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IT INVESTMENT CHALLENGES IN REALIZING DX FOR JAPANESE COMPANIES

Abstract:

In recent years, Digital Transformation has become a new mission among companies. As one of the ways to achieve this transformation, an increasing number of companies in Japan have been working on Enterprise Agile. However, there is little literature on the application of Enterprise Agile in Japanese companies, and the interpretation of Enterprise Agile is not uniform. In this study, we conducted an interview survey of practitioners representing three Japanese companies engaged in Enterprise Agile development, and clarified investment decision criteria and decision-making processes in system development based on an analysis using a simplified version of GTA (Grounded Theory Approach). As a result, it was found that investment decision criteria and decision-making processes in companies practicing enterprise agile development differ depending on the business style of the company, and that conditions such as business plans, budget handling, development objectives and related organizational structures, and development scale are related thereto. Furthermore, based on the concept of investment decisions as a viewpoint, which is the result of this study, we created a table that enables us to confirm the position of companies working on enterprise agile. By utilizing this table, companies can objectively grasp the status of their efforts, and furthermore, by considering future measures, they can use it to realize continuous Enterprise Agile.

Keywords:

Digital Transformation, Enterprise Agil, IT Investment, Apprival, Development Process