Towards a supply chain cyber-risk and resilience research agenda - a systematic literature review - DTU Orbit (27/10/2019)

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The increased dependence of supply chains on information technology has exacerbated the impact of cyber risks (Dedrick et al., 2008), ranging from the breach of data confidentiality, to the destruction of data and the disruption of supply operations.

There is a robust body of knowledge, which has allowed the development of models, frameworks, tools and techniques to understand and manage supply chain risk (Khan et al., 2007). However, the evaluation of cyber risks and resilience in the supply chain has been less explored.

The purpose of this paper is to contribute to the gap in theory through a systematic review of the literature (Tranfield et al., 2003). Specifically the focus is on 1) developing a definition for cyber resilience in the supply chain, and 2) suggesting a research agenda for this area.

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