

A review on factors affecting the EDI system migration in logistics

Abstract

The purpose of this paper is to review and analyze the state of the art of research in system migration. It is reviewed by elements of migration which are business, technology and people. The review of literature on system migration research is based on 70 referred journals, proceedings, thesis and books published from 1997 to 2010 in ISI, SCOPUS, Science Direct and IEEE explore, Emerald and JSTOR. The major findings show that there is high number of research that focused on element of technology particularly software. It is also identified that there are only a few research focused on element of people that provide migration frameworks to support organizations preparing to migrate from legacy system. Important issues highlighted in EDI migration are system integration, security and cost. None of literature found that propose migration framework from EDI to XML.