Abstract
This paper aims to use AHP methodology to decisions support selection of WMS platform providers CEDI in the CEDI searching for potentially increase the efficiency and customer requirements satisfaction. To achieve the goal we used the AHP methodology based on hierarchical tree structure, objectives, criteria and alternatives, which are subsequently to determine its relative importance to support the selection of a vendor's WMS platform. As a result, establishing the importance of using decision analysis methods based on quantitative models AHP and decision makers experience to select WMS platforms providers. Even in the case study company selected inhouse development to implement a WMS, since this alternative was a priority of 64.8% compared to the alternatives of selecting an international provider selection with a priority of 25.3% and local provider 9.9%.

Keywords
DC(Distribution Center), WMS(Warehouse Management System), Decision Analysis, AHP(Analytic Hierarchy Process).