

# An Investigation into Services based on the Internet of Things

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**Abstract:** *This article offers an in-depth analysis of several applications that are based on the Internet of Things (IoT). This article delineates the progression of the internet of things from the realms of mobile computing and ubiquitous computing. It underscores the fact that objects, rather than individuals, are connected through the internet. Examples of features in the Internet of Things (IoT) include product information, electronic tags, standards expression, and information uploading. It utilizes Radio Frequency Identification (RFID) technologies and wireless sensor networks (WSN). The Internet of Things (IoT) is utilized across many sectors such as healthcare, supply chain management, defence, and agriculture. Ultimately, the study focuses on the challenges related to the Internet of Things (IoT). While technology is generally considered advantageous, the Internet of Things (IoT) presents significant concerns around privacy and security*

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