

Information flow over process

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Abstract

Every process in a business is accompanied by information flow. How to make each process obtain the information needed in order to carry out the procedure, has become a major factor of operation efficiency.

The synchronization of business operation process and information flow, an often underestimated problem, is discussed here. When designing an information system to meet the real-time requirement, the generation of information must be closely combined with the way it is used.

Based on the models of organization and group communication, as well as the personnel and time aspects, eight models of information flow are presented here, to help managers to locate systematically and efficiently the bottlenecks of business procedures.

Also presented here is a graphical method to chart and simplify the business procedure, which can be used by managers to specify the current business procedure, analyze the procedures to find out discontinuity of information flow, and use available information technology to further increase the efficiency of business procedures.

Keywords : *Businesses process reengineering, information technology, information flow pattern, process innovation.*

I. Introduction

The invention of the computer has benefited humanity by simplifying the creation and processing of information. Computers have three major

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