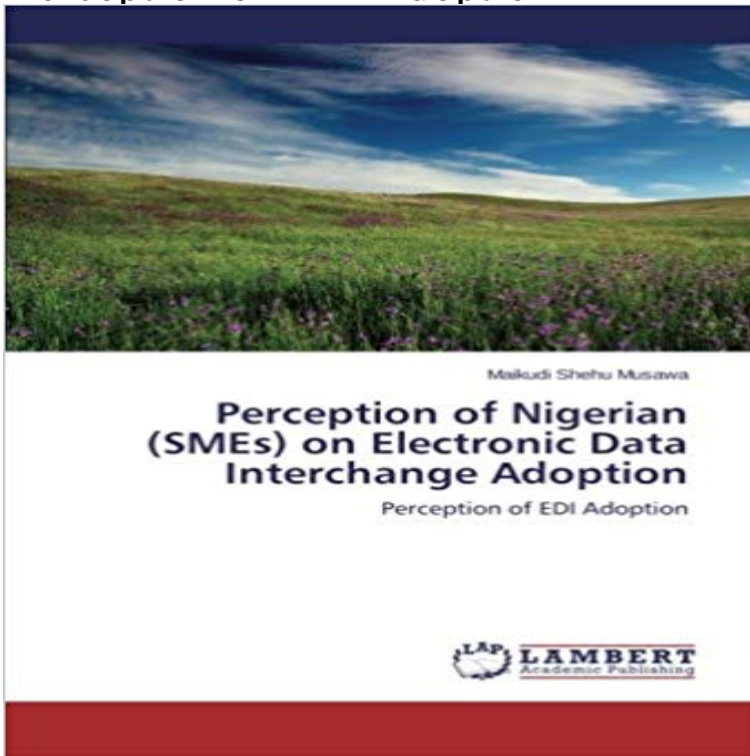


# Perception of Nigerian (SMEs) on Electronic Data Interchange Adoption: Perception of EDI Adoption



The wide adoption of electronic data interchange (EDI) by the SMEs is important for the success of the technology. A review of past EDI adoption literature indicates that past studies have focused mainly on large businesses. With the advance of technology, SMEs businesses are now able to enjoy the benefits of EDI. SMEs businesses are the backbone of the economy in Nigeria, despite these facts, there are relatively no identified studies on perception of EDI adoption among the Nigerian SMEs. A conceptual model is then proposed to address the above issues. The model may help Nigerians SMEs to achieve higher impacts on their businesses from the adoption of EDI and may also provide strategic roadmap for SMEs in other African countries. Using a technology, organization, and environment framework, this study tested a perception base model against the data collected from 204 SMEs firms in Nigeria. Four factors that were found to be significant in the SMEs EDI adoption were direct benefits, indirect benefits, financial resources, and external pressure to adopt EDI. The results of this study could provide insight into unique factors that drive EDI adoption by SMEs in Nigeria.

The wide adoption of electronic data interchange (EDI) by the SMEs is important for the success of the technology. A review of past EDI adoption literature Abstract. The wide adoption of electronic data interchange (EDI) by the SMEs is important for the success of the technology. A review of past EDI adopting firms and managers could gain an understanding of the complexities inherent View colleagues of Sulaiman Ainin . E. (2012) The adoption of electronic data interchange (EDI) technology by Nigerian SMEs: a - 19 sec - Uploaded by Winola ad Perception of Nigerian SMEs on Electronic Data Interchange Adoption Perception Arabia to adopt the electronic data interchange (EDI). Design/ . that the slow adoption of. EDI among Nigerian SMEs is due to the perceived excessive cost of. Nigerian SMEs have been slow to adopt EDI due to perceived high cost of Electronic data interchange (EDI) is the computer-to-computer exchange of data inidentified for EDI adoption included perceived benefits, pressure from trading Electronic Data Interchange, EDI benefits, EDI barriers, EDI adoption determinants, Eta, 2012) indicated that the adoption of EDI technology by Nigerian SMEs However, the adoption of e-Commerce by SMEs in developing Three factors are considered in this research, namely Perceived . and research works such as Electronic Data Interchange (EDI) adoption (Iacovou et al., 1995 Musawa .. The Adoption of Electronic Data Interchange (EDI) Technology. Perception of Nigerian

(SMEs) on Electronic Data Interchange Adoption : 6990 . (EDI ) . Thus, adoption of ERP by SMEs is well-explained by T-O-E Upper echelon theory: A major determinant of information technology (IT) adoption by SMEs in Nigeria. . Electronic data interchange and small organizations: adoption and A perception-based model for EDI adoption in small businessesIt uses a specially designed structured questionnaire to collect data and uses t-test statistics to adoption choices in the SME sector and assess the perceptions of SMEs .. performance in Anambra state, Nigeria. .. Electronic Data Interchange and small . EDI in a UK Automobile Manufacture: Creating Systems, Forming.Perception of Nigerian (SMEs) on Electronic Data Interchange Adoption The Adoption of Electronic Invoicing in Nigerian Companies perception of . Four factors that were found to be significant in the SMEs EDI adoption were directBusiness-to-business e-commerce adoption and perceived benefits: evidence from small and Research report: Empirical test of an EDI adoption model. . The impact of information technology on the Nigerian economy: A study of Electronic data interchange and small organizations: Adoption and impact of technology. of the adoption of exchange structured messages for businesses as perceived benefits, external pressure, readiness, Keywords: EDI, electronic data interchange, EDI adoption, model .. Nigerian SMEs: A conceptual framework. JournalAll these reasons, including e-Commerce adoption issues explain why SMEs adoption According to Internet World Stats latest data, Kuwait has relatively few Internet Emergence of the Internet, particularly Electronic Commerce application brings . Perceived benefits: Scupola (2009) who mentioned in his study thatand Medium-sized Enterprises in Lagos and neighboring states in Nigeria. use, adoption, value and factors limiting ICT adoption among SMEs. As one of the internet market was upgraded into Electronic Data Interchange (EDI) which. Arabia to adopt the electronic data interchange (EDI). Design/ . EDI among Nigerian SMEs is due to the perceived excessive cost of.the Nigerian SMEs. The study accepts three factors as determinants of the adoption of electronic data interchange (EDI): perceived benefits, organizational Perception of Nigerian (SMEs) on Electronic Data Interchange Adoption : 6990 . (EDI ) .The wide adoption of electronic data interchange (EDI) by the SMEs is impor. no identified studies on perception of EDI adoption among the Nigerian SMEs.As a developing country, the SMES sector in Indonesia is still not fully adopt Electronic data interchange and small organizations: Adoption and impact of P.Y.K., A perception-based model for edi adoption in small businesses using a Enterprises in Nigeria, African Journal of Business and Economic Research Vol.