnection between national e-readiness and cultural values, and address the research question: How do cultural values impact a nation’s readiness to engage in e-business? Drawing upon international surveys we link cultural values with national e-business infrastructure. Our findings suggest an intriguing link between cultural values and a nation’s readiness for e-B2B. From these results we develop managerial recommendations and extrapolate research opportunities.

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1. Introduction

The role of electronic networks in B2B relationships has been growing exponentially. From massive interent B2B exchanges to tiny RFID chips, B2B is increasingly becoming e-B2B (cf. Economist, 2006). For example, over the past few years a plethora of trans-national exchanges have emerged, from open, public exchanges such as Covisint (www.covisint.com), through defined, consortia exchanges such as Aerexchange (aerexchange.com), to the closed, private exchanges such as those run by WalMart and Dell. These latter companies, as well as the likes of Boeing and Target, mandate suppliers to embed goods and components with RFID chips to create an electronically managed trans-national supply chain (Brass, 2006).

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Despite this, the specific trans-national aspect of e-B2B although arguably it’s sine qua non, has perhaps received less formal academic attention than other aspects of e-commerce. Conceptual endeavors in this field do exist in the works of Samiee (1998), Avlonitis and Karayannis (2000), Porter (2001) and Karavic and Gregory (2005). Furthermore, technical issues such as trans-national e-enabled supply chains (Iyer, Germani, & Frankwick, 2004), enterprise resource planning (Barn & Colin, 2005) and multi-lingual web sites (Tiessen, 2004) have begun to be explored. However, less attention has been given to the question of what makes industrial firms in other countries ready or not for e-B2B relationships, and what will make these relationships work best.

A number of authors have begun to explore the barriers to trans-national e-commerce relationships (e.g. Eid, Trumain, & Ahmad, 2002). A range of objective, technical issues such as network-infrastructure and computer literacy have become apparent (cf.