

The impacts of Internet of Things (IOT) in Supply Chain Management

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Abstract

The Internet of Things, a technologist who, in the future, will leave the human society, industry, services, and in general, the livelihood of human beings undergoing fundamental changes. One of these changes, which will have a significant impact on other parts, is supply chain management. With regard to what will discuss in this paper, the Internet of Things will increase productivity and efficiency by increasing speed and precision in decision making, reducing risk and increasing productivity and efficiency. In the future, due to the increase in the speed of life and the breadth of the Internet, the supply chain is also required to use the Internet of Things to meet the needs of the community. However, thanks to all the benefits that IOT has given us, we cannot ignore the challenges of implementing this technology. The most important of these challenges is information security. Given that the Internet of Things acts by collecting data from the environment (this information may include personal information of individuals). With these interpretations, the security of this volume of information in a way that does not reduce speed and efficiency is a serious and critical issue.

Keywords: Internet of things (IOT), Supply chain management (SCM), Smart SCM, IOT challenges.