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Quantitative Assessment of the IT Agile Transformation

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Abstract

The aim of this paper is to present the quantitative perspective of the agile transformation processes in IT organisations. The phenomenon of agile transformation is a complex challenge for an IT organisation since it has not been analysed in detail so far. There is no research on the readiness of IT organisations for the realisation of agile transformation processes, and such processes prove to be of uncontrolled character. Therefore, to minimise the risk of failure referring to the realisation of transformation processes, it is necessary to monitor them. It is also necessary to identify and analyse such processes to ensure their continuous character.

1. Introduction

Nowadays business environment is dynamic, characterized by high speed, high change, complexity and uncertainty of factors. Especially Information Technology (IT) world has flattened. Due to combination of technology progress and lowering political barriers it is possible for people and organization to work with almost anyone, in any place and at any time.

Project management – application of knowledge, skills, tools and techniques to project activities [1] approach must ensure successfulness of addressing and handling dynamic changes that provider deals with. Neither client and business environment is constant, but also provider's organization usually changes, adopting to market situation in

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