

OLS03

IDENTIFYING AND RANKING SUPPLY CHAIN RISKS

Zach Zacharia

Lehigh University, Bethlehem, PA, USA

Abstract

Companies seek to improve their competitive advantages, reduce costs, and increase flexibility through outsourcing more of their processes, but this has led to a corresponding increase in supply chain risk. Supply chain risks have also increased with the growth in globalization, complexity, and natural disasters. Managers need to identify and prioritize different risks in the supply chain to develop proper mitigation strategies. This paper uses survey data collected every quarter on ten distinct supply chain risks to provide a better understanding of how to identify and rank risks in a supply chain.

Keywords – Risk, Risk Management, Supply Chain Risk, Risk Index, Survey Data

Conference Track

Operations, Logistics and Supply Chain Management