

小型企業導入ERP 雲端服務之可行性探討

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摘要

Due to limited resource and manpower, a Small-Scale Company (SSC) is hard to set up a complete management system and effectively manage its operation. The application of an integration system of enterprise requirement planning (ERP) is one of the effective methods to improve the management of a SCC. However, a SCC generally utilizes management system only with a standalone function, i.e., inventory management, sales management or accounting management etc. This is because the current ERP system is not developed for a SCC and requires expensive hardware and software investment and huge manpower for operation and subsequent maintenance. Therefore, the study of applications of the ERP cloud to facilitate the effective management of a SCC is significant and valuable. Basically, a ERP cloud service is a new business model. For the requirement of a SCC, ERP cloud service will confront different technique and operational issues. For example, what is a reasonable software structure for the ERP cloud service or what is the operational process of an ERP cloud service etc. The operational issues of an ERP cloud service is study in this paper. Therefore, the purpose of this paper is to study the operational model and its feasibility of the ERP cloud service in a SCC. The introduction and operational model of an ERP cloud service in a SCC is first proposed. The applications of an ERP cloud service to improve the effective management of a SCC and the related possible operational issues are then discussed. Finally, a real case of an ERP cloud service in a SCC in Taiwan is utilized to illustrate and demonstrate the application model and feasibility of the ERP cloud service in a SCC.

關鍵字：ERP; Small Scale Company; Cloud Service