

عنوان مقاله:

Enterprise risk disruption by considering flexibility in supply network reconfiguration

محل انتشار:

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خلاصه مقاله:

Supply network structure is one of the important issues that affects on enterprise performance. Real world condition leads the company to design a flexible structure to cope with dynamic market and conditions. Dynamic conditions and uncertain variables in business are base of disruption risks in supply network. Various strategies can be applied to risk mitigation and it is very important to design a flexible supply network with reconfiguration ability based on applied strategy. Proposed reconfiguration method in this paper considers environment flexibility by changing based on several suitable strategies. It divides strategies into some main flexibility strategies which should be considered in supply network and proposes an examination method to evaluate reconfiguration process. It considers flexibility in delivery and transportation system to let the company using several strategies in transportation, import custom and delivery routs. Proposed goal model guarantees profit of reconfigurations and fuzzy set helps to be close to real condition. A numerical example has been solved to indicate method efficiency

کلمات کلیدی:

supply chain management, flexibility strategy, reconfiguration of supply network

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