

Independent Study Title	Factors Study The Computer Cluster Technology applied to Animation Industry For Developing Production Process
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Academic Year	2009

Abstract

At present the amount of data used to work an animation of data has increased but to get the results within limited time required to use computer cluster technology to support users analyzing the data sufficiently.

In this research, the researcher studied a group of samples in animation industry concerning the factors influencing the use of computer cluster technology to develop the animation making process. The researcher collected data through a survey from two groups of user, including 15 executives and 216 employees. The data was then statistically analyzed using Factor Analysis and Multiple Regression Analysis. The results showed that there are two factors that affect the decision making on the computer cluster technology in animation work. These factors are shown as following: Employee's demand in using computer cluster system., Readiness of workers and supporting process for workers to acquire understanding in computer cluster system and Worker's opinion on the computer cluster system.

The results of data analysis can be summarized in the implementation of those guidelines applied within the companies that the executives should have their employees familiarizing and realizing in the advantages of the computer cluster system. This could be started with the distribution of document containing relevant information, or visiting trips to some institutes that currently use the system. These activities could

help changing the employees attitude prior the installation of the computer cluster system in the companies.