Impact of Using Software Application Systems on Industrial Companies Performance

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Abstract

Abstract ô "Companies need to know if the implementation of software applications has succeeded or failed. In case of success, companies frequently fail to understand and measure the impact of that success on their business processes. If a industrial company implements new technology, the main target is to improve efficient business processes. This paper establishes a new methodology to Define and Measure the Impact Level (DMIL). This methodology DMIL based on different evaluations criteria, and author's experience. This methodology helps companies to know how to measure chance rate to achieve target by using software application , and evaluate achievement percentage of targets (business / technology) improvement during the milestones of a given software project lifecycle.