

A Conceptual Process Model to Achieving Effective Technical Control in the Acquisition of Logistics Information Systems

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ABSTRACT

Over the past four decades the complexity of military and civil systems has increased substantially. The logistics information systems are an integral part of a range of materiel and logistics capabilities that are critical to the operation of Defence. As acquisition projects themselves become increasingly complex and are greater in size and duration, this key operational capability must be carefully managed to ensure that integrity and business continuity is maintained.

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This paper describes the conduct and the outcomes of a research activity that was undertaken to identify how effective technical control can be achieved in the acquisition of logistics information systems. The first part of the paper explores the background to the research; this is followed by an outline of the approaches to achieving technical control of the acquisition of logistics information systems and then the paper discusses the research findings. Finally, the paper suggests some of the opportunities for further research in the area of technical control. **Keywords:** logistics information system, acquisition, technical control

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